TSS

# IBM

Systems Reference Library

**Version 8.1**

# IBM System/360 Time Sharing System

# System Messages

Lists and explains the messages issued by IBM-
supplied components of the IBM System/360 Time
Sharing System.  Contains additional information with
each message, such as the identification code of the
modules issuing and determining the need for the
message, the transmittal technique, and, where
appropriate, the format of the associated dump or the
completion code.  Includes SYSER and ABEND messages,
SYSMLF and general messages, messages issued by the
Time Sharing Support System (TSSS), and messages issued
by language processors.  Does not include messages
generated by the PL/I Compiler (see PL/I Programmer's
Guide, GC28-2049, for these messages).

The IBM System/360 Time Sharing System provides for
a dialogue between the user and the system.  The system
participates in this dialogue with a series of
messages, which provide the recipient with the
information he requires to fulfill his task.  These
messages may be received at a remote terminal in the
conversational mode, in the data set created as part of
the output of a nonconversational task, or at the
operator's terminal in the machine room.

PREFACE

This publication lists the messages issued by all IBM-supplied components of the IBM System/360 Time Sharing System (TSS/360). The reason each message is issued, as well as the identifier of the modules that determined the need for and issued it and the transmittal technique used, accompanies each message. Also, where appropriate, the expected response and the system action are given.

Part I presents an overall view of the TSS/360 message system. In addition to describing the class of messages that are issued, it specifies the means by which a particular message can be located.

Part II is devoted to the messages emanating from the System Error Processor to the operator. After a brief introductory section, which explains the need for these messages and the means by which they are issued, the messages are arranged in ascending order by their numeric components.

Part III contains messages that are issued upon the abnormal termination of a task. A brief introductory section, which describes the meaning of completion codes

and the method of issuance, is followed by the messages arranged in alphabetic order.

Part IV contains the general messages issued by the system, that is, all messages not contained in Parts II, III, or V of this publication. Included are the messages emanating from the language processors, the command system, and the supervisor. The first section is a general introduction to these messages and an explanation of how each message can be located; this is followed by the messages and the reference information associated with them.

Part V contains Time Sharing Support System messages. TSSS is an online program error analysis facility used for debugging system programs.

This publication, a consolidation of the messages appearing in other TSS/360 publications, is designed to be used independently of the other publications. However, should the information contained herein be inadequate for certain purposes, the reference data following each message may be used as a starting point for further investigation.

TABLES

## GENERAL DESCRIPTION

A message is information, contained in or associated with a system program, that is issued by the system to communicate with its users. While information reaching the system at execution time may become part of a message, data input to the system is not considered a message even though it may be reproduced on the same device as is a message.

Most messages are issued to the system operator or user, although some come to the system administrator or system manager. Each message, however, is routed to a particular location, the recipient being the individual to whom the information it conveys will be the most meaningful. Many messages will have meaning only to a particular recipient, such as the customer engineer; others, which are of a more general nature, are of value to many types of users.

## ORGANIZATION

This publication contains an introduction and four parts that correspond to four message classes (described below). Each of these parts is subdivided into sections, the first of which is a general description of the purpose of the messages in that category (and in some cases, the means of implementing them). The remaining sections are devoted to the messages themselves. Related data, such as the cause, and the action required of the recipient, is also supplied with the message description. All modules that require messages are listed in the appendix.

## CLASSES OF MESSAGES

The IBM System/360 Time Sharing System (TSS/360) provides four broad classes of messages.

System Error Processor messages are issued when certain errors occur within the system. These messages can be identified because of their unique format; they begin with either SYSER RC or SYSER VM. These messages are discussed in Part II of this publication.

ABEND messages are associated with the abnormal termination of a task. The ABEND messages are covered in Part III of this publication.

Another class, comprising general messages, represents the system's part in the dialogue with the user. At various times such messages prompt the recipient to perform some action, confirm that some action has been taken, inform the recipient of the reason for which some action could not be taken, or report the condition of the system or the state of the task at a given moment.

The general messages vary in format. Some, such as those resulting from the use of the command system or the Program Control System, begin with a code that serves as a unique identifier. Others, such as many of those emanating from the assembler, begin with a variable field that is taken from current input to the system. The general messages are discussed in Part IV.

The fourth class consists of TSS (Time Sharing Support System) messages. TSSS messages are preceded by a module identification, almost always of the form CcHccxxy. Part V defines the variables c, x, and y, and describes the various types of TSSS messages.

## SECTION 1: SYSTEM ERROR PROCESSOR

The messages produced by the System Error Processor, and sent to the system operator, may refer to both system software and hardware errors. The System Error Processor module, CEAIS, which issues the messages, is part of the Resident Supervisor. It may be called by Supervisor programs, which operate in real core, or by privileged service routines, which operate in the problem state in virtual storage. The System Error Processor is designed to deal with three classes of errors:

- Major software errors, which can be detected by programming logic or by a program interrupt, are those whose impact upon the system is either known to be extensive or cannot be predicted. For this reason, the occurrence of a real core error makes the integrity of the entire system suspect. Since it would be inadvisable to continue the operation of TSS/360 after such a condition has occurred, the detection of a real core error results in the termination of all tasks being processed and requires a system restart. The occurrence of a virtual storage error queues a program interruption on the affected task and exits in the same manner as a virtual storage minor error. This will cause the affected task to be abnormally terminated while the remainder of the system continues normal operation.

- Minor software errors, which can also be detected by programming logic or by a program interruption, are those whose effect is confined to the task being executed at the time they are detected. The System Error Processor is invoked by the system routine that detected an error in the task. After return from the System Error Processor, the system routine determines how the task should continue, in one of four ways:

    1. The task may continue as if no error had been detected.

    2. The task may continue after a flag or pointer has been set in a table.

    3. The task may continue after an error code has been placed in a return register.

    4. The task may be abnormally terminated by invoking the ABEND procedure, which is described in Part III, Section 1.

In any event, regardless of the manner in which processing continues, a system restart is not required after a minor error. It should be noted, however, that even though the processing of the task may continue, the minor error may ultimately result in the appearance of another error that will cause the task's termination.

- Hardware failure errors, which are detected by programming logic, are assumed to be the result of a malfunction in the CPU or in main storage that may or may not have been detected by the machine. Analysis is made by the system to identify the malfunctioning hardware component and the action to be taken. If possible the defective component will be partitioned out of the system and system operation will be restarted.

The message produced by the System Error Processor will comply with the following format:

    ER  type  error number  severity
    userid  taskid  mode  sda|bsn  hh:mm

The variables in the preceding message are described in Table 1. The operator can take a dump, use the RUN command, or restart the system. If the operator uses the RUN command, then the actions described in Table 2, Error Type Codes, will take place.

CALLS FROM SUPERVISOR ROUTINES

When an error is detected in real core by a Supervisor routine, it invokes the System Error Processor, which formats the following message, and issues it at the operator's terminal:

    ER  RC  nnnn  severity  userid
    taskid  mode  sda|bsn  hh:mm

The variables (shown in lower case letters) in a real core ERROR Macro message provide specific information about the error at hand. A description of each of the variables can be found in Table 1. The message reference in this manual is represented by the variable "nnnn". The variable "severity" indicates the error type code. The message at the operator's terminal would read for an error type code of 1,

    ER  RC  1300  MIN ESKRT 02D 052 10:25

for an error type code of 2,

    RC 1400 MAJ ...

and for an error type code of 3,

    RC 1500 HAR ...

Dumps can be taken by normal means after the System Error Processor has entered the wait state. The user identification variable "userid" has the form cccccccc. The task identification variable has the form xxxx, but is not necessarily the task causing the real core problem. Valid task information is dependent on the SYSER itself. Task action is represented in the SYSER by the variable "mode". For a conversational task (C),

    ... USERID03 0014 C 0053 ...

and for a nonconversational task (N),

    ... SYSOPER0 001C N 0267 ...

Table 1. System Error Processor Message Variables

| Variable | Meaning |
|---|---|
| type | RC for a real core ERROR Macro message; or VM for a virtual storage SYSER Macro message. |
| error number | A four-digit number, nnnn, identifying the error number for a real core ERROR Macro message; or a nine-digit number, nnnnnnnnn, identify-ing the error number for a virtual storage SYSER Macro message. |
| severity | MIN for Code 1; MAJ for Code 2; or HAR for Code 3. (See Table 2.) |
| userid | User identification, three-to-eight alphameric charac-ters, contained in the TSI. |
| taskid | A four-character hexadecimal number representing the task identification contained in the TSI. |
| mode | C identifies a conversation-al task; or N identifies a nonconversational task. This information is in the TSI. |
| sda\|bsn | A four-character hexadecimal number representing for a conversational task the SYSIN symbolic device address contained in the TSI, or for a nonconversa-tional task, the batch sequence number (BSN). |
| hh:mm | A four-character number representing the hour and minute the message was issued. |

The SYSIN for a conversational task is the terminal/line address; for a nonconversational task, the batch sequence number identifies the number assigned by the BULKIO task. The last variable, hh:mm, states the time of day the SYSER message is issued.

    ...  0053 08:15

Section 2 of this part is a glossary of the System Error Processor messages. These are arranged in numerical sequence by the four-digit codes, of the form nnnn. The glossary also con-tains the cause and other related data for each message.

CALLS FROM PRIVILEGED SERVICE ROUTINES

The System Error Processor may also be invoked when an error condition is detected in virtual storage by a privileged service routine. Such

Table 2. Error Type Codes

| Code | Type | Action |
|---|---|---|
| 1 | Real Core or Virtual Storage | MIN(minor software)-resume system opera-tion from the point of interrupt. |
| 2 | Real Core | MAJ(major software)-exits to the Reco-very Nucleus. |
| 2 | Virtual Storage | MAJ(major software)-queue a program interrupt of Code 202 on the affected task and exit to the Queue Scanner. |
| 3 | Real Core or Virtual Storage | HAR(hardware fail-ure)- exit to the Recovery Nucleus. |

calls are handled in a manner identical to calls by a Supervisor routine in real core. The format of the messages that appear at the operator's ter-minal is:

$$ER\ VM\ cccccccc\ \begin{Bmatrix} MIN \\ MAJ \\ HAR \end{Bmatrix}\ uuuuuuuu\ tttt$$

$$\begin{Bmatrix} C \\ N \end{Bmatrix}\ ssss\ hh:mm\ VP=nnnnnnnn\ nnnnnnnn$$

For Example:

    VM nnnnnnnnn severity userid taskid mode sda
    hh:mm

The variables (shown in lower-case letters) in a virtual storage SYSER macro instruction message provide specific information about the error at hand. A description of each of the variables can be found in Table 1. The message reference in this manual is represented by the variable "nnnnnnnnn". The variable "severity" indicates the error type code. The message at the opera-tor's terminal would read for an error type code of 1,

    ER VM 050502509 MIN ...

for an error type code of 2,

    ER VM 080103302 MAJ ...

and for an error type code of 3,

    ER VM 080100000 HAR ...

Dumps can be taken by normal means after the System Error Processor has entered the wait state. The user identification variable "userid" has the form cccccccc; the task identification variable "taskid" has the form xxxx. Task action is repre-sented in the SYSER by the variable "mode". For a conversational task (C),

    ...  SSERID03 0014 C 0053 ...

and for a nonconversational task, (N),

    ... SYSOPERO 001C N 0272 ...

The SYSIN for a conversational task is the terminal/line address; for a nonconversational task, the batch sequence number identifies the number assigned by the BULKIO task. The SYSIN identified in the SYSER message will be all zeros for a BULKIO task. The last variable, hhmm, states the time of day the SYSER message is issued.

    ... SYSIN=0053 0815 HRS

Section 3 of this part is a glossary of the System Error Processor messages just described. These are arranged in numerical sequence by the nine-digit codes, of the form nnnnnnnnn, that are unique identifiers of the privileged service routines that invoke the System Error Processor. The glossary also contains the cause and other related data for each message.

## ERROR TYPE CODES

The error type code, also known as the severity code, is one of the parameters passed to the System Error Processor when the latter is invoked by a Supervisor or privileged virtual storage service routine. There are three valid codes, as shown in Table 2. This parameter is examined by the System Error Processor after the SYSER message has been output at the operator's terminal, to determine the manner in which the System Error Processor is to continue.

If the error type code indicates that the System Error Processor was invoked because of a minor system error (error type code 1), RESUME commands are issued to the other CPUs in the system (if any) via the Inter-Comm routine. If the error type code is 1, a return is made to the calling routine.

If the error type code indicates that the System Error Processor was invoked because of a major software error (error type code 2), control is transferred to the Recovery Nucleus. For a real core SYSER, the Recovery Nucleus calls the Reconfiguration Program to initiate System Restart. For a virtual storage SYSER, a program interrupt is queued on the affected task, and an exit is made in the same manner as a minor virtual storage SYSER.

If the error type code indicates that the System Error Processor was invoked because of a hardware error (error type code 3), control is transferred to the Recovery Nucleus, which invokes the System Environment Retry and Recording (SERR) CPU/Memory checkout routines. If a hardware malfunction is determined to be the cause of the error, the Reconfiguration Program is invoked to initiate System Restart. Otherwise, error type code 3 conditions are handled in the same way as error type code 1 conditions.

SECTION 2:  ERROR MACRO MESSAGES

0115

    Explanation:  An invalid rescheduling call has
      occurred.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKZ
      Variable data supplied by:  CEAKZ

0120

    Explanation:  Pulse (CEAR2) was asked to change
      a task schedule table entry to an invalid
      level.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAR2
      Variable data supplied by:  CEAR2

0136

    Explanation:  Error return from search RSPI
      (CEAMS) on virtual memory lock address.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKI
      Variable data supplied by:  CEAKI

0141

    Explanation:  System table lock (SYSTIMLK)
      remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKD
      Variable data supplied by:  CEAKD

0146

    Explanation:  System table lock (SYSTSIAD) has
      remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKD
      Variable data supplied by:  CEAKD

0151

    Explanation:  System table lock (SYSTSKLK)
      remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKE
      Variable data supplied by:  CEAKE

0161

    Explanation:  System table lock (SYSTSILK)
      remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKZ
      Variable data supplied by:  CEAKZ

0163

    Explanation:  System table lock (SYSTSIAD)
      remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKZ
      Variable data supplied by:  CEAKZ

0165

    Explanation:  System table lock (SYSTSKLK) has
      remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKZ
      Variable data supplied by:  CEAKZ

0167

    Explanation:  The count of pages used by big
      tasks is less than zero.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKZ
      Variable data supplied by:  CEAKZ

0168

    Explanation:  Rescheduling was called to remove
      a task from a list and the task was not on
      that list.
    Reference Data (Also see Appendix B-01.
      Requirement determined by:  CEAKZ
      Variable data supplied by:  CEAKZ

0169

    Explanation:  A task is being rescheduled.  Its
      new schedule table level is either zero, or
      extends beyond the length of the schedule
      table.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKZ
      Variable data supplied by:  CHBSTE

0170

    Explanation:  The task's schedule table entry
      is invalid.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKI
      Variable data supplied by:  CEAKI

0171

    Explanation:  System table lock (SYSTSIAD)
      remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKI
      Variable data supplied by:  CEAKI

0173

    Explanation:  System table lock (SYSSHALK)
      remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKI
      Variable data supplied by:  CEAKI

0175

    Explanation:  TSI lock remained locked too
      long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAKI
      Variable data supplied by:  CEAKI

0177

Explanation: System table lock (SYSTSILK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKI
Variable data supplied by: CEAKI


0179

Explanation: The internal scheduler has found
a task to be scheduled whose eligible list
flag is not on.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKI
Variable data supplied by: CEAKI


0190

Explanation: System table lock (SYSTSKLK) has
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAR2
Variable data supplied by: CEAR2


0192

Explanation: System table lock (SYSTSKLK) has
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAR3
Variable data supplied by: CEAR3


0201

Explanation: The GQE to be processed has an
invalid DIG ID. The condition is detected
by enqueue GQE, dequeue GQE, or Set Suppress
flags.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJEN, CEAJDE,
or CEAJSF.
Variable data supplied by: CEAJEN, CEAJDE,
or CEAJSF.


0205

Explanation: Scan master control table lock
(SMCMLB) remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJQS
Variable data supplied by: CEAJQS


0207

Explanation: DIG entry lock (SMEDLB) remained
locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJQS
Variable data supplied by: CEAJQS


0215

Explanation: Scan master control table lock
SMCMLB) remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJEN
Variable data supplied by: CEAJEN


0217

Explanation: DIG entry lock (SMEDLB) remained
locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJEN
Variable data supplied by: CEAJEN


0222

Explanation: Queue flag is set for a quarter
of the scan table but there are no GQEs in
that quarter. The queue flag for the
quarter is reset, and control resumes at the
start of the scan.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJQ
Variable data supplied by: CEAJQ


0225

Explanation: Scan master control table lock
(SMCMLB) remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJDE
Variable data supplied by: CEAJDE


0227

Explanation: DIG entry lock (SMEDLB) remained
locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJDE
Variable data supplied by: CEAJDE


0229

Explanation: Both save areas in the Move GQE
subroutine, entry point CEAJMG, are locked.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJQ
Variable data supplied by: CEAJQ


0233

Explanation: The GQE to be dequeued had an
invalid location on queue. Condition
detected by enqueue GQE, dequeue GQE, and
set suppress flags.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJQ
Variable data supplied by: CEAJQ


0235

Explanation: Scan master control table lock
(SMCMLB) remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJSF
Variable data supplied by: CEAJSF


0237

Explanation: DIG entry lock (SMEDLB) remained
locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJSF
Variable data supplied by: CEAJSF

0251

Explanation: The MTS lock remained locked too
long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJQ
Variable data supplied by: CEAJQ

0255

Explanation: Queue scanner found a GQE pointer
containing zero.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJQ
Variable data supplied by: CEAJQ

0266

Explanation: The Q flag is being changed.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAJQ
Variable data supplied by: CEAJQ

0301

Explanation: A system error occurs if CEAKT is
passed a GQE with a TSI pointer of zero.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0302

Explanation: The user timer has a value less
than the length of the last time slice. The
error is caused by the dispatcher (CEAKD).
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0303

Explanation: The task to be time-slice-ended
was not locked when CEAKT was entered.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0306

Explanation: The segment containing the PSW
page is not available.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0307

Explanation: The task is not on the inactive
list.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0308

Explanation: The shared page migration
mechanism has taken too long and is causing
the system to use more of its resources than
should be used. There are many more shared
pages in the system than were estimated when
the shared page migration limits were set.
These system generation parameters should be
increased for a large system.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0309

Explanation: The lock byte SYSPWL remained
locked too long. This lock prevents
changing of the count of page writes
pending.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0322

Explanation: TSI lock remained locked too
long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0324

Explanation: System table lock (SYSTSIAD)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0326

Explanation: System table lock (SYSTSKLK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0328

Explanation: System Table Lock (SYSTSILK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0330

Explanation: Auxiliary Storage Allocation
Table lock (ASALCK) remained locked too
long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAKT
Variable data supplied by: CEAKT

0331

Explanation: CEAKT received an error return
from CEAMQ on a Page Table page request.
Reference Data (Also see Appendix B-01.)

Part II: System Error Processor Messages 7

Requirement determined by:   CEAKT
Variable data supplied by:   CEAKT

Requirement determined by:   CEATCS
Variable data supplied by:   CEATCS

0401

   Explanation:  An interruption was received from
     CIP, but the device is not in the TDE table.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0402

   Explanation:  An interruption was received but
     there is no outstanding I/O operation
     pending for the line.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0403

   Explanation:  No data is in the function code
     in TIOCB in the initialization phase.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0404

   Explanation:  Initialization could not be
     completed.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0405

   Explanation:  An interruption was received from
     CIP, however, the device is not connected to
     a 2702 or a 2703.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0406

   Explanation:  An interruption was received from
     CIP, however, the device connected is not
     1050, 2741, or TTY35.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0407

   Explanation:  Halt I/O could not be issued to a
     line.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0408

   Explanation:  Start I/O could not be issued to
     a line.
   Reference Data (Also see Appendix B-01.)

0409

   Explanation:  The VM address for the TCT or
     buffer page or slot cannot be converted to a
     real storage address.  This is a major
     software error.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0410

   Explanation:  The active count in TCT or buffer
     page is not zero.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0411

   Explanation:  Release of path could not be
     accomplished.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0412

   Explanation:  Device type is not specified in
     TCT entry.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0413

   Explanation:  No work specified in TCT on
     pending Halt I/O interrupt.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0414

   Explanation:  Incorrect buffer slot count.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0417

   Explanation:  A VM or buffer page is not in
     main storage.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATC
     Variable data supplied by:   CEATC

0420

   Explanation:  Device Group Table lock (DEVLOCK)
     remained locked too long.
   Reference Data (Also see Appendix B-01.)
     Requirement determined by:   CEATCS
     Variable data supplied by:   CEATCS

0421

Explanation: The TSI lock remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATCS
  Variable data supplied by: CEATCS

0422

Explanation: System table lock (SYSTSIAD) remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATC
  Variable data supplied by: CEATC

0423

Explanation: A terminal device table lock (TDELOCK) remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATC
  Variable data supplied by: CEATC

0425

Explanation: Device Group Table lock is open -- DEVLOCK.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATCS
  Variable data supplied by: CEATCS

0428

Explanation: CEATC attempted to release a buffer, but the buffer byte count was zero.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATC
  Variable data supplied by: CEATC

0429

Explanation: The MTSCB lock remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATC
  Variable data supplied by: CEATC

0430

Explanation: SIO received an error return code following a pathfinding operation.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATC
  Variable data supplied by: CEATC

0431

Explanation: CEATS1 and CEATS2 attempted to update a page table entry, but the page table entry was marked as being already assigned. This is a minor software error.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATCS
  Variable data supplied by: CEATCS

0433

Explanation: CEATS3 attempted to release a TCT slot, but the entry was marked as unassigned. This is a minor software error.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATCS
  Variable data supplied by: CEATCS

0434

Explanation: CEATS4 attempted to release a buffer slot, but the page table entry was marked as unassigned. This is a minor software error.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATCS
  Variable data supplied by: CEATCS

0435

Explanation: CEATS3 and CEATS4 attempted to mark a page in the page table as available, but the page table entry was already so marked. This is a minor software error.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATCS
  Variable data supplied by: CEATCS

0437

Explanation: The TDELOCK has been locked upon initial connection.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATC
  Variable data supplied by: CEATC

0440

Explanation: No MCB has been provided for error recording.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATC
  Variable data supplied by: CEATC

0450

Explanation: MTS LOCK set too long
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATC
  Variable data supplied by: CEATC

0451

Explanation: An incorrect TCT pointer was passed to CEATC.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATC
  Variable data supplied by: CEATC

0491

Explanation: Incomplete interruption information received (zero status or zero sense).
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEATCS
  Variable data supplied by: CEATCS

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0492

    Explanation:  A synchronous interruption has occurred, but the channel status word contains all zeros in the channel command word address field.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEATC
      Variable data supplied by:  CEATC

0493

    Explanation:  Incorrect CCW string.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEATCS
      Variable data supplied by:  CEATCS

0499

    Explanation:  TASKID 0001 could not be found.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEATC
      Variable data supplied by:  CEATC

0501

    Explanation:  An invalid address for a Core Block Table entry has been encountered, or the CBTE is on an invalid boundary.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEANB
      Variable data supplied by:  CEANB

0506

    Explanation:  Reserve list of pages table lock remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEALID
      Variable data supplied by:  CEALID

0508

1.  Explanation:  Processing of a user core allocation request cannot proceed because the bypass allocation flag is set for the request.  Bypass flag set in PCB.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEANB
      Variable data supplied by:  CEANB

2.  Explanation:  Core block header lock remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEALID
      Variable data supplied by:  CEALID

0510

    Explanation:  Quick cell lock remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEALIA
      Variable data supplied by:  CEALIA

0511

    Explanation:  An invalid return has been received during a page-location operation.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEANB
      Variable data supplied by:  CEANB

0512

1.  Explanation:  Invalid call.  Task does not yet have one full segment table page.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEANF
      Variable data supplied by:  CEANF

2.  Explanation:  System table lock (SYSTSKLK) remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEALID
      Variable data supplied by:  CEALID

0514

1.  Explanation:  Invalid ILC in XTSUPS.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEANF
      Variable data supplied by:  CEANF

2.  Explanation:  System table lock (SYSTSKLK) remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEALID,CEANB
      Variable data supplied by:  CEALID,CEANB

0515

    Explanation:  Error in conversion of CBTE address to real core page address.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEANF
      Variable data supplied by:  CEANF

0516

    Explanation:  An invalid return has been received from the Rescheduler while attempting to move a task to the inactive list.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEANF
      Variable data supplied by:  CEANF

0517

    Explanation:  An invalid return has been received from the Rescheduler while attempting to move a task from the inactive list.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEANF
      Variable data supplied by:  CEANF

0518

    Explanation:  The Quick Cell lock remained locked too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAL1
      Variable data supplied by:  CEAL1

**0520**

Explanation: Reserve list of pages table lock remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEALIA
  Variable data supplied by: CEALIA

**0522**

Explanation: System Table lock (SYSTSKLK) remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEAL1
  Variable data supplied by: CEAL1

**0524**

Explanation: The Core Block Table remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEAL1
  Variable data supplied by: CEAL1

**0528**

Explanation: TSILOCK remained set too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEANF
  Variable data supplied by: CEANF

**0529**

Explanation: CBHLOCK remained set too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEANF
  Variable data supplied by: CEANF

**0530**

Explanation: Core block header lock remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEALIA
  Variable data supplied by: CEALIA

**0538**

Explanation: System table lock (SYSTSIAD) remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEANB
  Variable data supplied by: CEANB

**0546**

Explanation: TSILOCK remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEANB
  Variable data supplied by: CEANB

**0548**

Explanation: SYSSHALK remained locked too long.
Reference Data (Also see Appendix B-01.)

  Requirement determined by: CEANB
  Variable data supplied by: CEANB

**0556**

Explanation: Core block header lock (CHBLOCK) remained locked too long.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEANB
  Variable data supplied by: CEANB

**0570**

Explanation: Input parameter "byte count" is invalid.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEAL1
  Variable data supplied by: CEAL1

**0571**

Explanation: No pages are left in reserve list.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEAL1
  Variable data supplied by: CEAL1

**0572**

Explanation: The Core Block Table address is invalid.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEAL1
  Variable data supplied by: CEAL1

**0580**

Explanation: Input parameter "byte count" is invalid.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEAL1
  Variable data supplied by: CEAL1

**0581**

Explanation: Input parameter "release address" is invalid.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEAL1
  Variable data supplied by: CEAL1

**0582**

Explanation: Attempt was made to release a page that was not allocated by supervisor core allocation.
Reference Data (Also see Appendix B-01.)
  Requirement determined by: CEAL1
  Variable data supplied by: CEAL1

**0583**

Explanation: Attempt was made to release a block that was not allocated by supervisor core allocation.
Reference Data (Also see Appendix B-01.)

Requirement determined by:   CEAL1
Variable data supplied by:    CEAL1

0590

Explanation:  Attempt was made to release a
page that was not in memory.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAL1
Variable data supplied by:    CEAL1

0591

Explanation:  Attempt was made to release a
page that was not allocated by user core
allocation.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAL1
Variable data supplied by:    CEAL1

0592

Explanation:  Invalid PCB entry given as
parameter.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAL1
Variable data supplied by:    CEAL1

0602

Explanation:  Illegal interrupt code.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEANA
Variable data supplied by:    CEANA

0605

Explanation:  The XTSI page was marked as not
in core for the task.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEANA
Variable data supplied by:    CEANA

0606

Explanation:  The shared page table number
(SPT) in the AST entry was not found in the
RSPI table.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEANA
Variable data supplied by:    CEANA

0607

Explanation:  System Table Lock (SYSTSKLK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEANA
Variable data supplied by:    CEANA

0610

Explanation:  CEANA received an error return
from CEAMQ on a Page Table page request.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEANA
Variable data supplied by:    CEANA

0699

Explanation:  Page table availability flag for
a shared page is zero.  Possible hardware
relocation failure.  The relocation
exception is not honored, and return is to
the queue scanner.  Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEANA
Variable data supplied by:    CEANA

0701

Explanation:  System table lock (SYSTSKLK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMC
Variable data supplied by:    CEAMC

0801

Explanation:  Core Block Table lock (CBHLOCK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMX
Variable data supplied by:    CEAMX

0803

Explanation:  Core Block Table lock (CBHLOCK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMX
Variable data supplied by:    CEAMX

0807

Explanation:  Core Block Table lock (CBHLOCK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMX
Variable data supplied by:    CEAMX

0811

Explanation:  CEAMX received an error return
from CEAMQ on a Page Table page request.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMX
Variable data supplied by:    CEAMX

0901

Explanation:  An LRA instruction for the
virtual memory allocation of the TCT
indicates an invalid address.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAR4
Variable data supplied by:    CEAR4

0902

Explanation:  A TCT page was marked not in core
for the task.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAR4
Variable data supplied by:    CEAR4

0903

Explanation:  System Table lock (SYSTSIAD)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAR4
Variable data supplied by:  CEAR4

0904

Explanation:  The MTS lock (MTSLCK) remained
locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAR4
Variable data supplied by:  CEAR4

0905

Explanation:  An asynchronous device entry was
found for which no TDE entry exists.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAR4
Variable data supplied by:  CEAR4

0906

Explanation:  No Device Group Table entry could
be found for an SDA.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAR4
Variable data supplied by:  CEAR4

1001

Explanation:  The virtual memory address in the
PCB is invalid.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1002

Explanation:  The count of shared page writes
is zero.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1003

Explanation:  RSPI count is zero, but SPT
number is not zero.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMS
Variable data supplied by:  CEAMS

1004

Explanation:  The shared page table number is
not in the RSPI table.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1005

Explanation:  Invalid RSPI count, or RSPI is
not chained properly.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMS
Variable data supplied by:  CEAMS

1010

Explanation:  TSI lock remained locked too
long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1020

Explanation:  System table page sharing lock
(SYSSHALK) remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1022

Explanation:  The page write count in the
external shared page table entry (XSPT) is
already zero.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1024

Explanation:  An attempt was made to decrement
TSICP when it was already zero.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1030

Explanation:  System table task creation lock
(SYSTSKLK) remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1040

Explanation:  TSIBLK is non-zero and block
paging scan has already been completed.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1098

Explanation:  Core Block Table lock (CBHLOCK)
has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAMP
Variable data supplied by:  CEAMP

1099

Explanation:  The page is an XTSI page, but it
is neither the first XTSI page nor a page

table page.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAMP
    Variable data supplied by:  CEAMP

1217

Explanation:  Core Block Table lock (CBHLOCK)
    has remained locked too long.
Reference Data (Also see Appendix B-01.
    Requirement determined by:  CEAP4
    Variable data supplied by:  CEAP4

1218

Explanation:  Error return given from locate
    page subroutine.  The page could not be
    located.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAP0
    Variable data supplied by:  CEAP0

1219

Explanation:  Invalid entry.  The locate page
    subroutine was unable to locate the page.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAP0
    Variable data supplied by:  CEAP0

1220

Explanation:  Find page routine was returned,
    indicating that the segment was unassigned.
    This was the second attempt to find the
    page.  The first attempt produced the same
    return, and a second try was made because
    the page was the first in the segment.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAHQ
    Variable data supplied by:  CEAHQ

1221

Explanation:  System Table lock (SYSTSIAD) has
    remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAHQ
    Variable data supplied by:  CEAHQ

1222

Explanation:  The first attempt to find a page
    with the find page subroutine returned with
    the segment unavailable, and the page not
    the first page of the segment.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAHQ
    Variable data supplied by:  CEAHQ

1223

Explanation:  The XTSI for the issuing task is
    not in core.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAHQ
    Variable data supplied by:  CEAHQ

1224

Explanation:  CEAHQ received an error return
    from CEAMQ for a Page Table page request.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAHQ
    Variable data supplied by:  CEAHQ

1225

Explanation:  The task's XTSI page is not in
    core.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ2
    Variable data supplied by:  CEAQ2

1226

Explanation:  TSK lock remained locked too
    long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAHQ
    Variable data supplied by:  CEAHQ

1227

Explanation:  Segment or page unavailable upon
    return from LRA instruction.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAH7
    Variable data supplied by:  CEAH7

1229

Explanation:  The find page routine returned a
    code indicating segment unassigned, after
    receiving a successful return code from the
    expand segment subroutine.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAHQ
    Variable data supplied by:  CEAHQ

1230
Explanation:  The TSI lock remained locked too
    long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAP7
    Variable data supplied by:  CEAP7

1231

Explanation:  The TSI lock remained locked too
    long.
Reference Data (Also see APPENDIX B-01.)
    Requirement determined by:  CEAHQ
    Variable data supplied by:  CEAHQ

1232

Explanation:  The half page being referenced
    has no protection class set.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ4
    Variable data supplied by:  CEAQ4

1233

Explanation: The task was found in delay
state. Since it is about to be put into
delay state by this processor (AWAIT or
TWAIT), it is an illogical condition.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAP7 or CEAR0
    Variable data supplied by:  CEAP7 or CEAR0


1234

Explanation: Invalid virtual storage address
given as the location of the SVC
instruction. This was encountered in TWAIT
and AWAIT.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAP7 or CEAR0
    Variable data supplied by:  CEAP7 or CEAR0


1235

Explanation: The system table lock (SYSTSIAD)
remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ6
    Variable data supplied by:  CEAQ6


1238

Explanation: Shared page table number not
found in the RSPI.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ6
    Variable data supplied by:  CEAQ6


1239

Explanation: The virtual memory page
containing the message is not in core. The
virtual memory address in question may be
found in general register 8.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ5
    Variable data supplied by:  CEAQ5


1241

Explanation: System Table lock (SYSSHALK) has
remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ6
    Variable data supplied by:  CEAQ6


1242

Explanation: The shared page table number
expected in the auxiliary segment table was
not there.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ6
    Variable data supplied by:  CEAQ6


1243

Explanation: The lock protecting the changing
of the chain of GQEs chained onto an RSPI
entry has remained locked too long.
Reference Data (Also see Appendix B-01.)

    Requirement determined by:  CEAQ6
    Variable data supplied by:  CEAQ6


1244

Explanation: A GQE chained onto an RSPI entry
contained an interrupt code other than 17.
Refer to IBM System/360 Time Sharing System:
System Programmer's Guide, GC28-2008
appendixes for a listing of TSS/360 Extended
Program Interruption Codes.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ6
    Variable data supplied by:  CEAQ6


1245

Explanation: The task paging count lock
(TSILK2) has remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ6
    Variable data supplied by:  CEAQ6


1251

Explanation: The delete is for more pages than
are in the segment.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAND
    Variable data supplied by:  CEAND


1253

Explanation: The shared page table number
being looked for in the RSPI table was not
found.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAND
    Variable data supplied by:  CEAND


1256

Explanation: Core Block Table lock (CBHLOCK)
has remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAND
    Variable data supplied by:  CEAND


1258

Explanation: Either a hardware error, or
registers were not restored properly after
an interruption.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEANC
    Variable data supplied by:  CEANC


1262

Explanation: TSI lock remained locked too
long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAQ6
    Variable data supplied by:  CEAQ6


1264

Explanation: TSI lock remained locked too
long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAQ6
Variable data supplied by: CEAQ6

1266

Explanation: Shared page table (SPT) number
not found in RSPI table.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEANC
Variable data supplied by: CEANC

1267

Explanation: System Table lock (SYSSHALK) has
been locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEANC
Variable data supplied by: CEANC

1269

Explanation: System Table lock (SYSSHALK) has
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAK7
Variable data supplied by: CEAK7

1270

Explanation: Elapsed time is negative or has
exceeded $2^{63}-1$ microseconds.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAS6
Variable data supplied by: CEAS6

1271

Explanation: System table time lock (SYSTIMLK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAS2
Variable data supplied by: CEAS2

1273

Explanation: System table lock (SYSTSIAD)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAQ5
Variable data supplied by: CEAQ5

1275

Explanation: TSI lock remained locked too
long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAQ6
Variable data supplied by: CEAQ5

1278

Explanation: System table lock (SYSTIMLK)
remained locked too long.
Reference Data (Also see Appendix B-01.)

Requirement determined by: CEAMD
Variable data supplied by: CEAMD

1280

Explanation: System table time lock (SYSTSKLK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAMD
Variable data supplied by: CEAMD

1281

Explanation: The Device Group Table lock
(DEVLOCK) has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAMD
Variable data supplied by: CEAMD

1288

Explanation: System table lock (SYSTSKLK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAH7
Variable data supplied by: CEAH7

1287

Explanation: Core Block Table lock (CBHLOCK)
has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAH7
Variable data supplied by: CEAH7

1300

Explanation: An attempt to release auxiliary
storage cannot be processed because the
device address is invalid or the page
requested to be released is not currently
allocated. The device address being passed
to ASR is invalid or the page to be released
is already free.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAIA
Variable data supplied by: CEAIA

1301

Explanation: An attempt to allocate auxiliary
storage cannot be processed because the
bypass allocation flag or suppress
allocation flag is set for each page
requested. A request has been made for
auxiliary storage but the bypass flag is set
in the only PCBE or in all the PCBEs
attached to the GQE.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAIA
Variable data supplied by: CEAIA

1302

Explanation: Aux allocation has determined
that no auxiliary storage exists and that a
task cannot be killed to get back space.
Reference Data (Also see Appendix B-01.)

Requirement determined by:  CEAIA
Variable data supplied by:  CEAIA

1303

   Explanation:  Aux storage counts internal to
   CEAIA are inaccurate and aux space cannot be
   assigned.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAIA
      Variable data supplied by:  CEAIA

1304

   Explanation:  Bad drum count in TSI.
   Reference Data (Also see APPENDIX B-01.)
      Requirement determined by:  CEAIA
      Variable data supplied by:  CEAIA

1311

   Explanation:  System Table lock (SYSTSIAD) has
   remained locked too long.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAIA##
      Variable data supplied by:  CEAIA##

1312

   Explanation:  System table lock (SYSTSKLK)
   remained locked too long.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAIA
      Variable data supplied by:  CEAIA

1315

   Explanation:  ASA locked too long.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAIA
      Variable data supplied by:  CEAIA

1318

   Explanation:  ASA locked too long.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAIAR
      Variable data supplied by:  CEAIAR

1323

   Explanation:  TSILOCK remained locked too long.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAIA
      Variable data supplied by:  CEAIA

1340

   Explanation:  Invalid VM address received in
   PCB.  The VMA that was passed exceeded
   either page or segment limits.  This was
   probably caused by a hardware malfunction.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAIA
      Variable data supplied by:  CEAIA

1411

   Explanation:  There has been a program
   interrupt while in the supervisor state.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAJI
      Variable data supplied by:  CEAJI

1422

   Explanation:  There has been an illegal SVC
   interrupt while in the supervisor state.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAJI
      Variable data supplied by:  CEAJI

1433

   Explanation:  There has been an external
   interrupt, but none of the external
   indicators are on.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAJI
      Variable data supplied by:  CEAJI

1444

   Explanation:  Timer interruption occurred in
   supervisor state with timer/program
   indicator off, and system not in wait state.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAJI
      Variable data supplied by:  CEAJI

1455

   Explanation:  The ISA page is not in main
   storage.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAJI
      Variable data supplied by:  CEAJI

1466

   Explanation:  An SVC interruption occurred in
   RSS state.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAJI
      Variable data supplied by:  CEAJI

1477

   Explanation:  The interrupt stacker passed a
   hardware interrupt greater than 17 to the
   Task Monitor.  Refer to IBM System/360 Time
   Sharing System:  System Programmer's Guide,
   GC28-2008 appendixes for a listing of
   TSS/360 Extended Program Interrupt Codes.
   Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAJI
      Variable data supplied by:  CEAJI

1480

   Explanation:  System table time lock (SYSTIMLK)
   remained locked too long.
   Reference Data (Also see Appendix B-01.)

Requirement determined by:   CEAJI
Variable data supplied by:   CEAJI

### 1484

Explanation:   TSI lock remained locked too
   long.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAJI
   Variable data supplied by:   CEAJI

### 1501

Explanation:   The CPU that is to receive the
   external signal cannot be identified, and
   the request is rejected.   Control is
   returned to the calling program by the
   inter-CPU communication routine, and
   processing continues.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAIC
   Variable data supplied by:   CEAIC

### 1702

Explanation:   System Table lock (SYSTSKLK)
   locked too long.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1706

Explanation:   The TSI lock has remained locked
   too long.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1750

Explanation:   On a type A call, a page was
   available before CEAMQ tried to page it in.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1751

Explanation:   A page table page READ was
   expected, but a virtual memory page READ was
   initialized.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1752

Explanation:   CEAMQ expected a page table page
   READ to be initialized, but found that the
   page address was invalid.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1753

Explanation:   A virtual memory page READ was
   expected, but a page table page READ was
   initialized.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1754

Explanation:   A segment exists, but earlier
   tests indicated that the segment was in main
   storage.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1755

Explanation:   An LRA indicated that a page was
   out of core, when the Page Table indicates
   that the page is in core.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1756

Explanation:   The auxiliary segment table
   points to a segment table that is not first
   in the page table page.   This is a major
   software error.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1758

Explanation:   A READ was initialized for a
   virtual memory page on a type B call.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1759

Explanation:   A bad page address was found on a
   type B call; only the page table page should
   have been checked.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1760

Explanation:   A virtual memory page READ was
   initialized, but it should not have been
   initialized.
Reference Data (Also see Appendix B-01.)
   Requirement determined by:   CEAMQ
   Variable data supplied by:   CEAMQ

### 1762

Explanation:   A return from LOCATE PAGE
   indicated that the segment was unassigned,
   but previous tests indicated that the page
   was available.
Reference Data (Also see Appendix B-01.)

Requirement determined by:   CEAMQ
Variable data supplied by:   CEAMQ

1763

Explanation:  A return from LOCATE PAGE
indicated that the page was unassigned, but
previous tests indicated that the page was
available.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMQ
Variable data supplied by:   CEAMQ

1764

Explanation:  A return from LOCATE PAGE
indicated that the page table was out of
main storage, but previous tests indicated
that the page was available.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMQ
Variable data supplied by:   CEAMQ

1768

Explanation:  The page table indicated that the
virtual memory page was out of main storage,
but previous tests indicated that it was in
main storage.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMQ
Variable data supplied by:   CEAMQ

1771

Explanation:  A paging error has occurred
during a shared-page paging error recovery
operation.  This is a major software error.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMQ
Variable data supplied by:   CEAMQ

1772

Explanation:  CEAMQ attempted to add a second
PCB to the GQE, but found that no first PCB
existed.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMQ
Variable data supplied by:   CEAMQ

1901

Explanation:  The XTSI is not in core.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAML
Variable data supplied by:   CEAML

1902

Explanation:  Shared page table (SPT) number is
not in the RSPI table, or the system table
page sharing lock (SYSSHALK) remained locked
too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAML
Variable data supplied by:   CEAML

1903

1. Explanation:  Locate Page locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAT2
Variable data supplied by:   CEAT2

2. Explanation:  System table page sharing lock
(SYSSHALK) has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAML
Variable data supplied by:   CEAML

1904

Explanation:  The XTSI is not in core.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMD
Variable data supplied by:   CEAMD

1907

Explanation:  CEAMD received an error return
from CEAMQ on a Page Table page request.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAMD
Variable data supplied by:   CEAMD

2001

Explanation:  The direct-access paging
statistical data record (DAPSDR) entry for
the failing paging I/O device cannot be
found.  This is a major software error.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAI6
Variable data supplied by:   CEAI6

2010

Explanation:  A code indicating an error in its
input parameters was returned by the
inter-CPU communication routine.  This is a
major software error.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAI7
Variable data supplied by:   CEAI7

2011

Explanation:  The system environment recording
and retry (SERR) operating area cannot be
determined since the prefix of the active
CPU cannot be identified.  This is a major
software error.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAI7
Variable data supplied by:   CEAI7

2013

Explanation:  Pointer to the SERR operating
area (PSASOA) is zero.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAI7
Variable data supplied by:   CEAI7

5104

Explanation: Core Block Table lock (CBHLOCK)
has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAMD
Variable data supplied by: CEAMD

5108

Explanation: CEAA0 received an error return
from locate page (CEAML).
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA0
Variable data supplied by: CEAA0

5201

Explanation: A multiplexor subchannel was
found operating in burst mode. Processing
continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA3
Variable data supplied by: CEAA3

5202

Explanation: The TST write access lock byte
was on too long (about one millisecond), or
the TSI lock remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA3
Variable data supplied by: CEAA3

5203

Explanation: The system table F2 pending count
lock (SYSF2L) remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA3
Variable data supplied by: CEAA3

5320

Explanation: Channel table lock remained
locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA5
Variable data supplied by: CEAA5

5330

Explanation: Device group table lock remained
locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA5
Variable data supplied by: CEAA5

5350

Explanation: Channel table lock remained
locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA5
Variable data supplied by: CEAA5

5360

Explanation: Device group table lock remained
locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA5
Variable data supplied by: CEAA5

5401

Explanation: Start address greater than end
address of device queue entries in the scan
table.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5402

Explanation: An unsolicited interrupt occurred
which can not be processed.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5403

Explanation: A serious channel error has
occurred from an unknown source.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5404

Explanation: An unsolicited interrupt was
received from a device which can not produce
unsolicited interrupts.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5405

Explanation: Task initialization did not
create a TSI for a valid unsolicited
interrupt.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5406

Explanation: Scan table entry remained locked
too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5408

Explanation: Reverse pathfinding could not
free control unit and device specified by
actual path in the interrupt GQE.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5409

Explanation: Reverse pathfinding could not free control unit specified by the actual path in the interupt GQE.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5411

Explanation: TSI lock remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5412

Explanation: A virtual page specified as part of the user's I/O buffer could not be located by the locate page routine.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5413

Explanation: Page hold counter for virtual memory page is zero when it should not be.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5417

Explanation: Device group table lock remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5418

Explanation: The Device Group Table lock (DEVLOCK) has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5422

Explanation: The Scan Table Entry F3 lock (SCNF3LCK) has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA4
Variable data supplied by: CEAA4

5501

Explanation: Cause of paging interrupt is busy and/or status modifier (occurrence of an illogical sequence).
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA9
Variable data supplied by: CEAA9

5502

Explanation: Interrupt sequence number is missing in DIB chain (occurrence of an illogical sequence).
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA9
Variable data supplied by: CEAA9

5504

Explanation: The system page write pending count is zero before decrement.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA9
Variable data supplied by: CEAA9

5505

Explanation: The location on queue value cannot be found in the paging drum directory (occurrence of an illogical sequence).
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA9
Variable data supplied by: CEAA9

5514

Explanation: System Table lock (SYSPDDLK) has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA9
Variable data supplied by: CEAA9

5520

Explanation: System table lock (SYSTSKLK) remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA9
Variable data supplied by: CEAA9

5530

Explanation: TSI lock remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA9
Variable data supplied by: CEAA9

5601

Explanation: A page GQE has a PCBE count that equals zero or exceeds the maximum number of possible DIB entries. (The DIB is limited to one page in size.)
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA8
Variable data supplied by: CEAA8

5602

Explanation: A symbolic page number cannot be translated into a valid location on the paging drum.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAA8
Variable data supplied by: CEAA8

5603

    Explanation:  The channel program has
       overflowed the total DIB space available to
       contain the channel program.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA8
       Variable data supplied by:  CEAA8

5604

    Explanation:  The location on queue value
       specified in the GQE cannot be found in the
       paging drum directory (occurrence of an
       illogical sequence).
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA8
       Variable data supplied by:  CEAA8

5605

    Explanation:  A drum access method paging
       request has a page list length of zero.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA8
       Variable data supplied by:  CEAA8

5606

    Explanation:  The TSI write access lock byte
       was on too long (about one millisecond).
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA8
       Variable data supplied by:  CEAA8

5607

    Explanation:  The paging drum queue count is
       zero before decrement.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA8
       Variable data supplied by:  CEAA8

5608

    Explanation:  An invalid drum external address
       (cylinder greater than 199) has been
       encountered.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA8
       Variable data supplied by:  CEAA8

5620

    Explanation:  System Table lock (SYSPDDLK) has
       remained locked too long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA8
       Variable data supplied by:  CEAA8

5630

    Explanation:  TSI lock remained locked too
       long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA8
       Variable data supplied by:  CEAA8

5701

    Explanation:  A paging GQE has a PCBE count of
       zero or the size of the PCB exceeds the
       maximum number of possible DAIB entries.
       (The DAIB is limited to one page in size.)
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA6
       Variable data supplied by:  CEAA6

5702

    Explanation:  An incorrect pointer to a seek
       argument was found while setting up a write
       check operation.  A check after subtract
       register found difference is not greater
       than zero.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA6
       Variable data supplied by:  CEAA6

5703

    Explanation:  The PCB entry count went to zero
       before all DAIB paging operations were
       processed.  A check before a BCT instruction
       found the register to be zero.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA6
       Variable data supplied by:  CEAA6

5704

1. Explanation:  Reverse pathfinding could not
       free the channel and control unit specified
       by the actual path in the device GQE.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA6
       Variable data supplied by:  CEAA6

2. Explanation:  The TSI indicates there is an
       interrupt pending, but there is no GQE
       corresponding to this interruption type.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA2
       Variable data supplied by:  CEAA2

5705

    Explanation:  Due to interference from the 2314
       in-line diagnostics, the "SIO-Busy" retry
       threshold has been reached, or the control
       unit has been busy too long.  To each
       condition, turn off in-line diagnostics.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA6
       Variable data supplied by:  CEAA6

5740

    Explanation:  TSI lock remained locked too
       long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAA7
       Variable data supplied by:  CEAA7

5750

Explanation: System Table lock (SYSTSKLK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA7
Variable data supplied by:  CEAA7

5752

Explanation:  The cause of a paging interrupt
is undefined (occurrence of an illogical
sequence).
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA7
Variable data supplied by:  CEAA7

5753

Explanation:  System page write pending count
found to be zero before decrement, or the
system table task creation lock (SYSTSKLK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA7
Variable data supplied by:  CEAA7

5754

Explanation:  Reverse pathfinding could not
free the path that was used on a paging
operation.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA7
Variable data supplied by:  CEAA7

5755

Explanation:  An invalid VMA was detected in a
VAM paging operation, or the page hold count
was zero before decrement.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA7
Variable data supplied by:  CEAA7

5801

Explanation:  The TSI paging count lock byte
TSILK2 has been locked after 4096
consecutive tries.  Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA1
Variable data supplied by:  CEAA1

5802

Explanation:  The system table page write
pending lock byte (SYSPWL) has remained
locked after 4096 consecutive tries, or the
system table task creation lock (SYSTSKLK)
has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA1
Variable data supplied by:  CEAA1

5810

Explanation:  CEAA1 received an error return
from locate page.
Reference Data (Also see Appendix B-01.)

Requirement determined by:  CEAA1
Variable data supplied by:  CEAA1

5902

Explanation:  CEAA2 attempted to free an ISA
which was already unassigned.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA2
Variable data supplied by:  CEAA2

5903

Explanation:  The TSI lock remained locked too
long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA2
Variable data supplied by:  CEAA2

5904

Explanation:  No GQE exists for a pending
interruption.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAA2
Variable data supplied by:  CEAAF

6001

Explanation:  The Haltio Log lock (LOGLOCK)
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAAI
Variable data supplied by:  CEAAI

6101

Explanation:  The input request code was
invalid.  Valid codes are AR, AS, SR, SS,
AL, AD, SL, and SD.  An error exit is made
to the calling program or queue scanner.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAAL
Variable data supplied by:  CEAAL

6102

Explanation:  An invalid type code or task ID.
Valid type codes are AT and ST.  Only the
operator task (ID=1) can purge tasks other
than itself.  An error exit is made to the
calling program or the queue scanner.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAAL or CEAAV
Variable data supplied by:  CEAAL or CEAAV

6105

Explanation:  The requested task was not found.
An error exit is made immediately to the
calling program or the queue scanner.
Reference Data (Also see Appendix B-01.)
Requirement determined by:  CEAAL
Variable data supplied by:  CEAAL

6110

Explanation: System table TSI chain lock (SYSTSILK) has remained locked too long.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAL
   Variable data supplied by: CEAAL

6120

Explanation: TSI lock has remained locked too long.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAL
   Variable data supplied by: CEAAL

6130

Explanation: DIG entry lock (SMEDLB) has remained locked too long.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAL
   Variable data supplied by: CEAAL

6131

Explanation: The Scan Table Entry F3 lock (SCNF3LCK) has remained locked too long.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAL
   Variable data supplied by: CEAAL

6201

Explanation: Device type input code was invalid. This is a major software error.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAE
   Variable data supplied by: CEAAE

6301

Explanation: One or more interrupt codes have already been stored in the GQE-GQEINT. After having saved an interrupt code in the GQE-GQEINT, it is determined that one or more interrupt codes have been previously stored there. This is a minor software error; processing will continue.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAF
   Variable data supplied by: CEAAF

6302

Explanation: The TSI paging count lock byte TSILK2 has remained locked after 4096 tries, or CEAAF's internal save area lock has remained locked too long.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAF
   Variable data supplied by: CEAAF

6303

Explanation: A request was made to queue a GQE with an interrupt code of 1 (SVC) when one already exists for the task. This is a minor software error; processing continues.
Reference Data (Also see Appendix B-01.)

Requirement determined by: CEAAF
Variable data supplied by: CEAAF

6304

Explanation: A request was made to queue a GQE with an interrupt code of 0 (Program), priority 3, when one already exists for the task. This is a minor software error; processing continues.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAF
   Variable data supplied by: CEAAF

6306

Explanation: An error return from the rescheduling subroutine was received. This is a major software error.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAF
   Variable data supplied by: CEAAF

6308

Explanation: CEAAF was entered when both of its permanent save areas were in use.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAF
   Variable data supplied by: CEAAF

6401

Explanation: The locate page module -- CEAMLP -- has been unable to locate the requested page. Processing continues; page counts are not reset; next GQE (if any) is processed.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAJ
   Variable data supplied by: CEAAJ

6402

Explanation: The TSI paging count lock has remained locked too long.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAJ
   Variable data supplied by: CEAAJ

6404

Explanation: There existed no asynchronous interrupt entry for this device in the appropriate device group table. Processing continues by bypassing setting flags in the asynchronous entry.
Reference Data (Also see Appendix B-01.)
   Requirement determined by: CEAAJ
   Variable data supplied by: CEAAJ

6406

Explanation: Illegal input parameter. The request was not to "remove" or "suppress" the device GQEs -- the only legal input parameters. The routine goes to normal exit.
Reference Data (Also see Appendix B-01.)

Requirement determined by:   CEAAJ
Variable data supplied by:   CEAAJ

**6407**

Explanation:  Error occurred in CEAAJ --
dequeue I/O requests.  Satisfactory HALT I/O
for a device other than the requested
device.  Processing continues as if the
active I/O had been successfully stopped.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAJ
Variable data supplied by:   CEAAJ

**6408**

Explanation:  System Table lock (SYSSHALK) has
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAA4
Variable data supplied by:   CEAA4

**6409**

Explanation:  Scan master control table lock
(SMCMLB) has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAJ
Variable data supplied by:   CEAAJ

**6410**

Explanation:  CEAAI was invoked for a device
other than a 2702 terminal device.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAJ
Variable data supplied by:   CEAAJ

**6412**

Explanation:  Device group table lock has
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAJ
Variable data supplied by:   CEAAJ

**6414**

Explanation:  A Start I/O has been issued for a
device which was not operational.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAJ
Variable data supplied by:   CEAAJ

**6415**

Explanation:  A Scan Master Entry for a device
interaction group has remained locked too
long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAJ
Variable data supplied by:   CEAAJ

**6416**

Explanation:  System Table lock (SYS89LK) has
remained locked too long.

Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAJ
Variable data supplied by:   CEAAJ

**6422**

Explanation:  The Scan Table Entry F3 lock
(SCNF3LCK) has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAJ
Variable data supplied by:   CEAAJ

**6501**

Explanation:  A multiplexor subchannel has been
asked to operate in burst mode or the start
I/O log lock has remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAG
Variable data supplied by:   CEAAG

**6502**

Explanation:  The lock on the Start I/O log
remained locked too long.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAG
Variable data supplied by:   CEAAG

**6504**

Explanation:  Both Start I/O save areas are in
use.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAG
Variable data supplied by:   CEAAG

**6505**

Explanation:  A TIO instruction caused an
invalid condition code.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAG
Variable data supplied by:   CEAAG

**6507**

Explanation:  A test channel instruction caused
an invalid condition code.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAG
Variable data supplied by:   CEAAG

**6601**

Explanation:  Upon successive entries to CEAAM,
one (and only one) of the following paging
error control block (PECB) flags must be on
(indicating the recovery procedure to be
followed):  PECSR, PECSA, or PECAR.  If no
flag is on, a major software system error is
reported.
Note:  If multiple flags are set, the first
one detected is considered valid.
Reference Data (Also see Appendix B-01.)
Requirement determined by:   CEAAM
Variable data supplied by:   CEAAM

6602

    Explanation:  The failing channel program is
      scanned, in reverse, from the failing CCW
      until:

     1. Four CCWs have been scanned -- drum
       paging.

     2. Four CCWs have been scanned -- disk
       paging.

     3. Nine CCWs have been scanned -- disk
       paging, read-after-write- check option.

    If no seek command operation code is
    detected, a major software system error is
    reported.

    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAM
      Variable data supplied by:  CEAAM

6603

    Explanation:  The direct access paging
      statistical data record (CHBPSD) is scanned
      (by symbolic device address) until the entry
      for the device detecting the paging error is
      found.  If no such entry exists, a major
      software system error is reported.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAM
      Variable data supplied by:  CEAAM

6606

    Explanation:  The PCBE cannot be found for
      failing page operation.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAM
      Variable data supplied by:  CEAAM

6667

    Explanation:  A maximum retry status has been
      reached on a busy condition.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAA7
      Variable data supplied by:  CEAA7

6701

    Explanation:  An error occurred while
      attempting to hang a message on a task's
      TSI.  When a "TSI cannot be found" return
      from CEAAU occurs, control is returned to
      the calling routine.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAN
      Variable data supplied by:  CEAAN

6702

    Explanation:  If input message length is zero,
      control is returned to calling routine.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAN
      Variable data supplied by:  CEAAN

6710

    Explanation:  The TSI lock has remained locked
      too long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAN
      Variable data supplied by:  CEAAN

6801

    Explanation:  Auxiliary storage allocation
      table (ASAT) lock has remained locked too
      long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAP
      Variable data supplied by:  CEAAP

6802

    Explanation:  The auxiliary storage allocation
      table (ASAT) is searched (by symbolic device
      ADDR) for the entry for the failing paging
      device.  If no such entry can be found,
      control is returned to the calling routine
      without suppressing the device.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAP
      Variable data supplied by:  CEAAP

6901

    Explanation:  Various page control block (PCB)
      flags are tested to determine the type of
      paging operation that failed.  If no such
      indication can be found, a major software
      system error is reported.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAQ
      Variable data supplied by:  CEAAQ

6902

    Explanation:  TSI lock has remained locked too
      long.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAQ
      Variable data supplied by:  CEAAQ

6903

    Explanation:  When a defective medium error is
      processed, the defective page count in the
      auxiliary storage allocation table entry for
      the paging device is to be incremented.  If
      no such entry can be found, a major software
      system error is reported.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAQ
      Variable data supplied by:  CEAAQ

6904

    Explanation:  Occurs when further allocation is
      suppressed on the last auxiliary storage
      device in the system, and the system is
      aborted.
    Reference Data (Also see Appendix B-01.)
      Requirement determined by:  CEAAQ
      Variable data supplied by:  CEAAQ

6905

Explanation: Before the "defective page"
counter in the auxiliary allocation table
entry for the device in error is tested, the
GQE device type code is tested to determine
whether the device is a 2311 or a 2314 disk.
If neither is indicated, processing resumes,
assuming the disk to be a 2311.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAQ
    Variable data supplied by:  CEAAQ

6906

Explanation:  The TSI lock has remained locked
too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAQ
    Variable data supplied by:  CEAAQ

6907

Explanation:  There can be a maximum of 18
paging operations within an active drum
channel program.  If this number is
exceeded, a major software SYSERR is
reported.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAQ
    Variable data supplied by:  CEAAQ

6908

Explanation:  A solid page-in error has
occurred on a shared IVM page.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAQ
    Variable data supplied by:  CEAAQ

6910

Explanation:  Auxiliary storage allocation
table's lock has remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAQ
    Variable data supplied by:  CEAAQ

7001

Explanation:  A solid XTSI/ISA page-in error
for main operator task.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAQ
    Variable data supplied by:  CEAAQ

7102

Explanation:  When an element along the I/O
path to the primary paging device (i.e., the
device containing the skeletal XTSI) has
been set defective, and no alternate path is
available, the system is aborted.  This
reflects a hardware malfunction.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAS
    Variable data supplied by:  CEAAS

7201

Explanation:  An invalid paging-device code
found in DAIB (direct access interface
block).
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAT
    Variable data supplied by:  CEAAT

7202

Explanation:  An invalid paging channel program
length.  The PECB (paging error control
block) is checked for number of CCWs in
failing program segment.  If it is not 1, 4,
or 9, a major software system error is
reported.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAT
    Variable data supplied by:  CEAAT

7310

Explanation:  System table lock (SYSTSIAD) has
remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAU
    Variable data supplied by:  CEAAU

7401

Explanation:  No error status bits are present
in CSW status field after an I/O error.
Operation is retried specified number of
times.  If all retries fail, processing
continues, assuming the I/O device to be
defective.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAV
    Variable data supplied by:  CEAAV

7402

Explanation:  No error sense data is present
after a unit check.  Operation is retried
specified number of times.  If all retries
fail, processing continues, assuming the I/O
device to be defective.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAV
    Variable data supplied by:  CEAAV

7403

Explanation:  Hardware unit check -- no record
found.  Processing continues.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAV
    Variable data supplied by:  CEAAV

7406

Explanation:  Hardware unit check -- invalid
address detected.  Processing continues.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAAV
    Variable data supplied by:  CEAAV

7407

Explanation: Hardware unit check -- overrun
detected. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7408

Explanation: Hardware unit check -- command
reject. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7409

Explanation: Hardware unit check -- track
overrun detected. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7410

Explanation: Hardware unit check -- end of
cylinder detected. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7411

Explanation: Hardware unit check -- file
protect detected. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7412

Explanation: Hardware chaining check detected.
Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7413

Explanation: Hardware program check detected.
Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7414

Explanation: Hardware protection check
detected. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7415

Explanation: Hardware unit exception detected.
Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7416

Explanation: Hardware incorrect length
detected. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7417

Explanation: Hardware unit check -- overflow
incomplete detected. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7418

Explanation: Hardware unit check -- track
condition check detected. Processing
continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7424

Explanation: Hardware unit check -- no record
found; address markers present; correct
track error detected. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7425

Explanation: Hardware unit check -- seek check
detected. Processing continues.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEAAV
Variable data supplied by: CEAAV

7500

Explanation: CEABA has received an invalid
return from Reverse Pathfinding.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEABA
Variable data supplied by: CEABA

7501

Explanation: CEABA has received an invalid
return code from the Line Control
Subroutine.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CEABA
Variable data supplied by: CEABA

7502

Explanation: CEABA encountered an invalid
 command code.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABA
 Variable data supplied by: CEABA

7503

Explanation: A channel program ended
 unexpectedly.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABA
 Variable data supplied by: CEABA

7504

Explanation: CEABA received an unexpected
 interrupt from a sense operation.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABA
 Variable data supplied by: CEABA

7505

Explanation: An I/O error condition was
 detected, but no sense bits were set.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABA
 Variable data supplied by: CEABA

7506

Explanation: An error return was received from
 Forward Pathfinding.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABA
 Variable data supplied by: CEABA

7507

Explanation: The TSI lock has remained locked
 too long.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABA
 Variable data supplied by: CEABA

7508

Explanation: The Device Group Table lock
 (DEVLOCK) has remained locked too long.
Reference Data (Also see Appendix B-01.)
 Variable data supplied by: CEABA
 Requirement determined by: CEABA

7600

Explanation: CEABB received an error return
 from Reverse Pathfinding.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABB
 Variable data supplied by: CEABB

7601

Explanation: CEABB received an invalid return
 code from line control.
Reference Data (Also see Appendix B-01.)

Requirement determined by: CEABB
Variable data supplied by: CEABB

7602

Explanation: CEABB encountered an invalid
 command code.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABB
 Variable data supplied by: CEABB

7603

Explanation: CEABB detected a sequence of I/O
 errors for which no retry is possible.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABB
 Variable data supplied by: CEABB

7605

Explanation: An I/O error condition was
 detected, but no sense bits were set.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABB
 Variable data supplied by: CEABB

7606

Explanation: An error return was received from
 Forward Pathfinding.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABB
 Variable data supplied by: CEABB

7607

Explanation: The TSI lock has remained locked
 too long.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABB
 Variable data supplied by: CEABB

7610

Explanation: TSI lock has remained locked too
 long.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEAAN
 Variable data supplied by: CEAAN

7701

Explanation: An impossible combination of Scan
 Table flags was detected by CEABC
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABC
 Variable data supplied by: CEABC

7702

Explanation: An illegal Pathfinding request
 was detected during CEABC processing.
Reference Data (Also see Appendix B-01.)
 Requirement determined by: CEABC
 Variable data supplied by: CEABC

7703

    Explanation:  CEABC encountered an invalid RJE
       device type code.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEABC
       Variable data supplied by:  CEABC

7704

    Explanation:  Invalid input parameters were
       passed to CEABC.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEABC
       Variable data supplied by:  CEABC

7705

    Explanation:  A physical path could not be
       released.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEABC
       Variable data supplied by:  CEABC

7706

    Explanation:  A path translation error was
       detected.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEABC
       Variable data supplied by:  CEABC

7708

    Explanation:  A Device Group Table lock
       (DEVLOCK) has remained locked too long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEABC
       Variable data supplied by:  CEABC

7901

    Explanation:  The module in which the error
       occurred is CEAAK -- set asynchronous entry
       SVC.  The symbolic-to-actual conversion
       table -- CHASAC -- has been exhausted
       without finding a match to the symbolic
       device address in general register 7.
       Processing continues.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAAK
       Variable data supplied by:  CEAAK

7902

    Explanation:  The device group table flags are
       not consistent with input to the SETAE macro
       instruction, which provides input to CEAAK.
       For example, if the device is an MTT device:
       (1) the DEVMT flag is on, indicating an MTT
       device; (2) the task ID is in a register
       other than 0; and (3) the SDA must be in the
       task symbolic device list.  Processing
       continues with an exit to the Queue Scanner.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAAK
       Variable data supplied by:  CEAAK

7910

    Explanation:  Device group table lock has
       remained locked too long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAAK
       Variable data supplied by:  CEAAK

7920

    Explanation:  TSI lock has remained locked too
       long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAAK
       Variable data supplied by:  CEAAK

8203

    Explanation:  TSI lock has remained locked too
       long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAKR
       Variable data supplied by:  CEAKR

8301

    Explanation:  System Table lock (SYSTIMLK) has
       remained locked too long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAS7
       Variable data supplied by:  CEAS7

8501

    Explanation:  The device was not found in the
       Symbolic-to-Actual conversion table.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAAD
       Variable data supplied by:  CEAAD

8601

    Explanation:  System table time lock (SYSTIMLK)
       has remained locked too long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAS6
       Variable data supplied by:  CEAS6

8810

    Explanation:  System table lock (SYSSHALK) has
       remained locked too long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAMW
       Variable data supplied by:  CEAMW

8830

    Explanation:  System table lock (SYSTSKLK) has
       remained locked too long.
    Reference Data (Also see Appendix B-01.)
       Requirement determined by:  CEAMW
       Variable data supplied by:  CEAMW

8844

Explanation:  An error was detected in the
    shared page chain in the Core Block Table.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAMW
    Variable data supplied by:  CEAMW

8845

Explanation:  System Table lock (SYSMWLK) has
    remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAMW
    Variable data supplied by:  CEAMW

8847

Explanation:  System Table lock (SYSMWLK) has
    remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAMW
    Variable data supplied by:  CEAMW

8902

Explanation:  System Table lock (SYSTIMLK) has
    remained locked too long.
Reference Data (Also see Appendix B-01.)

Requirement determined by:  CEAS8
Variable data supplied by:  CEAS8

8903

Explanation:  System Table lock (SYSTIMLK) has
    remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAS8
    Variable data supplied by:  CEAS8

8905

Explanation:  System Table lock (SYSTIMLK) has
    remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAS8
    Variable data supplied by:  CEAS8

8907

Explanation:  System Table lock (SYSTIMLK) has
    remained locked too long.
Reference Data (Also see Appendix B-01.)
    Requirement determined by:  CEAS8
    Variable data supplied by:  CEAS8

SYSER MACRO MESSAGES

020601241

    Explanation:  A unit check occurred, but no
    sense bits were set.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCMG
      Variable data supplied by:  CZCMG

020601242

    Explanation:  The error search routine was
    entered, but no CSW status bits were on.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCMG
      Variable data supplied by:  CZCMG

020601243

    Explanation:  A unit exception was detected in
    get mode, but neither ETX not ETB was found.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCMG
      Variable data supplied by:  CZCMG

020601244

    Explanation:  An RJE DEB to be released could
    not be found.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCMI
      Variable data supplied by:  CZCMI

020800401

    Explanation:  Error return from the PRMPT macro
    instruction.  Attempt to issue a message to
    SYSOUT failed.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  CZCTC

020800402

    Explanation:  FINDQ detected an invalid work
    byte in a TCT slot.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  CZCTC

020800403

    Explanation:  Invalid return from FREEQ.  A
    check of the return code from issuing a
    FREEQ indicates that the FREEQ was not
    successful.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  CZCTC

020800404

    Explanation:  A known valid STE entry was
    passed from CZCTC to the SVC CHANGE
    PROCESSOR (CEAR3) and was rejected.
    Reference Data (Also see Appendix B-02.)

      Requirement determined by:  CZCTC
      Variable data supplied by:  CZCTC

020800901

    Explanation:  Solid or intermittent error flag
    not on in error block passed from real
    storage (CEATCS).
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCTR
      Variable data supplied by:  CZCTR

020800902

    Explanation:  Error block does not indicate
    whether an inboard or outboard error
    occurred on solid I/O failure.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCTR
      Variable data supplied by:  CZCTR

020800903

    Explanation:  Invalid symbolic device address
    in error block passed from real storage.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCTR
      Variable data supplied by:  CZCTR

020800904

    Explanation:  Invalid return from SIR.  This
    indicates that error blocks passed up from
    real storage will not be processed.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCTR
      Variable data supplied by:  CZCTR

040203601

    Explanation:  A program or protection check in
    the CSW terminated the I/O operation (CSW
    status = 0).
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCRP
      Variable data supplied by:  CZCRP

040203602

    Explanation:  A program or protection check in
    the CSW terminated the I/O operation.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCRP
      Variable data supplied by:  CZCRP

040203603

    Explanation:  Symbolic device address does not
    exist in SDT tables.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCRP
      Variable data supplied by:  CZCRP

040203604

    Explanation:  Invalid Set Interrupt Request
    (SIR) macro return code.

Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCRP
    Variable data supplied by:  CZCRP

**040203605**

    Explanation:  Invalid Delete Interrupt Request
    (DIR) macro return code.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCRP

**040203606**

    Explanation:  A protection check or program
    check occurred during the execution of a
    channel program.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCRH
      Variable data supplied by:  CZCRH

**040203607**

    Explanation:  A command reject occurred during
    the execution of a direct access channel
    program.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCRH
      Variable data supplied by:  CZCRH

**040402601**

    Explanation:  CHECK has returned to the TAM
    CLOSE SYNAD return, and the DECB is posted
    with the system error flag on.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCYG
      Variable data supplied by:  CZCYG

**040402801**

    Explanation:  Error caused by an invalid
    symbolic device address.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCZA
      Variable data supplied by:  CZCZA

**040402802**

    Explanation:  Error caused by an undefined
    inboard error condition.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCZA
      Variable data supplied by:  CZCZA

**040402803**

    Explanation:  Error caused by an undefined
    interrupt.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCZA
      Variable data supplied by:  CZCZA

**040402804**

    Explanation:  Error caused by absence of sense
    data on a unit check.
    Reference Data (Also see Appendix B-02.)

---

    Requirement determined by:  CZCZA
    Variable data supplied by:  CZCZA

**040502901**

    Explanation:  CLOSEVAM has received an error
    return from search shared data set table
    (CZCQE-SRCHSDST).  Error indication is other
    than 4.
    Dump Code:  20
    Reference Data (Also see Appendix B-26.)
      Requirements determined by:  CZCOB1
      Variable data supplied by:  N/A
      Message residence:  CZCOB1

**040502902**

    Explanation:  CLOSEVAM has received an error
    indication from STOW (CZCOK).  A member was
    found checked out and STOW was called for
    it.
    Dump Code:  20
    Reference Data (Also see Appendix B-26.)
      Requirement determined by:  CZCOB1
      Variable data supplied by:  N/A
      Message residence:  CZCOB1

**040502903**

    Explanation:  Data set now being processed was
    found to have directory pages in existence,
    but set is neither partitioned or index
    sequential.
    Dump Code:  20
    Reference Data (Also see Appendix B-26.)
      Requirement determined by:  CZCOB1
      Variable data supplied by:  N/A
      Message residence:  CZCOB1

**040502904**

    Explanation:  CLOSEVAM has received an error
    return from MOVEPAGE (CZCOC).  MOVEPAGE was
    called because POD integrity bit was on, and
    POD was to be written out.
    Dump Code:  20
    Reference Data (Also see Appendix B-26.)
      Requirement determined by:  CZCOB1
      Variable data supplied by:  N/A
      Message residence:  CZCOB1

**040502905**

    Explanation:  CLOSEVAM has received an error
    return from DELVAM (CZCFT).  Call to DELVAM
    was to delete a catalog entry for last CLOSE
    on data set.
    Dump Code:  20
    Reference Data (Also see Appendix B-26.)
      Requirement determined by:  CZCOB1
      Variable data supplied by:  N/A
      Message residence:  CZCOB1

**040503001**

    Explanation:  MOVEPAGE encountered an invalid
    relative volume number.
    Reference Data (Also see Appendix B-02.)

Requirement determined by:  CZCOC
Variable data supplied by:  CZCOC


**040503002**

Explanation:  CZCOF received an error return
from REQUEST PAGE - CZCOE.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCOF
Variable data supplied by:  CZCOF


**040503003**

Explanation:  CZCOE received an invalid return
code from FINDEXPG - CZCEL.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCOE
Variable data supplied by:  CZCOE


**040503004**

Explanation:  CZCOO received an invalid return
code from INSERT PAGE - CZCOF.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCOO
Variable data supplied by:  CZCOO


**040503005**

Explanation:  CZCOM received an invalid return
code from INSERT PAGE - CZCOF.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCOM
Variable data supplied by:  CZCOM


**040503006**

Explanation:  CZCOK received an invalid return
code from EXTPOD - CZCOM.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCOK
Variable data supplied by:  CZCOK


**040503007**

Explanation:  FLUSHBUF received an invalid
return code from DELETE PAGE - CZCOD.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCOV
Variable data supplied by:  CZCOV


**040503008**

Explanation:  GETPAGE received an invalid
return code from DELETE PAGE - CZCOD.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCPI
Variable data supplied by:  CZCPI


**040503009**

Explanation:  CZCPL received an invalid return
code from DELETE PAGE - CZCOD.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCPL
Variable data supplied by:  CZCPL


**040503101**

Explanation:  CZCOD received an invalid return
code from INSERT PAGE - CZCOF.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCOD
Variable data supplied by:  CZCOD


**040503501**

Explanation:  Error caused by the passing of an
invalid parameter regarding the type of
interlock to be reset.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCOH
Variable data supplied by:  CZCOH


**040503601**

Explanation:  Error caused by the passing of an
invalid parameter indicating the type of
interlock to be reset.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCOI
Variable data supplied by:  CZCOI


**040504003**

Explanation:  One of the data sets calling
DUPOPEN is not a public set.  Field TDTV1 in
the reference JFCB is checked to confirm if
public.  DUPOPEN can only be called for
public sets.
Dump Code:  20
Reference Data (Also see Appendix B-26.)
Requirement determined by:  CZCEY1
Variable data supplied by:  N/A
Message residence:  CZCEY1


**040504004**

Explanation:  DUPOPEN has been called for a
data set that is not of VAM origin.  Field
TDTDSV is checked to confirm this.
Dump Code:  20
Reference Data (Also see Appendix B-26.)
Requirement determined by:  CZCEY1
Variable data supplied by:  N/A
Message residence:  CZCEY1


**040504005**

Explanation:  Duplicate data sets have been
opened, but key DCB fields are not
identical.  The fields checked are normal
source key operands for a DCB.  ABEND
message will indicate DCB field.
Dump Code:  20
Reference Data (Also see Appendix B-26.)
Requirement determined by:  CZCEY1
Variable data supplied by:  N/A
Message residence:  CZCEY1


**040504101**

Explanation:  This is an indication that one of
the sets passed as a parameter to DUPCLOSE
is not of VAM origin.  Field DCBDSO is
checked for this.

Dump Code:  20
Reference Data (Also see Appendix B-26.)
   Requirement determined by:  CZCEZ1
   Variable data supplied by:  N/A
   Message residence: CZCEZ1


040802710

   Explanation:  A VPAM Data Set Member Header was
     locked, but no active DCB Headers existed.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCOJ
     Variable data supplied by:  CZCOJ


041002501

   Explanation:  The statistical data record entry
     in the statistical data table for the I/O
     device specified in the symbolic device
     address (IORSD) field of the IORCB in the
     user's interrupt storage area cannot be
     located.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCRY
     Variable data supplied by:  CZCRY


041002601

   Explanation:  The task ID of the issuing
     program did not match that of the task/task
     interlock.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCRX
     Variable data supplied by:  CZCRX


041202501

   Explanation:  An invalid return code was
     received from the CKCLS macro.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMC
     Variable data supplied by:  CZCMC


041202601

   Explanation:  Nonzero (error) return code was
     received from WTO.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMD
     Variable data supplied by:  CZCMD


041202602

   Explanation:  A nonzero (error) return code was
     received from SIR.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMD
     Variable data supplied by:  CZCMD


041202603

   Explanation:  An error return code was received
     from DIR, which in main entry should give a
     return code of 0 and in asynchronous entry
     should give a return code of 12.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMD
     Variable data supplied by:  CZCMD


041202801

   Explanation:  An error return code was received
     from DIR.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMF
     Variable data supplied by:  CZCMF


041202802

   Explanation:  MSAM READ/WRITE has been linked
     to with a DECB whose completion code is
     neither READ/WRITE REQUEST nor COMPLETE WITH
     ERROR.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMF
     Variable data supplied by:  CZCMF


041202803

   Explanation:  MSAM READ/WRITE has been invoked
     to reissue an IORCB that failed, even though
     the DEB associated with the device indicates
     a permanent error (DEBNF2 is on).
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMF
     Variable data supplied by:  CZCMF


041202901

   Explanation:  The CSW status in the IORCB is
     zero.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMG
     Variable data supplied by:  CZCMG


041202902

   Explanation:  CCW specification error -
     incorrect IORCB.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMG
     Variable data supplied by:  CZCMG


041202903

   Explanation:  SETUR was not called previously
     (DBPCKEV1=0); this means the UCS buffer was
     never loaded.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMG
     Variable data supplied by:  CZCMG


041202904

   Explanation:  Program or protection- check bits
     are set in the ISA status byte.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMG
     Variable data supplied by:  CZCMG


041202906

   Explanation:  Device entry not preset in SDT.
   Reference Data (Also see Appendix B-02.)
     Requirement determined by:  CZCMG
     Variable data supplied by:  CZCMG

041202907

 Explanation: Nonzero return code was received
 from SIR, DIR, or WTO.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZCMG
 Variable data supplied by: CZCMG


041203001

 Explanation: A nonzero (error) return code was
 received from WTO.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZCMH
 Variable data supplied by: CZCMH


041203002

 Explanation: A nonzero (error) return code was
 received from SIR.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZCMH
 Variable data supplied by: CZCMH


041203003

 Explanation: An error return code was received
 from DIR, which in main entry should give a
 return code of 0 and in asynchronous entry
 should give a return code of 12.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZCMH
 Variable data supplied by: CZCMH


041203101

 Explanation: A nonzero (error) return code was
 received from DIR.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZCMI
 Variable data supplied by: CZCMI


041203102

 Explanation: Error return code from Interrupt
 Inquiry (INTINQ) macro.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZCMI
 Variable data supplied by: CZCMI


050106102

 Explanation: Error caused by a return code
 other than zero given by DDEF, indicating
 that either DDEF was not working properly,
 or was not able to fill in the JFCBs for the
 system data sets.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZAAF
 Variable data supplied by: CZAAF


050106103

 Explanation: Error caused by not being able to
 access all JFCBs.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZAAF
 Variable data supplied by: CZAAF


050202501

 Explanation: Error caused by SYNAD exit taken
 when searching the batch work queue (BWQ)
 following a GET. Processing continues with
 another GET.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZABA
 Variable data supplied by: CZABA


050202502

 Explanation: Error caused by a SYNAD exit
 taken after unsuccessful VISAM/WRITE with
 RETRIEVAL. Processing continues as if WRITE
 has been successful.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZABA
 Variable data supplied by: CZABA


050202503

 Explanation: This system error results from a
 pre-LOGON abnormal termination prior to
 initialization of the Operator Task/Batch
 Monitor. The system will enter into a loop,
 as NSI for diagnostic purposes, in CZABA's
 PSECT after issuing RUN.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZABA
 Variable data supplied by: CZABA


050202505

 Explanation: An invalid return code has been
 received from a SIR macro instruction.
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZABA
 Variable data supplied by: CZABA


050202514

 Explanation: Error caused by the BULKIO
 routine requesting task initiation not
 setting the BWQAC (batch work queue activity
 flag) field correctly (in the BULKIO
 sub-processor CZABA4).
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZABA
 Variable data supplied by: CZABA


050202515

 Explanation: Error is reported when, for a
 BULKIO/RTAPE, the CTLG parameter is not
 present, and the TATYPE parameter is not
 indicative of 7-track, 7-track with data
 conversion, or 9-track (in the BULKIO
 sub-processor CZABA4).
 Reference Data (Also see Appendix B-02.)
 Requirement determined by: CZABA
 Variable data supplied by: CZABA


050202528

 Explanation: Error caused by a DELREC
 subroutine. LOCATE was unable to return the
 data set descriptor level SBLOCK for this
 task.

Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABA
  Variable data supplied by:  CZABA

## 050202530

Explanation:  Error caused by ADDCAT not
  successfully completing an addition to the
  catalog.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABA
  Variable data supplied by:  CZABA

## 050202601

Explanation:  Error caused by an invalid return
  code from a called module.  Return code may
  be found in /RTNCOD/.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABB
  Variable data supplied by:  CZABB

## 050202602

Explanation:  Error caused by a VSEND to the
  batch monitor not being completed.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABB
  Variable data supplied by:  CZABB

## 050202700

Explanation:  Error caused by an invalid return
  code from a called routine.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABC
  Variable data supplied by:  CZABC

## 050202801

Explanation:  Error caused by an invalid tape
  type in system common.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABD
  Variable data supplied by:  CZABD

## 050202812

Explanation:  Error caused by an invalid return
  code from LOCATE.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABD
  Variable data supplied by:  CZABD

## 050202813

Explanation:  Error caused by an invalid return
  code from CHEKDS.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABD
  Variable data supplied by:  CZABD

## 050202814

Explanation:  Error caused by an invalid return
  code from FINDDS.
Reference Data (Also see Appendix B-02.)

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Requirement determined by:  CZABD
Variable data supplied by:  CZABD

## 050202816

Explanation:  Error caused by an invalid return
  code from VSENDR.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABD
  Variable data supplied by:  CZABD

## 050202817

Explanation:  Error caused by an invalid return
  code from MSGWR-ACPT (acceptance message
  entry, when no response is desired).
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABD
  Variable data supplied by:  CZABD

## 050202818

Explanation:  Error caused by an invalid return
  code from CHKNUM.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABD
  Variable data supplied by:  CZABD

## 050202819

Explanation:  Error caused by an invalid return
  code from MSGWR (MSGOT, used to issue
  messages when response is expected).
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABD
  Variable data supplied by:  CZABD

## 050202820

Explanation:  Error caused by an invalid return
  code from NEXTPAR.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABD
  Variable data supplied by:  CZABD

## 050203001

Explanation:  Error caused by an invalid return
  code from a called module.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABF
  Variable data supplied by:  CZABF

## 050203002

Explanation:  Error caused by an error return
  code from a called module.
Reference Data (Also see Appendix B-02.)
  Requirement determined by:  CZABF
  Variable data supplied by:  CZABF

## 050203003

Explanation:  CZABG received an error return
  code from INTENQ.
Reference Data (Also see Appendix B-02.)

Requirement determined by:  CZABG
Variable data supplied by:  CZABG

050203101

   Explanation:  Error caused by an invalid return
code from a called module.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABG
   Variable data supplied by:  CZABG

050203102

   Explanation:  Error caused by an error return
code from a called module.  (If the error
occurred during UCS buffer loading on a 1403
printer, the error may have been caused by a
defective carriage control tape.)
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABG
   Variable data supplied by:  CZABG

050203105

   Explanation:  The DSORG field in the S-BLOCK
for a data set to be printed was not VI, VS,
or PS.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABG
   Variable data supplied by:  CZABG

050203201

   Explanation:  Error caused by an invalid return
code from a called module.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABH
   Variable data supplied by:  CZABH

050203202

   Explanation:  Error caused by an error return
code from a called module.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABH
   Variable data supplied by:  CZABH

050203203

   Explanation:  Error caused by invalid
asynchronous interrupt.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABH
   Variable data supplied by:  CZABH

050203301

   Explanation:  Error caused by an invalid return
code from a called module.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABI
   Variable data supplied by:  CZABI

050203302

   Explanation:  Error caused by an error return
code from a called module.

Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABI
   Variable data supplied by: · CZABI

050203401

   Explanation:  Error caused by detection of an
invalid return code.  Return code may be
found in location /RTNCOD/.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABJ
   Variable data supplied by:  CZABJ

050203402

   Explanation:  Error caused by failure to
complete VSEND to the batch monitor.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABJ
   Variable data supplied by:  CZABJ

050203403

   Explanation:  Error caused by an invalid return
message from batch monitor to CANCEL.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZABJ
   Variable data supplied by:  CZABJ

050302601

   Explanation:  Error caused by invalid return
code from MSGWR when asking for date.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZACB
   Variable data supplied by:  CZACB

050302602

   Explanation:  Error caused by invalid return
code from MSGWR when asking for date.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZACB
   Variable data supplied by:  CZACB

050302603

   Explanation:  Error caused by unsuccessful
VSEND for configuration message to the
operator, or invalid return code.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZACB
   Variable data supplied by:  CZACB

050302604

   Explanation:  Error caused by invalid MSGWR
return code of unsuccessful attempt to issue
STARTUP complete message.
Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZACB
   Variable data supplied by:  CZACB

050302605

   Explanation:  Error caused by SCRTSI not
creating a batch monitor task with a task ID

of 2.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACB
    Variable data supplied by:  CZACB

050302606

    Explanation:  Error called by main operator's
    housekeeping routine because of an abnormal
    return from DDEF.  The return code indicated
    that DDEF failed to create the SYSLOG data
    set.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACB
        Variable data supplied by:  CZACB

050302607

    Explanation:  Error caused by invalid return
    code from the scan of a data response from
    SCAN.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACB
        Variable data supplied by:  CZACB

050302608

    Explanation:  Error caused by invalid return
    code after the scan of the time response
    from MSGWR.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACB
        Variable data supplied by:  CZACB

050302609

    Explanation:  Error caused by an invalid return
    code from the VSEND issued to activate Batch
    Monitor, or an unsuccessful VSEND.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACB
        Variable data supplied by:  CZACB

050302802

    Explanation:  Error caused by the reply code in
    the message queue not matching the reply
    checking table code.  An invalid reply
    checking table entry.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACD
        Variable data supplied by:  CZACD

050302901

    Explanation:  Error caused by invalid return
    code from NEXTPAR when checking the userid.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACG
        Variable data supplied by:  CZACG

050302902

    Explanation:  Error caused by SYNAD error exit
    when reading USER table.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACG
        Variable data supplied by:  CZACG

050302903

    Explanation:  Error caused when return code
    indicates MSGWR was not successful or return
    code was invalid.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACG
        Variable data supplied by:  CZACG

050302904

    Explanation:  Error caused when VSEND to log
    off task was not successful.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACG
        Variable data supplied by:  CZACG

050303001

    Explanation:  Error caused by an I/O error when
    reading the USER table or writing on SYSLOG.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACF
        Variable data supplied by:  CZACF

050303801

    Explanation:  Error caused by failure to
    complete VSEND successfully.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACN
        Variable data supplied by:  CZACN

050303803

    Explanation:  Error caused by print request for
    SYSLOG not being accepted by BULKIO
    preprocessor.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACN
        Variable data supplied by:  CZACN

050303805

    Explanation:  Error caused by an invalid return
    code received from a called module.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZACN
        Variable data supplied by:  CZACN

050502500

    Explanation:  Error caused by invalid
    conversational (TCMCOV) or confirmational
    (TCMCDF) field in task common.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA

050502501

    Explanation:  Error caused by invalid time in
    system common.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA

050502502

    Explanation:  Error caused by an invalid DSNAME
      from FINDDS or an error in scan routine in
      DDEF; bug in DSNAME.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502503

    Explanation:  Error caused by an invalid return
      code from CHEKDS which was called to
      validate DSNAME.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502504

    Explanation:  Error caused by an invalid return
      code from LOCATE.  LOCATE is called to
      search the catalog for a duplicate DSNAME.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502505

    Explanation:  Error caused by an invalid fully
      qualified name from LOCATE or SBLOCK which
      is not a DS descriptor.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502506

    Explanation:  Error caused by an invalid return
      code from FINDDS.  FINDDS was called to
      search the TDT for a duplicate DSNAME.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502507

    Explanation:  Error caused by logic error
      within DDEF in DCB parameters.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502508

    Explanation:  Error caused by an invalid return
      code from LOCATE for SBLOCK of next volume.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502509

    Explanation:  Error caused by an invalid return
      code from ALLOCATE.  ALLOCATE is called to
      allocate space for a public data set.
    Reference Data (Also see Appendix B-02.)

      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502510

    Explanation:  Error caused by an invalid return
      code from MTREQ.  MTREQ was called to
      allocate devices for a private data set.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502511

    Explanation:  Error caused by return code from
      MTREQ indicating the volume requested to be
      mounted could not be found.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502512

    Explanation:  Error caused by an invalid return
      code from RELEAS.  RELEAS was called to
      release devices allocated for a private data
      set.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502513

    Explanation:  Error caused by inconsistency of
      address within message response area.  End
      of field address is not greater than next
      available address for response.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502514

    Explanation:  Error caused by invalid return
      code from MSGWR (MSGOUT).  MSGWR is called
      to send and receive messages from SYSOUT.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502515

    Explanation:  Error caused by an invalid return
      code from GATRD.  GATRD is called to read
      parameter list from SYSIN.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502516

    Explanation:  Error caused by invalid delimiter
      from SCAN routine in DDEF.  Probably an
      error in GETPAR or scan routine with DDEF.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

050502517

Explanation: DDEF automatically catalogs new
VAM public data sets. If ADDCAT gives other
than a good return, DDEF will abend at that
point. An invalid return code from ADDCAT.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA

050502518

Explanation: The Confirmation Save Area has an
invalid format.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA

050502660

Explanation: Error caused by invalid return
code from BUMP routine. Either the return
is not a valid code or the return specifies
that reverification of label is not possible
or device type is incorrect. BUMP was
called to replace a mounted volume.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEB
Variable data supplied by: CZAEB

050502661

Explanation: Error caused by invalid return
code from MTREQ. Either the return code is
not legal, the return specifies an illegal
device code or SDA, or there is no
reservation for this request from a
nonconversational user. MTREQ was called to
mount volumes in JFCB.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEB
Variable data supplied by: CZAEB

050502702

Explanation: Error caused by absence of right
parenthesis after relative generation
number.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEC
Variable data supplied by: CZAEC

050502704

Explanation: Error caused by invalid return
code from LOCATE, or by LOCATE not replacing
the relative generation number with an
absolute one.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEC
Variable data supplied by: CZAEC

050502706

Explanation: Error caused by invalid return
code from DDEF.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEC
Variable data supplied by: CZAEC

050503102

Explanation: Error reported for invalid return
codes from called modules.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEG
Variable data supplied by: CZAEG

050503104

Explanation: Error caused by SYNAD error
trying to write the replacement line out to
the data set.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEG
Variable data supplied by: CZAEG

050503105

Explanation: Error caused by SYNAD error
trying to write an insertion out to the data
set.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEG
Variable data supplied by: CZAEG

050503302

Explanation: Error caused by invalid return
code from MSGWR.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEI
Variable data supplied by: CZAEI

050503304

Explanation: Error caused by invalid return
code from NEXTPAR.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEI
Variable data supplied by: CZAEI

050503306

Explanation: Error caused by invalid return
code from CHEKDS.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEI
Variable data supplied by: CZAEI

050503308

Explanation: Error caused by invalid return
code from CHKNUM.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEI
Variable data supplied by: CZAEI

050503310

Explanation: Error caused by invalid return
code from FINDDS.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEI
Variable data supplied by: CZAEI

050503314

    <u>Explanation:</u>  Error caused by invalid return
      code from DELCAT.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  CZAEI

050503316

    <u>Explanation:</u>  Error caused by invalid return
      code from RENAME.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  CZAEI

050503318

    <u>Explanation:</u>  Error caused by number of volumes
      exceeding 255 or by inability to obtain
      storage.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  CZAEI

050503320

    <u>Explanation:</u>  Error caused by invalid return
      code from ADDCAT.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  CZAEI

050503322

    <u>Explanation:</u>  Error caused by an unsuccessful
      ADDCAT but with an indicator showing that a
      successful change of dsname has occurred in
      the catalog or DSCB through DELCAT or
      RENAME.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  CZAEI

050503324

    <u>Explanation:</u>  Error caused by invalid return
      code from INDEX.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  CZAEI

050503326

    <u>Explanation:</u>  Error caused by invalid return
      code from LOCATE or by a relative generation
      number not being replaced by an absolute.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  CZAEI

050503401

    <u>Explanation:</u>  Error caused by return code X'10'
      from CHEKDS.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  CZAEJ

050503404

    <u>Explanation:</u>  Error caused by unsuccessful
      return from MSGWR.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  CZAEJ

050503405

    <u>Explanation:</u>  Error caused by a nonzero DS
      count, and absence of forward pointer in
      TBLOCK.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  CZAEJ

050503406

    <u>Explanation:</u>  Error caused by invalid TBLOCK
      type.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  CZAEJ

050503407

    <u>Explanation:</u>  Error caused by return code of C
      from FINDDS.  No space is allocated.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  CZAEJ

050503408

    <u>Explanation:</u>  Error caused by invalid return
      code from FINDDS.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  CZAEJ

050503409

    <u>Explanation:</u>  Error caused by FINDDS not
      finding JFCB created by DDEF.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  CZAEJ

050503410

    <u>Explanation:</u>  Error caused by return from DDEF
      with an invalid dsname code.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  CZAEJ

050503411

    <u>Explanation:</u>  Error caused by MTREQ returning
      with an unsuccessful return code.
    <u>Reference Data</u> (Also see Appendix B-02.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  CZAEJ

050503412

Explanation: Error caused by return from
SCRATCH with invalid return code.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503413

Explanation: Error caused by return from
LOCATE with invalid return code.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503414

Explanation: Error caused by unsuccessful
return from DELCAT.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503415

Explanation: Error caused by inability of
DELCAT to delete the DSD.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503416

Explanation: Error caused by RELEASE not being
able to release JFCB from TDT.    ·
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503418

Explanation: Error caused by CHEKDS finding
invalid member name.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503419

Explanation: Error caused by invalid return
code from STOW.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503420

Explanation: Error caused by invalid return
code from NEXTPAR.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503423

Explanation: Error caused by unknown TBLOCK --
not TBD or TBC.
Reference Data (Also see Appendix B-02.)

Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503424

Explanation: Error caused by validity bit in
JFCB not set -- MTREQ disabled.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503426

Explanation: Error caused by invalid return
from RELEASE when trying to close DCBs.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503427

Explanation: Error caused by invalid return
code from MSGWR.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503428

Explanation: Error caused by sharing indicator
but no sharing descriptor TBLOCK.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503429

Explanation: Error caused by return code from
MTREQ indicating label error.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503430

Explanation: Error caused by SYNAD exit.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503431

Explanation: Error caused by EODAD exit.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEJ
Variable data supplied by: CZAEJ

050503601

Explanation: Error caused by invalid return
code from LOCATE.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZAEL, CZCLB
Variable data supplied by: CZAEL, CZCLB

050503702

   Explanation:  Error caused by invalid or
   unexpected return code from SCAN routines.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEM
      Variable data supplied by:  CZAEM

050503703

   Explanation:  Error caused by unexpected return
   code from SETL.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEM
      Variable data supplied by:  CZAEM

050503704

   Explanation:  Error caused by invalidly set
   switch (CLASSW).
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEM
      Variable data supplied by:  CZAEM

050503706

   Explanation:  Error caused by invalidly set
   switch (BEGSW).
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAEM
      Variable data supplied by:  CZAEM

050504502

   Explanation:  Error caused by invalid return
   codes from called modules or by return codes
   that should not occur if CZADF is
   functioning correctly.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZADF
      Variable data supplied by:  CZADF

050504504

   Explanation:  Error caused by return code from
   DDEF that should not occur in this sequence.
   Indicates a problem in routine CZADF or
   CZAEA.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZADF
      Variable data supplied by:  CZADF

050504505

   Explanation:  Error cause by invalid return
   code from CHKNUM and the presence of a zero
   line number.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZADF
      Variable data supplied by:  CZADF

050505702

   Explanation:  Error caused by owner ID not
   being in catalog POD.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

050505703

   Explanation:  Error caused by invalid return
   from either catalog service routine SHARE or
   UNSHARE.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

050505704

   Explanation:  Error caused by error return code
   X'10' from catalog service routine SHARE.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

050505705

   Explanation:  Error caused by invalid return
   code from NEXTPAR.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

050505706

   Explanation:  Error caused by invalid return
   code from CHEKDS.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

050505800

   Explanation:  Error caused by invalid return
   code from the catalog service routine
   SHAREUP.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFI
      Variable data supplied by:  CZAFI

050505801

   Explanation:  Error caused by invalid return
   code from NEXTPAR after scanning dsname1
   (user dsname).
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFI
      Variable data supplied by:  CZAFI

050505802

   Explanation:  Error caused by invalid return
   code from CHCKDS after scanning dsname1
   (user dsname).
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFI
      Variable data supplied by:  CZAFI

050505803

   Explanation:  Error caused by invalid return
   code from NEXTPAR after scanning owner ID.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFI
      Variable data supplied by:  CZAFI

050505804

    Explanation:  Error caused by invalid return
        code from NEXTPAR after scanning dsname2
        (owner dsname).
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  CZAFI


050505805

    Explanation:  Error caused by invalid return
        code from CHEKDS after checking dsname2,
        which is the owner's dsname.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  CZAFI


050505806

    Explanation:  Error caused by userid of user
        issuing SHARE not being in catalog POD.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  CZAFI


050505807

    Explanation:  Error caused by invalid return
        code from ALFNUM after checking owner ID.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  CZAFI


050505901

    Explanation:  Error caused by invalid
        informaion from SCAN.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFJ
        Variable data supplied by:  CZAFJ


050505902

    Explanation:  Error caused by invalid
        information from MSGWR.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFJ
        Variable data supplied by:  CZAFJ


050505903

    Explanation:  Error caused by invalid
        information from FINDDS.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFJ
        Variable data supplied by:  CZAFJ


050505904

    Explanation:  Error caused by any invalid
        return code from RELEASE.  This module was
        called to release the device associated with
        a data set.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFJ
        Variable data supplied by:  CZAFJ


050505905

    Explanation:  Error caused by invalid
        information from LOCATE.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFJ
        Variable data supplied by:  CZAFJ


050505906

    Explanation:  Error caused by a zero pointer to
        the RESTBL for VAM, or DEB for SAM, data
        sets said to be open.  This pointer must be
        set in JFCB of all open data sets.  The
        ddname is taken from the TDT, but is not
        subsequently found.  Invalid information in
        TDT.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFJ
        Variable data supplied by:  CZAFJ


050505907

    Explanation:  Error caused by a missing DCB
        header.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFJ
        Variable data supplied by:  CZAFJ


050506201

    Explanation:  Error caused by incorrect VAM
        parameters in the DCB.  An attempt was made
        to read the USER table.  An EODAD or SYNAD
        exit was invoked but examination of DCBEX2
        indicated an incorrect VAM parameter.
    Reference data (Also see Appendix B-02.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  CZAFM


050506207

    Explanation:  Error caused by an unsuccessful
        attempt to create a JFCB for SYSULIB via
        DDEF.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  CZAFM


050506208

    Explanation:  Error caused by an error in
        VISAM.  An attempt was made to write the
        USER table, and a SYNAD exit was invoked.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  CZAFM


050506211

    Explanation:  Error caused when no SYSOUT JFCB
        can be found in the TDT chain.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  CZAFM


050506212

Explanation:  Minor system error caused by
    error in RCR CLOSE macro instruction.  Task
    is abnormally terminated.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZAFM
    Variable data supplied by:  CZAFM


050506213

Explanation:  An invalid return code from RCR
    OPEN caused a minor system error.  Upon
    return from the system entry processor, the
    task is abnormally terminated.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZAFM
    Variable data supplied by:  CZAFM


050506305

Explanation:  Error occurred because the userid
    in TASK COMMON did not agree with the userid
    in the system operator table (CHASOT).
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZAFN
    Variable data supplied by:  CZAFN


050506306

Explanation:  Error occurred, caused by the
    failure to include a JFCB for SYSOUT.  This
    was determined by a call to FINDJFCB.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZAFN
    Variable data supplied by:  CZAFN


050506307

Explanation:  Error occurred because of an
    error return code from RELEASE, indicating
    an unsuccessful attempt to release all.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZAFN
    Variable data supplied by:  CZAFN


050506308

Explanation:  Error caused by an invalid return
    from PRINT.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZAFN
    Variable data supplied by:  CZAFN


050506310

Explanation:  LOGOFF received an error return
    from RCR.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZAFN
    Variable data supplied by:  CZAFN


050506353

Explanation:  The DLTSI process did not
    complete properly.  A dump should be taken,
    since improperly deleted TSI's can be
    dispatched causing unpredictable results.
    Dump real core and the task's virtual
    memory.


Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZAFN
    Variable data supplied by:  CZAFN


050506701

Explanation:  Main Operator/Batch Mode ABEND in
    pre-logon state.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506702

Expalanation:  Main Operator/Batch Mode ABEND
    in post-logoff state.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506703

Explanation:  ABEND was unable to change a
    task's Schedule Table Entry to Level 21.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506704

Explanation:  STOW of SYSCAT member during
    ABEND failed.  Member interlock might be
    left on.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506707

Explanation:  ABEND in new task before SETAE
    completed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506708

Explanation:  DCB header not released after
    CLOSE.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506709

Explanation:  Recursive call to ABEND from
    LOADER LOGOFF.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506710

Explanation:  Used for system debugging stops.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP

050506712

Explanation:  ABEND was unable to return a Task to a previously valid Schedule Table Level.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506731

Explanation:  VSEND during ABEND to BM for nonconversational tasks failed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506732

Explanation:  Close of SYSCAT data set during ABEND failed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506733

Explanation:  Close of SYSMLF data set during ABEND failed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506734

Explanation:  VAM interlocks release (CZCQQ2) failed during ABEND.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506735

Explanation:  ABEND was unable to close the secondary SYSCAT DCB.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACQ
    Variable data supplied by:  N/A


050506737

Explanation:  VSEND of 1 of 1 MCB to new task created during ABEND failed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506738

Explanation:  VSEND of 2 of 2 MCB to new task created during ABEND failed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506739


Explanation:  Reply not received from the new task created during ABEND in 255 TSENDs.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP


050506740

Explanation:  Recursive ABEND during scanning of SDAT.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACQ
    Variable data supplied by:  CZACQ


050506741

Explanation:  SDAT entry lock not reset after 255 TSENDs in ABEND.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACQ
    Variable data supplied by:  CZACQ


050506742

Explanation:  SCRTSI during ABEND failed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACQ
    Variable data supplied by:  CZACQ


050506743

Explanation:  VSEND of 1 of 2 MCB to new task created during ABEND failed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACQ
    Variable data supplied by:  CZACQ


050506744

Explanation:  SETAE during ABEND to shift SYSIN device for new task failed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACQ
    Variable data supplied by:  CZACQ


050506745

Explanation:  Other error conditions during creation of new task during ABEND.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACQ
    Variable data supplied by:  CZACQ


050506746

Explanation:  VSEND of reply to the new task created during ABEND failed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZACQ
    Variable data supplied by:  CZACQ


050506747

Explanation:  Disconnect of VSS during ABEND failed.
Reference Data (Also see Appendix B-02.)

Requirement determined by:  CZACQ
Variable data supplied by:  CZACQ

050506748

   Explanation:  ABEND unable to release a private
   data set.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZACQ
      Variable data supplied by:  CZACQ

050506749

   Explanation:  ABEND was unable to close USERLIB
   (SYSMLF)
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZACR
      Variable data supplied by:  N/A

050506753

   Explanation:  The DLTSI process did not
   complete properly.  A dump should be taken,
   since improperly deleted TSI's can be
   dispatched causing unpredictable results.
   Dump real core and the task's virtual
   memory.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZACQ
      Variable data supplied by:  CZACQ


050506801

   Explanation:  Error caused by invalid return
   code from NEXTPAR.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFS
      Variable data supplied by:  CZAFS


050506802

   Explanation:  Error caused by an invalid
   delimiter code from NEXTPAR.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFS
      Variable data supplied by:  CZAFS


050506803

   Explanation:  Error caused by an invalid return
   code from MSGWR.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFS
      Variable data supplied by:  CZAFS


050506804

   Explanation:  Error caused by an invalid return
   code from ALFNUM.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFS
      Variable data supplied by:  CZAFS


050506805

   Explanation:  Error caused by an invalid return
   code from FINDDS.

Reference Data (Also see Appendix B-02.)
   Requirement determined by:  CZAFS
   Variable data supplied by:  CZAFS

050506808

   Explanation:  Error caused by an invalid return
   code from CHEKDS.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFS
      Variable data supplied by:  CZAFS


050507001

   Explanation:  Error caused by an invalid return
   code from MTREQ.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFU
      Variable data supplied by:  CZAFU


050507002

   Explanation:  Error found in the command
   received from batch monitor for a BULKIO
   task.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFU
      Variable data supplied by:  CZAFU


050507101

1. Explanation:  Error caused by an invalid
   return code from NEXTPAR.  NEXTPAR is called
   to scan input parameter string.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFV
      Variable data supplied by:  CZAFV

2. Explanation:  A minor system error occurred,
   caused by an invalid field found in a JFCB
   returned to CZAFV by FINDDS.  Upon return
   from the system error processor, the task is
   abnormally terminated.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFV
      Variable data supplied by:  CZAFV


050507102

1. Explanation:  Error caused by an invalid return
   code from MSGWR.  MSGWR is called to send
   and receive messages from user.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFV
      Variable data supplied by:  CZAFV

2. Explanation:  A minor system error occurred,
   caused by an illogical return code from
   STOW.  STOW is called to update the POD of a
   VPAM data set.  Upon return from the system
   error processor, the task is abnormally
   terminated.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZAFV
      Variable data supplied by:  CZAFV


050507103

1. Explanation: Error caused by an invalid
   delimiter code from NEXTPAR. NEXTPAR was
   called to scan input parameter string.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZAFV
      Variable data supplied by: CZAFV

2. Explanation: A minor system error occurred,
   caused by an illogical return code from
   FIND. FIND was called to search for a
   member in the POD of a VPAM DS. Upon return
   from the system error processor, the task is
   abnormally terminated.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZAFV
      Variable data supplied by: CZAFV

050602501

   Explanation: A SYNAD exit was taken while
   attempting to write a reset User Table Entry
   to SYSUSE.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZAGB
      Variable data supplied by: CZAGB

050602502

   Explanation: While processing current CPU time
   after an XTRTM macro, it was determined that
   the magnitude of the value was greater than
   allowed.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZAGB
      Variable data supplied by: CZAGB

050702701

   Explanation: Error caused by MCB length
   exceeding 200 bytes. The unavailability of
   the SYSIN device during the initiation of a
   nonconversational task.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZAHC
      Variable data supplied by: CZAHC

052702701

   Explanation: CZAWT cannot SIR the real
   interval timer because it received a return
   code other than 0 or 4 from SIR.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZAWT
      Variable data supplied by: CZAWT

053202500

   Explanation: Parameter indicating type of GATE
   operation desired is invalid. Valid GATE
   type codes are 1-5 inclusive. Task is
   abnormally terminated.
   Reference Data
      Requirement determined by: CZATC
      Variable data supplied by: CZATC

053303001

   Explanation: Minor system error caused by a
   request for a message from system message

file which is not open. On returning from
the system error processor, ABEND is invoked
with completion code = 02.
Reference Data (Also see Appendix B-02.)
   Requirement determined by: CZATJ
   Variable data supplied by: CZATJ

080102401

   Explanation: A SYNAD exit was taken while
   attempting to access SYSSVCT or an EODAD
   exit was taken after an OPEN and SETL were
   issued to USERCAT.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZCFX
      Variable data supplied by: CZCFX

080102402

   Explanation: A user attempted to Logon, but
   there was no space available in the SYSCAT
   VM POD for the member. An attempt to
   provide space by flushing inactive members
   from the POD was unsuccessful.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZCFX
      Variable data supplied by: CZCFX

080102403

   Explanation: CZCFX received an unexpected
   return code from DDEF.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZCFX
      Variable data supplied by: CZCFX

080102404

   Explanation: CZCFX received an unexpected
   return code from ADDDSCB for USERCAT.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZCFX
      Variable data supplied by: CZCFX

080102405

   Explanation: CZCFX received an unexpected
   return code from STOW.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZCFX
      Variable data supplied by: CZCFX

080102406

   Explanation: No SYSCAT DSCB pointer could be
   found in the JFCB.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZCFX
      Variable data supplied by: CZCFX

080102407

   Explanation: CZCFX received an unexpected
   return code from FIND.
   Reference Data (Also see Appendix B-02.)
      Requirement determined by: CZCFX
      Variable data supplied by: CZCFX

080102408

    Explanation:  CZCFX received an unexpected
       return code from RELEXPG.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFX
       Variable data supplied by:  CZCFX


080102409

    Explanation:  CZCFX received an unexpected
       return code from DSCBREC.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFX
       Variable data supplied by:  CZCFX


080102410

    Explanation:  CZCFX received an unexpected
       return code from RELEASE.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFX
       Variable data supplied by:  CZCFX


080102501

    Explanation:  The fully qualified name pointed
       to by word 1 of the input parameter list has
       been detected to have an index name of more
       than eight characters.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFL
       Variable data supplied by:  CZCFL


080102502

    Explanation:  The generation number format is
       checked for validity.  The following
       conditions will account for this message:
       no digit between parentheses; character
       following left parenthesis is not decimal
       digit, or plus or minus sign; zero following
       left parenthesis not followed by right
       parenthesis; no right parenthesis.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFL
       Variable data supplied by:  CZCFL


080102503

    Explanation:  The option code specified in word
       two of the input parameter is checked for
       validity.  This message will occur if the
       code is found to be X'00' or greater than
       X'14', in a multiple of four.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFL
       Variable data supplied by:  CZCFL


080102504

    Explanation:  The FIND macro has been used to
       search a partitioned organization directory
       to locate an entry.  The return code
       specifies that either the DCB is in use, or
       the user ID length is incorrect.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFL
       Variable data supplied by:  CZCFL


080102506

    Explanation:  LOCATE (CZCFL) attempted to close
       a catalog member, but the CDSLOC flag in
       catalog common area (CHACDS) was set
       indicating that the catalog was locked.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFL
       Variable data supplied by:  N/A
       Message residence:  CZCFL
       Message issued by:  CZCFL


080102507

    Explanation:  The first S-block does not
       contain user ID of a member after a
       successful FIND; for example, an incorrect
       data page was in the buffer returned to
       LOCATE -- not the catalog page that was
       expected.  This could indicate either a VAM
       error or an error in the POD of the catalog.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFL
       Variable data supplied by:  CZCFL


080102508

    Explanation:  CZCFL received an error return
       from FIND or STOW.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFL
       Variable data supplied by:  CZCFL


080102509

    Explanation:  A read operation on SYSSVCT was
       successful, but a SYNAD occurred when locate
       attempted a write-replace operation to
       update the record.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFL
       Variable data supplied by:  N/A


080102701

    Explanation:  A format error was found in the
       fully qualified, 44-character data set name.
    Completion Code:  01
    Dump Code:  20
    Reference Data
       Requirement determined by:  CZCFA1, CZCFA2
       Variable data supplied by:  CZCFA1, CZCFA2
       Message residence:  CEAIS
       Message issued by:  CEAIS
       Destination:  Operator's console
       Transmittal technique:  SYSER


080102702

    Explanation:  CZCFA received an error return
       from DELCAT or DELVAM while processing a VAM
       Data Set.
    Reference Data (Also see Appendix B-02.)
       Requirement determined by:  CZCFA
       Variable data supplied by:  CZCFA


080102703

Explanation: GATWR error has occurred.
Completion Code: 01
Dump Code: 20
Reference Data
    Requirement determined by: CZCFA1
    Variable data supplied by: CZCFA1
    Message residence: CEAIS
    Message issued by: CEAIS
    Destination: Operator's console
    Transmittal technique: SYSER

**080102704**

Explanation: An error return has been detected from DELCAT (CZCFD) or DELVAM (CZCFT).
Completion Code: 01
Dump Code: 20
Reference Data
    Requirement determined by: CZCFA1, CZCFA2
    Variable data supplied by: CZCFA1, CZCFA2
    Message residence: CEAIS
    Message issued by: CEAIS
    Destination: Operator's console
    Transmittal technique: SYSER

**080102705**

Explanation: CZCFA detected a format error in a fully qualified name for a VAM Data Set.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCFA
    Variable data supplied by: CZCFA

**080102707**

Explanation: Userid was not found in POD -- determined by LOCATE.
Completion Code: 01
Dump Code: 20
Reference Data
    Requirement determined by: CZCFA1, CZCFA2
    Variable data supplied by: CZCFA2
    Message residence: CEAIS
    Message issued by: CEAIS
    Destination: Operator's console
    Transmittal technique: SYSER

**080102708**

Explanation: Error return greater than can be expected from LOCATE, INDEX, or DELVAM.
Completion Code: 01
Dump Code: 20
Reference Data
    Requirement determined by: CZCFA2
    Variable data supplied by: CZCFA2
    Message residence: CEAIS
    Message issued by: CEAIS
    Destination: Operator's console
    Transmittal technique: SYSER

**080102713**

Explanation: A nonzero return code was received from ADDDSCB (CZCEK).
Completion Code: 01
Dump Code: 20
Reference Data
    Requirement determined by: CZCFA2
    Variable data supplied by: CZCFA2

Message residence: CEAIS
Message issued by: CEAIS
Destination: Operator's console
Transmittal technique: SYSER

**080102715**

Explanation: An error was detected in the update option code in word 2 of the parameter list.
Completion Code: 01
Dump Code: 20
Reference Data
    Requirement determined by: CZCFA2
    Variable data supplied by: CZCFA2
    Message residence: CEAIS
    Message issued by: CEAIS
    Destination: Operator's console
    Transmittal technique: SYSER

**080102802**

Explanation: An attempt has been made to create an index in the catalog. Any return code other than successful completion is invalid.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCFU
    Variable data supplied by: CZCFU

**080103201**

Explanation: The input parameter indicating the type of obtain request is invalid (not 0, 1, 2, 3, 4, or 5).
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCFO
    Variable data supplied by: CZCFO

**080103202**

Explanation: Error condition resulting from a solid I/O failure in attempting to write a DSCB.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCFO
    Variable data supplied by: CZCFO

**080103203**

Explanation: In attempting to write a DSCB or data set label, a read back error was still detected after 14 attempts.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCFO
    Variable data supplied by: CZCFO

**080103204**

Explanation: In searching the SDAT table to locate the device the SDA of which was returned in the IORCB, a matching entry cannot be found. A read operation was being performed.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCFO
    Variable data supplied by: CZCFO

080103205

    Explanation:  In searching the SDAT table to
      locate the device the SDA of which was
      returned in the IORCB, a matching entry
      cannot be found.  A write operation was
      being performed.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCFO
      Variable data supplied by:  CZCFO

080103301

    Explanation:  An EODAD condition occurred when
      a GET or PUT was issued on a catalog member.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCFG
      Variable data supplied by:  N/A
      Message residence:  CZCFG
      Message issued by:  CZCFG

080103302

    Explanation:  GETSBLOCK (CZCFG4) called STOW to
      close the catalog member, and a non-zero
      return code was received.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCFG
      Variable data supplied by:  N/A
      Message residence:  CZCFG
      Message issued by:  CZCFG

080103303

    Explanation:  A read or a write replace
      operation on SYSSVCT resulted in a SYNAD
      condition.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCFG
      Variable data supplied by:  N/A

080103401

    Explanation:  No mounted volume found in JFCB
      specified in first word of input parameter
      list.  Task will terminate abnormally.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCFZ
      Variable data supplied by:  CZCFZ

080103402

    Explanation:  BUMP has been called in order to
      dismount a specified private volume and
      mount another volume in its place.  Any
      return code other than X'00', indicating
      successful completion, is invalid.  Task
      will terminate abnormally.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCFZ
      Variable data supplied by:  CZCFZ

080103601

    Explanation:  An additional page would be
      required to contain the SBLOCK which, if
      added to the user's catalog, would cause the
      maximum allowable number to be exceeded.
    Reference Data (Also see Appendix B-02.)

      Requirement determined by:  CZCFH
      Variable data supplied by:  CZCFH

080103661

    Explanation:  SEARCHSBLOCK (CZCFH) is unable to
      add a page to the catalog, since the length
      of the buffer (DHDMRL) is not equal to the
      length of the catalog plus 4096 bytes.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCFH
      Variable data supplied by:  N/A
      Message residence:  CZCFH
      Message issued by:  CZCFH

080109901

    Explanation:  This message is issued by the
      Catalog Error processor (CZCFE).  A catalog
      structure error has been encountered by one
      of the catalog service routines.  A detailed
      message describing the type and location of
      the error will be written on SYSLOG.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  Module calling
        CZCFE (module name will appear in the
        SYSLOG message)
      Variable data supplied by:  N/A

080109902

    Explanation:  A system error condition has
      occurred in one of the catalog service
      routines.  As a result, the Catalog Error
      processor (CZCFE) was called, but the
      parameter list to CZCFE does not have a
      specific SYSER code.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  Module calling
        CZCFE (module name will appear in the
        ABEND message following this SYSER)
      Variable data supplied by:  N/A

080109903

    Explanation:  A system error condition has
      occurred in one of the catalog service
      routines.  The Catalog Error processor
      (CZCFE) was called, but the parameter list
      to CZCFE does not contain a pointer to a
      valid minor SYSER code.  This SYSER will be
      claimed instead.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  Module calling
        CZCFE (module name will appear in the
        ABEND message following this SYSER)
      Variable data supplied by:  N/A

080203101

    Explanation:  SRCHSDST has sent LOADER LOGOFF a
      return code stating the data set does not
      exist.  The task continues normally.
    Reference Data (Also see Appendix B-02.)
      Requirement determined by:  CZCCD
      Variable data supplied by:  CZCCD

080302501

Explanation: No mounted private volumes have been found in the JFCB provided as input parameter.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEA
    Variable data supplied by:  CZCEA

080302502

Explanation: The JFCB indicates that the request is for a private volume. However the SDA table indicates a public device. Allocate will return to caller with return code X'04', indicating unsuccessful completion of request.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEA
    Variable data supplied by:  CZCEA

080302505

Explanation: An attempt to obtain available DSCBS is unsuccessful due to either hardware error, DSCB not found, or end of file mark encountered. If the volume is private, a return code of X'08' is returned to the caller, indicating an unrecoverable I/O error. If the volume is public, the next table entry is examined.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEA
    Variable data supplied by:  CZCEA

080302801

Explanation: The secondary space allocation field of the JFCB is zero, indicating that zero space has been requested. Return is made to caller with return code set to X'08' for private requests and X'12' for public requests.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEX
    Variable data supplied by:  CZCEX

080302803

Explanation: No mounted volumes are indicated in the JFCB specified as an input parameter.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEX
    Variable data supplied by:  CZCEX

080302805

Explanation: An attempt to obtain available DSCB has resulted in an error code indicating DSCB not found, or end-of-file mark encountered. Processing continues.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEX
    Variable data supplied by:  CZCEX

080302807

Explanation: Error issued when the routine is unable to obtain the VTOC DSCB. Processing continues.
Reference Data (Also see Appendix B-02.)

Requirement determined by:  CZCEX
Variable data supplied by:  CZCEX

080302900

Explanation: A DSCB has been obtained which contains no extents. Subroutine terminates with return code indicating request cannot be met.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CZCEC

080302901

Explanation: An attempt has been made to obtain a DSCB, subroutine "obtain" return code is invalid or indicates that the DSCB record was not found, or an end-of-file mark was encountered. This subroutine will return to its caller with a return code set indicating that the request cannot be met on this volume.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CZCEC

080302902

Explanation: An attempt has been made to retain a DSCB. Subroutine "retain" return code is invalid. Subroutine will terminate with return code indicating request cannot be met
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CZCEC

080302903

Explanation: An attempt has been made to obtain an available DSCB. Return code from subroutine "obtain" indicates that DSCB was not found. Subroutine terminates with return code indicating request cannot be met.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CZCEC

080302904

Explanation: The primary or secondary allocation field in the JFCB, as indicated by the first word of the input parameter list, contains an invalid request size of zero.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CZCEC

080302905

Explanation: The number of extents deleted from the input DSCBs exceeds the current specification of 25. This subroutine will return to its caller with a return code set, indicating the request cannot be met on this volume.

Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CZCEC

080302906

    Explanation:  The relative track address of the
        extent indicated by the DSCB that has been
        obtained exceeds that of the original
        relative track address, indicating that the
        required extent has been bypassed.  This
        subroutine will return to its caller with a
        return code indicating the request cannot be
        met on this volume.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEC
        Variable data supplied by:  CZCEC

080302907

    Explanation:  No more extents are indicated in
        the input DSCB while update entries are
        still indicated to be processed.  The
        subroutine will terminate with a return code
        indicating the request cannot be met.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEC
        Variable data supplied by:  CZCEC

080302908

    Explanation:  The output DSCB should be ready
        to be retained.  However no DISC address has
        been assigned to it because more than 25
        added extents caused too many output DSCBs
        to be created from the same input DSCB.  The
        subroutine will terminate with a return code
        indicating the request cannot be met.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEC
        Variable data supplied by:  CZCEC

080302909

    Explanation:  A DSCB has been obtained with no
        extent indicating a hole between valid
        extents in DSCB.  Subroutine terminates with
        a return code indicating request cannot be
        met.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEC
        Variable data supplied by:  CZCEC

080303101

    Explanation:  The volume flag of the indicated
        JFCB contains a null indicator flag.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEG
        Variable data supplied by:  CZCEG

080303103

    Explanation:  An attempt to obtain a format-1
        DSCB has resulted in a return code
        indicating DSCB not found.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEG
        Variable data supplied by:  CZCEG

080303104

    Explanation:  A attempt to obtain a format-3
        DSCB has resulted in an error code
        indicating DSCB not found.  Return is made
        to caller with error code X'08'.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEG
        Variable data supplied by:  CZCEG

080303202

    Explanation:  An attempt to replace a specified
        private volume with another through BUMP has
        been unsuccessful.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCES
        Variable data supplied by:  CZCES

080303301

    Explanation:  An attempt to obtain (type 3) a
        DSCB has resulted in an error code,
        indicating DSCB nor found, or end-of-file
        mark encountered.  Processing continues.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEE
        Variable data supplied by:  CZCEE

080303302

    Explanation:  An attempt to obtain an available
        DSCB has resulted in an error code,
        indicating DSCB not found, or end-of-file
        mark encountered.  Processing continues.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEE
        Variable data supplied by:  CZCEE

080303303

    Explanation:  An extent overlap is detected in
        checking the extents provided by the
        parameter list.  Processing continues.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEE
        Variable data supplied by:  CZCEE

080303304

    Explanation:  Error detected in the DADSM hole
        count.  Processing continues.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEE
        Variable data supplied by:  CZCEE

080303305

    Explanation:  Before attempting to obtain a
        DSCB the VTOC hole count is detected to be
        zero.  Processing continues.
    Reference Data (Also see Appendix B-02.)
        Requirement determined by:  CZCEE
        Variable data supplied by:  CZCEE

080303406

Explanation: CZCEW detected an invalid DCB or a missing DCBHDR.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEW
    Variable data supplied by: CZCEW

080303501

Explanation: VOLSRCH found no entries in the public or private volume table.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEH
    Variable data supplied by: CZCEH

080303701

Explanation: An error was encountered while attempting to write a PAT page via PGOUT.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEL
    Variable data supplied by: CZCEL

080303801

Explanation: Page number to be returned is too large to exist on the indicated device.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEN
    Variable data supplied by: CZCEN

080303802

Explanation: An apparently relocated page, which is being returned, cannot be found in the relocation entries.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEN
    Variable data supplied by: CZCEN

080303803

Explanation: Attempt made to return an unassigned page.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEN
    Variable data supplied by: CZCEN

080303901

Explanation: An apparently relocated page cannot be found among the relocation entries.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEF
    Variable data supplied by: CZCEF

080303902

Explanation: Error encountered writing a PAT page via PGOUT.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEF
    Variable data supplied by: CZCEF

080303903

Explanation: Error encountered writing a DSCB page via PGOUT.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEF
    Variable data supplied by: CZCEF

080303904

Explanation: Owner ID not in the active user list.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEF
    Variable data supplied by: CZCEF

080303905

Explanation: Unrecoverable CHECKSUM error encountered on system data set.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCEF
    Variable data supplied by: CZCEF

080304302

Explanation: The volume label is read via OBTAIN. Valid device input is from the 2311 or 2314. Volume label indicates this device as something else.
Dump Code: 20
Reference Data (Also see Appendix B-26.)
    Requirement determined by: CZCEQ1
    Variable data supplied by: N/A
    Message residence: CZCEQ1

080304303

Explanation: OBTAIN was called to read volume label. A hardware error was detected by the OBTAIN module (CZCFO); label not read.
Dump Code: 20
Reference Data (Also see Appendix B-26.)
    Requirement determined by: CZCEQ1
    Variable data supplied by: N/A
    Message residence: CZCEQ1

080304305

Explanation: During initialization of volume, GETMAIN is called to request virtual memory area to read PAT into. GETMAIN has returned an error indication that virtual memory request cannot be fulfilled.
Dump Code: 20
Reference Data (Also see Appendix B-26.)
    Requirement determined by: CZCEQ1
    Variable data supplied by: N/A
    Message residence: CZCEQ1

080304306

Explanation: The desired SDAT appears to be locked and is not being released. Program samples lock 100 times and does a TSEND each time.
Dump Code: 20
Reference Data (Also see Appendix B-26.)
    Requirement determined by: CZCEQ1
    Variable data supplied by: N/A
    Message residence: CZCEQ1

080309801

Explanation: An invalid page assignment table (PAT) page was found on the volume. The PAT page will not be written.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEM
    Variable data supplied by:  CZCEM

080309901

Explanation:  Improper type code presented to CZCEJ.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEJ
    Variable data supplied by:  N/A

080309902

Explanation:  This task attempted to reset a lock not set by this task.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEJ
    Variable data supplied by:  N/A

080309903

Explanation:  This task attempted to set too many locks.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEJ
    Variable data supplied by:  N/A

080309904

Explanation:  This task tried to lock a private device already locked by another task.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEJ
    Variable data supplied by:  N/A

080309905

Explanation:  An attempt was made to reset a lock that has not been set.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEJ
    Variable data supplied by:  N/A

080309906

Explanation:  The SDAT entry to be locked is not within the range of the SDAT.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEJ
    Variable data supplied by:  N/A

080309908

Explanation:  Unable to obtain error table entry from CZACS1.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCEJ
    Variable data supplied by:  N/A

080502501

Explanation:  Error caused by an invalid device code.  Device is available, no volume is found, and device code is neither tape nor disk.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCAA
    Variable data supplied by:  CZCAA

080502504

Explanation:  Error caused by a task that is searching request queue header for a particular device code running out of headers.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCAA
    Variable data supplied by:  CZCAA

080502505

Explanation:  Error caused when the task is removing a request from request queue and finds that device codes for the device being removed do not agree.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCAA
    Variable data supplied by:  CZCAA

080502506

Explanation:  Error caused by an invalid return code from MSGWR.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCAA
    Variable data supplied by:  CZCAA

080502508

Explanation:  Error caused by a device type not in the available table.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCAA
    Variable data supplied by:  CZCAA

080502509

Explanation:  All the locks set by mount request (CZCAA) should have been cleared, but one or more have not been.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCAA
    Variable data supplied by:  CZCAA

080502601

Explanation:  VMA is prevented from fulfilling a request because some task limitation or error has been detected; such as a privilege violation, an attempt to free or expand an unassigned page, or a GETMAIN or EXPAND request for more than 16 segments.  In FREEMAIN this SYSER is followed by a return to the caller with a return code of 4.  In other cases VMA calls ABEND with a completion code of 01.
Reference Data (Also see Appendix B-02.)
    Requirement determined by:  CZCGA
    Variable data supplied by:  CZCGA

080502602

Explanation: VMA has been passed an invalid
    parameter in a register or parameter list.
    In FREEMAIN and DISCONNECT this SYSER is
    followed by return to the caller with a
    return code of 8. In other cases the task
    is abended with a completion code of 01.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCGA
    Variable data supplied by: CZCGA

080502603

Explanation: SMALL FREEMAIN has been requested
    to release bytes which it has not assigned
    or which have already been freed. This
    SYSER is always followed by a return to the
    caller with a return code of 4.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCHA
    Variable data supplied by: CZCHA

080502604

Explanation: SMALL VMA has detected: an
    invalid parameter in a register; privilege
    class or byte count in GETMAIN; byte count
    or address in FREEMAIN. FREEMAIN returns to
    the caller with a return code of 8; GETMAIN
    calls ABEND with a completion code of 02.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCHA
    Variable data supplied by: CZCHA

080502800

Explanation: Error caused by an invalid return
    code from PAUSE.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCAB
    Variable data supplied by: CZCAB

080502801

Explanation: Invalid return code from label
    reader.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCAB
    Variable data supplied by: CZCAB

080502802

Explanation: Upon exit from CZCAB, all locks
    were not unlocked.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCAB
    Variable data supplied by: CZCAB

080502803

Explanation: Upon exit from CZCAC, all locks
    were not unlocked.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCAC
    Variable data supplied by: CZCAC

080502804

Explanation: CZCAC specified an invalid
    message length to the WTOA or WTOR routine.
    (WTOA or WTOR gave a return code of X'0C' to
    CZCAC.)
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCAC
    Variable data supplied by: CZCAC

080502805

Explanation: CZCAC received an invalid return
    code from the WTOA or WTOR routine.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCAC
    Variable data supplied by: CZCAC

080502806

Explanation: CZCAD is exiting and not all
    locks are reset.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCAD
    Variable data supplied by: CZCAD

080502813

Explanation: CZCAB detected an invalid
    Available Table Entry.
Reference Data (Also see Appendix B-02.)
    Requirement determined by: CZCAB
    Variable data supplied by: CZCAB

080502901

Explanation: SECURE was unable to secure the
    needed devices for a BULKIO task.
Completion Code: 01
Dump Code: 20
Reference Data
    Requirement determined by: CZCAM
    Variable data supplied by: CZCAM
    Message residence: CEAIS
    Message issued by: CEAIS
    Destination: Operator's console
    Transmittal technique: SYSER

080502902

Explanation: The number of volumes specified
    in the JFCB is greater than the number of
    volids actually there.
Completion Code: 01
Dump Code: 20
Reference Data
    Requirement determined by: CZCAM
    Variable data supplied by: CZCAM
    Destination: Operator's console
    Transmittal technique: SYSER

080502903

Explanation: MTREQ returned an unmounted
    volume.
Completion Code: 01
Dump Code: 20
Reference Data
    Requirement determined by: CZCAM

Variable data supplied by:  CZCAM
Destination:  Operator's console
Transmittal technique:  SYSER


080502905

Explanation:  A nonzero return code was
received from LOCATE.
Completion Code:  01
Dump Code:  20
Reference Data
Requirement determined by:  CZCAM
Variable data supplied by:  CZCAM
Destination:  Operator's console
Transmittal technique:  SYSER


080502909

Explanation:  MTREQ returned null volume field.
Completion Code:  01
Dump Code:  20
Reference Data
Requirement determined by:  CZCAM
Variable data supplied by:  CZCAM
Destination:  Operator's console
Transmittal technique:  SYSER


080502910

Explanation:  MTREQ returned an unmounted
volume.
Completion Code:  01
Dump Code:  20
Reference Data
Requirement determined by:  CZCAM
Variable data supplied by:  CZCAM
Destination:  Operator's console
Transmittal technique:  SYSER


080502912

Explanation:  The correct number of volumes was
not specified in the DSCB.
Completion Code:  01
Dump Code:  20
Reference Data
Requirement determined by:  CZCAM
Variable data supplied by:  CZCAM
Destination:  Operator's console
Transmittal technique:  SYSER


080902801

Explanation:  CZATG received an error return
from RELEASE and issued a FINDJFCB, but the
JFCB could not be found.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZATG
Variable data supplied by:  CZATG


080902802

Explanation:  After a good return from DDEF a
FINDJFCB has not been successful.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZATG
Variable data supplied by:  CZATG


081302500

Explanation:  Error caused by an IPL interrupt
received while in recoverable data set
paging.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCJT
Variable data supplied by:  CZCJT


081302502

Explanation:  Program interrupt in privileged
state.  Interrupt code less than 32.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCJT or CZAMI
Variable data supplied by:  CZCJT or CZAMI


081302503

Explanation:  Third implicit dynamic linkage
request received and two already in
progress.  An error is causing the task
monitor to be recursive.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCJT
Variable data supplied by:  CZCJT


081302504

Explanation:  Invalid SVC received in
privileged state.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCJT
Variable data supplied by:  CZCJT


081302505

Explanation:  Timer interrupt received with
invalid interrupt code (not 01 or 02).
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCJT
Variable data supplied by:  CZCJT


081302506

Explanation:  Real time interrupt received, and
timer value returned does not match time
expected.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCJT
Variable data supplied by:  CZCJT


081302507

Explanation:  Task time interrupt received, and
accumulated task time returned does not
match time expected.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCJT
Variable data supplied by:  CZCJT


081302508

Explanation:  Program interrupt code higher
than 32 in privilege state.
Reference Data (Also see Appendix B-02.)
Requirement determined by:  CZCJT
Variable data supplied by:  CZCJT

081302509

>Explanation: Error caused by a data set paging
interrupt received while in data set paging.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZCJT
Variable data supplied by: CZCJT

081302510

>Explanation: IORCB has an incorrect pointer to
the posting routine.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZCJT
Variable data supplied by: CZCJT

081302601

>Explanation: Invalid queue index passed as
parameter.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZCJT
Variable data supplied by: CZCJT

081302602

>Explanation: Timer interrupt received, but no
REQUEST ENTRY found.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZCJT
Variable data supplied by: CZCJT

081302603

>Explanation: Symbolic device address in VPSW
to an invalid entry in CHBSDA.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZCJT
Variable data supplied by: CZCJT

081302604

>Explanation: The clocks were improperly
chained.
Reference Data (Also see Appendix B-01.)
Requirement determined by: CZCJY
Variable data supplied by: N/A

081302701

>Explanation: Invalid LVPRV call. Enter flag
not on, or nonprivileged program issued
LVPRV.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZCJL
Variable data supplied by: CZCJL

081302801

>Explanation: Privileged current active request
entry with entry point 1 or COM area pointer
equal to zero.
Reference Data (Also see Appendix B-02.)
Requirement determined by: CZCJT
Variable data supplied by: CZCJT

PART III:  ABNORMAL TASK TERMINATION MESSAGES

## SECTION 1:  ABEND PROCEDURE

Messages produced by the ABEND procedure inform the user of abnormal termination of his task.  The ABEND routine, CZACP, is invoked upon detection of an uncorrectable error in the system or in a problem program.  On being called, the ABEND procedure issues a message provided by the calling routine to specify the cause of the abnormal termination to the task's SYSOUT.

The ABEND procedure is implemented by several privileged service routines, which are a part of initial virtual memory.  The procedure distinguishes between two error conditions, one resulting in abnormal termination of the user's task, and the other in its abortion.  The former allows the user to direct the orderly termination of his task; the latter does not.  The conditions are identified by the completion code passed by the calling routine.

### ABNORMALLY TERMINATING THE TASK

The abnormal termination, or ABEND, error condition is indicated by a completion code of 1, which is declared for conditions in user programs for which it should be possible for the user to remove the cause of error or, if he cannot do this, to direct the termination of his task. Hence, when an ABEND error condition arises, the logical task sequence is halted at the point where the condition was detected and control is returned to the user.

If the task is being executed in conversational mode, the calling routine's message is issued at the user's terminal with a message requesting the user to release all unneeded data sets, to use PCS commands to obtain debugging information, and to log off the task if the error cannot be corrected. If the user elects to log off, control is returned to the task monitor.

If the task is being executed in nonconversational mode, after issuing the calling routine's message to the task's SYSOUT the ABEND procedure has two courses of action.  If the specified data set contains commands to be executed when a completion-code-1-type error occurs, this data set, which must have the ddname TSKABEND, is made the SYSIN data set.  Subsequent processing continues, utilizing the commands in this data set to obtain orderly termination of the task.  If no such data set was specified, the LOGOFF command is called to terminate the task.

Should a second call to the ABEND procedure take place while a completion-code-1-type error is being processed, the abnormal termination proce-

dure becomes a condition-code-2, or abort, type error.

### ABORTING THE TASK

The abort error condition is indicated by a completion code of 2, which is declared either for a system error -- which the user, of course, cannot correct -- or for recurring completion-code-1-type conditions.  As a result, the logical task sequence is halted at the point at which the condition was detected, and the system attempts to terminate the task in an orderly fashion.  In the case of recurrent calls to the ABEND procedure, the termination phase in which the error was detected (such as the closing of a data set) is abandoned, and the system proceeds to the next phase.

Unlike the procedure for a completion-code-1-type error, control is never returned to the user. Instead, after the calling routine's message is issued to the task's SYSOUT (regardless of the mode in which the task is being executed), all data sets are closed, all uncataloged data sets erased, all private devices released, and all shared modules unlinked.  Then the LOGOFF command is issued.  Control is then passed to the task monitor and from there to the director.

Completion code 3 provides for aborting a task in the same manner as completion code 2.  For completion code 3 no new task is created.

### ORGANIZATION

Section 2 of this part is a glossary of the messages that can be passed to the ABEND procedure for issuance to the task's SYSOUT.  The glossary also contains the cause and other related data for each message.  The messages are arranged in collating sequence beginning with the first alphabetic character as the message is read from left to right; numbers and special characters to the left of the first alphabetic character are ignored, while those to its right are taken into consideration when this becomes necessary for the collation of the message.

Note:  Unless otherwise noted within the explanation of the message, the following applies to each message in this section:

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A

IBM System/360 Time Sharing System
System Messages

This Technical Newsletter provides replacement pages for the subject publication.  Pages to be inserted and/or removed are:

```
            iii
            5-60
            61-66   (deleted)
            143-146.1
            373-374.1
            435-438.1
```

Summary of Amendments

.   The entire section of SYSERR messages has been replaced.

.   Documentation has been added for several previously un-
    documented General Task Completion messages.

SECTION 2: ABEND MACRO MESSAGES

ABEND BY BSAM POSTING-CATASTROPHIC I/O ERROR

Explanation: SAM posting has discovered an I/O
error that prevents the task from
continuing.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCRB or CZCRC
Variable data supplied by: N/A
Message residence: CZCRB and CZCRC

ABEND-CZCOJ10A- ERROR RETURNED FROM VAM SEARCH
SDST ROUTINE

Explanation: Invalid return code received from
CZCQE.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOJ
Variable data supplied by: N/A
Message residence: CZCOJ

ABEND-CZCOJ101 - DCB HEADER DOES NOT POINT TO DCB

Explanation: The DCB pointer in the DCB header
does not point to the DCB.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOJ
Variable data supplied by: N/A
Message residence: CZCOJ

ABEND-CZCOJ102 - RESTBL FOR SHARED DATA SET
REQUIRES EXPANSION

Explanation: The RESTBL cannot be expanded if
the data set is shared.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOJ
Variable data supplied by: N/A
Message residence: CZCOJ

ABEND-CZCOJ103 - DSORG NOT VALID FOR PARTITIONED
DATA SET

Explanation: The data set organization type is
invalid for a partitioned data set.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOJ
Variable data supplied by: N/A
Message residence: CZCOJ

ABEND-CZCOJ104 - UNABLE TO SETL TO INDEX SEQ
MEMBER

Explanation: An unsuccessful return code was
received from CZCPC (SETL).
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOJ
Variable data supplied by: N/A
Message residence: CZCOJ

ABEND-CZCOJ105 - UNSUCCESSFUL STOW OF OLD MEMBER
ASSIGNED TO DCB

Explanation: An unsuccessful return was
received from CZCOK in an attempt to stow a
member that was opened due to a previous
find operation.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOJ
Variable data supplied by: N/A
Message residence: CZCOJ

ABEND-CZCOJ106 - PROTECTION CLASS OF DCB AND USER
AREA INCOMPATIBLE

Explanation: A nonprivileged program is
attempting to use privileged virtual memory
for a DCB.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOJ
Variable data supplied by: N/A
Message residence: CZCOJ

ABEND-CZCOJ109 - DCB HDR NOT LINKED TO MEMBER HDR

Explanation: The member header link in the DCB
header is zero or is not equal to the field
DHDRES in the DCB header.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOJ
Variable data supplied by: N/A
Message residence: CZCOJ

ABEND-CZCOK101 - DCB HDR DOES NOT POINT TO DCB

Explanation: The DCB pointer in the DCB header
does not point to the DCB.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOK
Variable data supplied by: N/A
Message residence: CZCOK

ABEND-CZCOK102 - DSORG IN DCB NOT VALID FOR
PARTITIONED

Explanation: The data set organization type in
the DCB is not valid for a partitioned data
set.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOK
Variable data supplied by: N/A
Message residence: CZCOK

ABEND-CZCOK103 - ILLEGAL DSORG FOR REQUESTED STOW

Explanation: The data set organization type in
the DCB is not valid for a stow into a
partitioned data set.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOK
Variable data supplied by: N/A

Message residence:  CZCOK

ABEND-CZCOK104 - TYPE R STOW AND MEMBER NAME NOT
FOUND IN POD

   Explanation:  A type-R stow was issued to
      replace the user data of an existing member,
      but that member was not in the VPAM data
      set.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOK105 - OTHER THAN TYPE-R STOW AND DCB
OPENED FOR INPUT ONLY ON SHARED DATA SET

   Explanation:  Only type-R stow is permitted on
      a shared data set opened for input.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOK106 - AREA SPECIFIED FOR TYPE R STOW
OPENED FOR INPUT ONLY

   Explanation:  A type-R stow is not valid if the
      data set is opened for input only, since a
      type-R stow will modify the user data
      associated with the member.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOK107 - ERROR CODE RETURNED FROM VAM
RECLAIM

   Explanation:  An unexpected error return code
      was received.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOK108 - ERROR CODE RETURNED FROM VAM
RECLAIM

   Explanation:  An unexpected error return code
      was received.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOK109 - POD AND RESTBL DATA PAGE COUNTERS
ARE NOT EQUAL

   Explanation:  Contradictory data page counts
      exist.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK

Variable data supplied by:  N/A
Message residence:  CZCOK

ABEND-CZCOK110 - POD AND RESTBL DATA PAGE COUNTS
ARE NOT EQUAL

   Explanation:  Contradictory data page counts
      exist.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOK111 - ERROR CODE RETURNED FROM VPAM
SEARCH

   Explanation:  An unexpected return code was
      received.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOK112 - DCB OPEN OPTION NOT VALID FOR
REQUESTED STOW

   Explanation:  The type of stow requested is not
      compatible with the open option specified at
      the time the data set was opened.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOK113 - MEMBER CHECKED OUT BY ANOTHER DCB

   Explanation:  See message text.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOK114 - ERROR CODE RETURNED FROM SEARCH
SDST

   Explanation:  See message text.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A
      Message residence:  CZCOK


ABEND-CZCOM101 - POD FOR SHARED DATA SET REQUIRES
EXPANSION

   Explanation:  The POD of a shared data set
      cannot be expanded.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCOM
      Variable data supplied by:  N/A
      Message residence:  CZCOM

ABEND-CZCOM102 - ERROR INSERTING PAGE ENTRY FOR
POD IN RESTBL

Explanation: An error return was received from
CZCOF.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOM
Variable data supplied by: N/A
Message residence: CZCOM


ABEND-CZCOM103 - POD PAGE COUNTERS IN POD AND
RESTBL ARE UNEQUAL

Explanation: Contradictory POD page counts
exist.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOM
Variable data supplied by: N/A
Message residence: CZCOM

ABEND-CZCOM104 - MAXIMUM DATA SET SIZE IS EXCEEDED

Explanation: The size of the data set has
reached a maximum.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOM
Variable data supplied by: N/A
Message residence: CZCOM


ABNORMAL RC FROM FIND

Explanation: Abnormal return code received
from FIND macro.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CFADA
Variable data supplied by: N/A
Message residence: CFADA


ACCESS IS QSAM AND DCB OPEN

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCNB
Variable data supplied by: N/A
Message residence: CZCNB


ACCESS IS R/O BUT OPEN OPTION IS NOT INPUT

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCLA
Variable data supplied by: N/A
Message residence: CZCLA


ACCESS METHOD NOT FOUND

Explanation: DCB access method is not known.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCLA
Variable data supplied by: N/A
Message residence: CZCLA


ADDRESS OF GATE TYPE READ-RESTRICTED OR NOT
ASSIGNED TO YOUR VM.

Explanation: GATE (CZATC) has determined that
the job parameter it was passed does not
contain a valid address assigned to the
current task's virtual memory that GATE can
use to fetch the GATE type requested.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZATC
Variable data supplied by: N/A
Message residence: CZATC

ATTEMPT TO GET ZERO LENGTH RECORD

Explanation: A GET was attempted for a record
with a length of zero. Zero length records
are invalid.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOR
Variable data supplied by: N/A
Message residence: CZCOR


ATTEMPT TO PUTX WITHOUT FIRST EXECUTING LOCATE GET

Explanation: A locate-mode GET must be issued
to locate the record prior to replacing the
record with a PUTX.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOU
Variable data supplied by: N/A
Message residence: CZCOU


ATTEMPT TO SETL OUTSIDE LIMITS OF DATA SET

Explanation: It is not valid to SETL before
the beginning or beyond the end of the data
set.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOT
Variable data supplied by: N/A
Message residence: CZCOT


ATTEMPTED EODAD - NO VCON ADDRESS IN DCB

Explanation: The end-of-data-set exit was
attempted, but no VCON address was in the
DCB. Trying to get a record when positioned
to the end of the data set.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPB
Variable data supplied by: N/A
Message residence: CZCPB


ATTEMPTING TO ADD A DIRECTORY PAGE BEYOND MAXIMUM
256

Explanation: In building a data set an attempt
is being made to add a directory page, which
brings the total number in excess of system
limits (256).
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPL
Variable data supplied by: N/A
Message residence: CZCPL

BLOCK DESCRIPTOR INVALID

    Explanation:  The LL field for the block is
       less than the total number of LL fields for
       each logical record.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCRA
       Variable data supplied by:  N/A
       Message residence:  CZCRA


BLOCK SIZE AND LOGICAL RECORD LENGTH SPECIFIED AS
ZERO

    Explanation:  After the system subroutine which
       opens the appropriate device type, a check
       of the block size of the records, as
       specified in the data control block, is
       made.  If blocking is not specified, and the
       block size and logical record length are
       both zero, this error condition occurs.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCWO
       Variable data supplied by:  N/A
       Message residence:  CZCWO


BLOCK SIZE WAS NOT SPECIFIED FOR BLOCKED RECORDS.

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCWO
       Variable data supplied by:  N/A
       Message residence:  CZCWO


BRANCH ARRAY R2 VALUE GREATER THAN 48

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCTA
       Variable data supplied by:  N/A
       Message residence:  CZCTA


BSAM I/O NOT COMPLETE

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCLD
       Variable data supplied by:  N/A
       Message residence:  CZCLD


BUFFER IS NOT IN USE

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCNA
       Variable data supplied by:  N/A
       Message residence:  CZCNA


BUFFER LENGTH IS TOO BIG

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)

       Requirement determined by:  CZCMB
       Variable data supplied by:  N/A
       Message residence:  CZCMB


BUFFER PAGE LIST ADDRESS IS NOT IN DCB

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCNA
       Variable data supplied by:  N/A
       Message residence:  CZCNA


CASE SW INVLD

    Explanation:  Indicator in PSECT of GETLINE is
       set incorrectly, showing that PSECT has been
       erroneously destroyed.  (This is a
       self-checking and debugging aid.)
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CFADB
       Variable data supplied by:  N/A
       Message residence:  CFADB


CATALOG RC NOT ZERO

    Explanation:  This abnormal task termination is
       the consequence of a system error.  A return
       code other than zero was received from
       CATALOG.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CFADA
       Variable data supplied by:  N/A
       Message residence:  CFADA


CC OTHER THAN 0 FROM DELCAT - CZCFD1

    Explanation:  DELCAT was unable to delete the
       data set's catalog entry from the catalog.
       Message preceded by minor software SYSER
       080304004.
    Completion Code:  01
    Reference Data
       Requirement determined by:  CZCFT
       Variable data supplied by:  N/A
       Message residence:  CZCFT
       Message issued by:  CZACP
       Destination
          Conversational:  User's terminal
          Nonconversational:  SYSOUT
       Transmittal technique:  ABEND


CC OTHER THAN 0 FROM RELEASE

    Explanation:  RELEASE was unable to free up the
       requested device.  Message preceded by minor
       software SYSER 080304003.
    Completion Code:  01
    Reference Data
       Requirement determined by:  CZCFT
       Variable data supplied by:  N/A
       Message residence:  CZCFT
       Message issued by:  CZACP
       Destination
          Conversational:  User's terminal
          Nonconversational:  SYSOUT
       Transmittal technique:  ABEND

CC OTHER THAN 0 FROM RELEXPG

Explanation: RELEXPG was unable to free up all
the pages of the data set to be erased.
Message preceded by minor software SYSER
080304008.
Completion Code: 01
Reference Data
Requirement determined by: CZCFT
Variable data supplied by: N/A
Message residence: CZCFT
Message issued by: CZACP
Destination
Conversational: User's terminal
Nonconversational: SYSOUT
Transmittal technique: ABEND


CCW SPECIFICATION ERROR

Explanation: The I/O supervisor has detected
an error in a CCW passed to it by an OLTS
module. The offending program should be
removed, and the task restarted.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZATB
Variable data supplied by: N/A
Message residence: CZATB


CEAFM - LOGON TERMINATED DUE TO SHUTDOWN.

Explanation: An attempt was made to log on
while shutdown was in progress.
Completion Code: 03
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFM
Variable data supplied by: N/A
Message residence: CZAFM


CECMA01 - BLOCKSIZE GREATER THAN 32,768

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMA
Variable data supplied by: N/A
Message residence: CZCMA


CECMA02 - BUFFER LENGTH AND BLOCKSIZE EQUAL ZERO

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMA
Variable data supplied by: N/A
Message residence: CZCMA


CECMA03 - BUFFER NUMBER EQUAL TO ZERO

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMA
Variable data supplied by: N/A
Message residence: CZCMA


CECMA04 - INVALID DCBID IN DCB

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMA
Variable data supplied by: N/A
Message residence: CZCMA


CECMA05 - ATTEMPT TO USE DCB WHICH IS NOT OPENED

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMA
Variable data supplied by: N/A
Message residence: CZCMA


CECMA06 - BUFFER LENGTH GREATER THAN 32,768

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMA
Variable data supplied by: N/A
Message residence: CZCMA


CECMA07 - BLOCKSIZE PLUS KEYLEN GREATER THAN
32,768

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMA
Variable data supplied by: N/A
Message residence: CZCMA


CECMA08 - DSORG IS NOT SAM, TAM OR IOREQ

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMA
Variable data supplied by: N/A
Message residence: CZCMA


CECMC - DCB AND SDAT DEVICE OPTIONS INCONSISTENT

Explanation: The DCB device field (DCBDEV) and
the SDAT device field (SDADEC) do not
reflect the same device.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMC
Variable data supplied by: N/A
Message residence: CZCMC


CECMC - DCB DEVICE AND DCB MACRO OPTIONS
INCONSISTENT

Explanation: If the DCB device field (DCBDEV)
specifies a reader, the DCB macro field
(DCBMACRF) must specify GET. If the DCB
device field (DCBDEV) specifies a printer or
punch, the DCB macro field (DCBMACRF) must
specify PUT. Any other combinations are
invalid.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMC

Variable data supplied by:  N/A
Message residence:  CZCMC

Variable data supplied by:  N/A
Message residence:  CZCMC


CECMC - DCB DEVICE AND DCB OPEN OPTIONS
INCONSISTENT

   Explanation:  If the DCB device field (DCBDEV)
      specifies a reader, the DCB open option must
      specify input.  If the DCB device field
      (DCBDEV) specifies a printer or punch, the
      DCB open option must specify output.  Any
      other combinations are invalid.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMC
      Variable data supplied by:  N/A
      Message residence:  CZCMC


CECMC - DCB DEVICE OPTION MUST SPECIFY PUNCH WHEN
DCB COMBINE FLAG IS SET

   Explanation:  The DCB combine flag is on, but
      the DCB device field (DCBDEV) does not
      specify a punch as required.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMC
      Variable data supplied by:  N/A
      Message residence:  CZCMC


CECMC - DCB RECORD FORMAT INVALID FOR MSAM

   Explanation:  The DCB record format field
      (DCBRECFM) specifies a record format other
      than {F|V} [B] [A|M].  MSAM will not support
      any formats other than these.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMC
      Variable data supplied by:  N/A
      Message residence:  CZCMC


CECMC - DCB RECORD LENGTH OPTION NOT SET OR
INCONSISTENT WITH DCB DEVICE OPTION

   Explanation:  This applies only to fixed length
      records.  The logical record length is not
      set (DCBLRECL=0) or is larger than the
      allowed maximum for the given device and
      record format (80 for EBCDIC on reader or
      punch, 160 for column binary on reader or
      punch, 132 for printer, with 1 additional
      for control character on punch and printer).
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMC
      Variable data supplied by:  N/A
      Message residence:  CZCMC


CECMC - INVALID CKCLS RETURN CODE

   Explanation:  Processing is continuing
      following a system error 041202501 caused by
      an invalid return code from the CKCLS macro.
      MSAM OPEN calls for abnormal termination of
      the task following a system error dump.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMC


CECMC - SDAT DEVICE OPTION INVALID FOR MSAM

   Explanation:  The SDAT device fields SDADEA and
      SDADEB specify a device type other than unit
      record.  MSAM only supports unit record
      devices.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMC
      Variable data supplied by:  N/A
      Message residence:  CZCMC


CECMC - VARIABLE RECORDS NOT SUPPORTED BY CARD
READER

   Explanation:  The DCB record format (DCBRECFM)
      specifies variable-length records whereas
      the DCB device field (DCBDEV) specifies a
      card reader.  MSAM only supports
      fixed-length records on a card reader.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMC
      Variable data supplied by:  N/A
      Message residence:  CZCMC


CECMD - AT LEAST 3 BUFFERS ARE REQUIRED FOR
FORM-SENSITIVE PRINTING

   Explanation:  The DCB formtype field (DCBFRMTP)
      specifies form-sensitive printing, but the
      number of buffers (SDAMRB) is less than 3,
      so a whole page image cannot be contained in
      the buffer space provided.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD


CECMD - CONTROL CHARACTERS ARE REQUIRED FOR
FORM-SENSITIVE AND SEQUENCE-SENSITIVE PRINTING

   Explanation:  The DCB formtype field (DCBFRMTP)
      specifies form-sensitive printing, but the
      DCB record format field (DCBRECFM) does not
      specify USASI or machine control characters.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD


CECMD - ERROR RETURN CODE RECEIVED FROM A MACRO

   Explanation:  Processing is continuing,
      following a system error 041202601 to
      041202603 caused by an error return code
      from the WTO, SIR, or DIR macros.  SETUR
      calls for abnormal termination of the task
      following a system error dump.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD

CECMD - THE DCB HAS NOT BEEN OPENED PRIOR TO
ISSUING THE SETUR MACRO

    Explanation:  The DCB open flag (DCB03) is not
      on.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD


CECMD - THE DCB IS INVALID

    Explanation:  The DCB identifier field (DCBID)
      does not specify *%*%.  Assume address of
      DCB passed to SETUR was invalid.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD


CECMD - THE DEB IS INVALID

    Explanation:  The DEB identifier field (DEBID)
      is not equal to *%.  Assume the DEB pointer
      in the DCB is invalid.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD


CECMD - THE TWO EBCDIC BYTES OF THE UCS STRIKE OUT
CHARACTER CODE MUST BE IN THE RANGE OF 0-9 OR A-F

    Explanation:  The DCB form-type field
      (DCBFRMTP) specifies dump mode, but at least
      one of the two bytes, which together define
      the UCS strike out character, does not fall
      in the acceptable range (an EBCDIC character
      between 0 and 9 or between A and F).
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD


CECMD - THE SETUR CODE DCBRCX HAS BEEN DESTROYED
DURING PROCESSING.

    Explanation:  SETUR is being called for other
      than the first time (DCBSUR, the
      SETUR-in-progress flag, is on), but the
      DCBRCX field does not contain a value
      between 100 and 136, inclusive, as it
      should.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD

CECMD - THE SETURS DENSITY FIELD MUST SPECIFY '6'
OR '8' LINES PER INCH

    Explanation:  The SETURS density field (DBPDEN)
      specifies a value other than 6 or 8 (in
      EBCDIC character form) lines per inch.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)

      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD


CECMD - THE SETURS FORM TYPE FIELD MUST SPECIFY
'D', 'F', OR 'S' TYPE

    Explanation:  The SETURS form type field
      (DBPFRMTP) specifies an EBCDIC character
      other than F (form-sensitive), S
      (sequence-sensitive), or D (dump type).
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CECMD
      Variable data supplied by:  N/A
      Message residence:  CECMD


CECMD - THE SYSURS FOLDING CODE OPTION FIELD MUST
SPECIFY EITHER 'F' (FOLDED) OR 'U' (UNFOLDED)

    Explanation:  The SYSURS folding code option
      field (DBPFOLD) specifies an EBCDIC
      character other than F (folded) or U
      (unfolded).
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCMD
      Variable data supplied by:  N/A
      Message residence:  CZCMD


CEVFM-ATTEMPT TO FREE UNASSIGNED VM

    Explanation:  The assembler FREEMAIN routine
      (CEVFM) was invoked to FREEMAIN virtual
      memory not assigned to the assembler.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CEVFM
      Variable data supplied by:  N/A
      Message residence:  CEVA1


CEVFM-ATTEMPT TO FREEMAIN ADDRESS 0

    Explanation:  The assembler FREEMAIN routine
      (CEVFM) was invoked to operate on VM address
      0, which is the Interrupt Storage Area
      (CHBISA).
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CEVFM
      Variable data supplied by:  N/A
      Message residence:  CEVA1


CEVFM-ATTEMPT TO FREEMAIN LENGTH 0

    Explanation:  The assembler FREEMAIN routine
      (CEVFM) was invoked to FREEMAIN zero pages.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CEVFM
      Variable data supplied by:  N/A
      Message residence:  CEVA1


CEVFM-TOO MANY VM REQUESTS FOR ASSEMBLER

Explanation: The assembler table mapping areas
obtained via GETMAIN have overflowed. The
assembly is probably extremely large and
Work Area 3 has overflowed. A system
programmer can change the size of Work Area
3, as directed in the System Programmer's
Guide.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CEVFM
Variable data supplied by: N/A
Message residence: CEVA1

CEVGM-GETMAIN REQUEST OF 0 PAGES

Explanation: An assembler module requested a
GETMAIN of zero pages. This subsequent
abnormal termination is protection from
further trouble.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CEVGM
Variable data supplied by: N/A
Message residence: CEVA1

CEVGM-TOO MANY VM REQUESTS FROM ASSEMBLER

Explanation: The assembler table mapping areas
obtained via GETMAIN have overflowed. The
assembly is probably extremely large and
Work Area 3 has overflowed. A system
programmer can change the size of Work Area
3, as directed in the System Programmer's
Guide.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CEVGM
Variable data supplied by: N/A
Message residence: CEVA1

CEVGM-VM EXHAUSTED

Explanation: Virtual storage has been
exhausted and the assembler cannot continue.
Possible causes are (1) extremely large
source input, or (2) virtual memory had been
used by other modules. The user should
periodically unload modules no longer needed
in the task to prevent this error.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CEVA1
Variable data supplied by: N/A
Message residence: CEVGM

CONCATENATION PROCESSOR CANNOT CONTINUE

Explanation: BUMP (CZCAB) has returned a code
indicating that the requested volume mount
cannot be completed. Possible causes: DDEF
still active against a previous volume; next
volume mounted and in use; label error
encountered; operator replied "no" to mount
request (because, for example, the volume
could not be found).
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCXX
Variable data supplied by: CZCXX
Message residence: CZCXX

CONTROL OPERATION ATTEMPTED AGAINST UNOPENED DATA
SET

Explanation: The requested operation cannot be
performed without the information that is
supplied in the data control block (DCB).
Since the data set is unopened, the DCB
cannot be reached for the information.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCRB
Variable data supplied by: N/A
Message residence: CZCRB

CURRENT DATA PAGE NUMBER GR THAN NUMBER OF DATA
PAGES

Explanation: In computing the insert address
for the directory page the current data page
number (DHDCDP) is greater than the number
of data pages (RHDDAT).
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPL
Variable data supplied by: N/A
Message residence: CZCPL

CZCDL - ADCON GROUP FOR LOAD/CALL OF module name
NOT IN A CONTROL SECTION

Explanation: The dynamic loader's EXPLICIT
LINK routine determined that the adcon group
whose address it received was not within a
control section. The dynamic loader cannot
proceed because it cannot correctly
determine which hashing table to search to
obtain the resolving symbol.
Completion Code: 01
Reference Data (Also see Appendix B-29.)
Requirement determined by: CGCCX
Variable data supplied by: CGCCX
Message Residence: CZCDLP

CZCDL - BAD RETURN CODE FROM CZC001, MODULE module
name, LIBRARY DDNAME data definition name

Explanation: The dynamic loader received an
error return code from GETNUMBR (CZC001)
after GETNUMBR attempted to convert a
relative page numbers and update member
header fields in the RESTBL of the VPAM data
set.
Completion Code: 02
Reference Data (Also see Appendix B-29.)
Requirement determined by: CGCSP
Variable data supplied by: CGCSP
Message residence: CZCDLP

CZCDL - ERROR ON SDST (OPEN)

Explanation: The dynamic loader's GET STORAGE
routine (CGCCW) called SRCHSDST (CZCQE) with
the "open" function to locate a module
member name in a shared job library.
SRCHSDST gave a return code other than the
"found" or "not found" codes. The dynamic
loader was attempting to load a module
containing a public CSECT.
Completion Code: 01
Reference Data (Also see Appendix B-29.)
Requirement determined by: CGCCW

Variable data supplied by:  N/A
Message residence:  CZCDLC


CZCDL - REFERENCE BEYOND DATA SET END, MODULE
module name, LIBRARY DDNAME data definition name

   Explanation:  The dynamic loader's SETPAGE
      routine (CGCSP) was passed a relative page
number into the module member which was too
large.  The available space in the VPAM
RESTBL for new external page entries has an
address lower than that calculated for the
external page entry for the requested
relative page number.
Completion Code:  02
Reference Data (Also see Appendix B-29.)

Requirement determined by:   CGCSP
Variable data supplied by:   CGCSP
Message residence:   CZCDLP

CZCDL - RVN FOUND IN EPE TOO LARGE, MODULE module
name, LIBRARY DDNAME data definition name

Explanation:   The dynamic loader's SETPAGE
routine (CGCSP) detected an invalid relative
volume number (RVN) in the external page
entry (EPE) associated with the page whose
relative page number into the member was
passed by the ATTACH TEXT routine (CGCCK).
The RVN was found to be larger than the
volume count for the task.
Completion Code:   02
Reference Data (Also see Appendix B-29.)
Requirement determined by:   CGCSP
Variable data supplied by:   CGCSP
Message residence:   CZCDLP


CZCDL - VAM DID NOT RETURN CORRECT PMD

Explanation:   The dynamic loader's LOAD PMD
routine has detected that the address
returned by VAM GET (locate mode) for a
program module dictionary (PMD) is not the
address of the expected PMD.  The PMD length
given in the library used does not match the
value given in the contents of the PMD
length field located using the address
returned by VAM GET.
Completion Code:   02
Reference Data (Also see Appendix B-29.)
Requirement determined by:   CGCCH
Variable data supplied by:   N/A
Message residence:   CZCDLC


CZCEI - ATTEMPT TO READ PAGE ALREADY MARKED IN PAT
AS ERROR PAGE.  SDA=xxxx.  REL PAGE=xxxx

Explanation:   Any page marked as error should
have been relocated, and the good copy used
by VAM routines.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCEI
Variable data supplied by:   CEAAQ
Message residence:   CZCEI


CZCEI - AUX INPUT PAGING ERROR TO VAM = xxxxxxxx
FROM SDA = xxxx

Explanation:   Input paging error from paging
pack or other auxiliary device.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCEI
Variable data supplied by:   CEAAQ
Message residence:   CZCEI


CZCEI - ERROR PAGE NUMBER xxxx EXCEEDS
DEVICE LIMITS FOR {2311}
                  {2314}

Explanation:   Bad parameter received by CZCEI.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCEI
Variable data supplied by:   CEAAQ, VM

routines which use SETXP macro
Message residence:   CZCEI

CZCEI - NO MATCH FOR ERROR PAGE xxxxxxxx FOUND IN
ANY CURRENT RESTBL

Explanation:   VMIER unable to classify error
page as PAT, DSCB, AUX, or DATA page.  No
other logical possibilities exist.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCEI
Variable data supplied by:   CEAAQ
Message residence:   CZCEI


CZCEI - PAGING ATTEMPTED FROM NON-DIRECT ACCESS
DEVICE AT SDA=xxxx

Explanation:   Bad parameter from paging
supervisor.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCEI
Variable data supplied by:   CEAAQ
Message residence:   CZCEI


CZCEI - TRY TO ACCESS RECORDS FROM A DATA SET ON A
SPECIFIED VOLUME WHICH IS UNAVAILABLE OR
DISASSOCIATED FROM SYSTEM

Explanation:   A check was made on the volume
i.d., and if this was equal to zero, the
volume is considered unavailable to the
system.  For example, if the user asked the
operator to mount a private volume by means
of a DDEF command, and then after asking the
operator to hold the device on which the
volume was mounted tried to access a data
set on the volume, this error condition
would result.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCEI
Variable data supplied by:   N/A
Message residence:   CZCEI


CZCEI - UNRECOVERABLE INPUT PAGING ERROR TO
DATASET

Explanation:   A request for a new page in
virtual memory by means of FINDEXPG has not
been fulfilled; public storage is full.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCEI
Variable data supplied by:   N/A
Message residence:   CZCEI


CZCEI - UNRECOVERABLE INPUT PAGING ERROR TO
NONDUPLEX DATASET

Explanation:   An input error has occurred on a
data set for which there does not exist a
duplicate copy.  A good copy of the error
page can not be substituted.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCEI
Variable data supplied by:   N/A
Message residence:   CZCEI

CZCEI - UNRECOVERABLE INPUT PAGING ERROR TO
SECONDARY COPY OF DUPLEX DATA SET:  data set name

   Explanation:  Secondary copy of duplex data set
      failing means primary copy also failing.
      System cannot process data set.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEI
      Variable data supplied by:  CEAAQ
      Message residence:  CZCEI


CZCEJ-1 - BAD TYPE CODE RECEIVED ON INPUT

   Explanation:  Improper type code presented to
      CZCEJ
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEJ
      Variable data supplied by:  CZCEJ
      Message residence:  CZCEJC


CZCEJ-2 - ATTEMPTED RESET OF LOCK SET BY ANOTHER
TASK

   Explanation:  This task attempted to reset a
      lock not set by this task.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEJ
      Variable data supplied by:  N/A
      Message residence:  CZCEJC

CZCEJ-3 - ATTEMPT TO SET MORE LOCKS (SDAPLO) THAN
ALLOWED PER TASK

   Explanation:  Task attempted to set too many
      locks.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEJ
      Variable data supplied by:  N/A
      Message residence:  CZCEJC


CZCEJ-5 - ATTEMPT TO RESET LOCK NOT SET

   Explanation:  This task attempted to reset a
      lock that had not been set.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEJ
      Variable data supplied by:  N/A
      Message residence:  CZCEJC


CZCEJ-6 - BAD SDAT POINTER RECEIVED ON INPUT

   Explanation:  The pointer to the SDAT entry to
      be locked is not within the range of SDAT.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEJ
      Variable data supplied by:  N/A
      Message residence:  CZCEJC


CZCEK - INSUFFICIENT SPACE FOR DATA SET data set
name

   Explanation:  A nonzero return code from
      VOLSRCH indicates that either (1) no space
      is available on any volume, public or

private; or (2) multivolumes are prohibited
and there is not enough space on the volumes
the data set currently resides on.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEH
      Variable data supplied by:  The job file
         control block.
      Message residence:  CZCEKP


CZCEQ - ERR DEVICE CODE CODE INVALID - NOT 2311 OR
2314

   Explanation:  The volume to be initialized has
      an indication that it is neither a 2311, nor
      a 2314.  VAM volume to be initialized must
      be on one of these devices.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEQ1
      Variable data supplied by:  N/A
      Message residence:  CZCEQP


CZCEQ - ERR VAMINIT INVOKED TO INITLZ PUBLIC
VOLUME.

   Explanation:  VAMINIT (CZCEQ) should be called
      to initialize private VAM volumes only.  A
      check of the SDAT (SDAPP) shows this to be a
      public volume.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEQ1
      Variable data supplied by:  N/A
      Message residence:  CZCEQP


CZCEQ - ERROR ENCOUNTERED READING VOLUME LABEL.

   Explanation:  OBTAIN (CZCFO) called to read the
      volume label of volume to be initialized.
      It has returned to VAMINIT with an error
      indication.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEQ1
      Variable data supplied by:  N/A
      Message residence:  CZCEQP


CZCEQ - ERROR STORAGE DEV.  ALLOC.  TABLE LOCKED
UP.

   Explanation:  VAMINIT (CZCEQ) in checking the
      SDAT lock (SDALOC) has found it set and
      never released.  The lock byte is checked 10
      times with TSEND between each.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEQ1
      Variable data supplied by:  N/A
      Message residence:  CZCEQP


CZCEQ - ERROR VIRTUAL MEMORY REQUEST NOT GRANTED.

   Explanation:  GETMAIN is called to allocate
      virtual memory for PAT to be read into.  It
      has returned to VAMINIT with an error
      indication that space is not available.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCEQ1

Variable data supplied by:   N/A
Message residence:   CZCEQP


CZCEQ - ERROR VOLUME LABEL NOT VAM2.

   Explanation:  VAMINIT in checking volume label
      of volume to be initialized has found it is
      not VAM2 format label.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEQ1
      Variable data supplied by:   N/A
      Message residence:   CZCEQP


CZCEY - DCB(s) TO BE DUPLEXED OPEN ARE IN JOBLIB,
CANNOT BE DUPLEXED

   Explanation:  DCB(s) are associated with the
      DDEF that defines a JOBLIB.  They may not be
      duplicates of each other because one or both
      may have had different records stowed or
      updated, and any similarity now is defunct.
      They have to be duplicates.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEY1
      Variable data supplied by:   N/A
      Message residence:   CZCEYP


CZCEY - ERROR DATA SET IS NOT PUBLIC

   Explanation:  DUPOPEN should only be called for
      public VAM volumes.  In checking TDTV1 there
      is no indication that set is public.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEY1
      Variable data supplied by:   N/A
      Message residence:   CZCEYP


CZCEY - ERROR DATA SET IS NOT VAM ORG.

   Explanation:  DUPOPEN has checked JFCB
      (TDTDSV), and the indications are that data
      set to be processed is not of VAM
      organization.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEY1
      Variable data supplied by:   N/A
      Message residence:   CZCEYP


x CZCEY - ERROR DCBS ARE NOT COMPATIBLE

   Explanation:  The two DCBs being opened for
      duplicate set have been found to be not
      alike.  The number that precedes the message
      will indicate which field is not compatible
      in DCBs.  Code is as follows:

      1 - DCBKEY
      2 - DCBREC
      3 - DCBLRE
      4 - DCBRKP
      5 - DCBPAD
      6 - DCBSYV
      7 - DCBEOV

   Completion Code:   01
   Reference Data (Also see Appendix B-03.)

Requirement determined by:   CZCEY1
Variable data supplied by:   N/A
Message residence:   CZCEYP


CZCEY - ERROR NO JFCB COULD BE FOUND OR CREATED
FOR PRIMARY DCB

   Explanation:  DUPOPEN searches the job file
      control block (JFCB) table in search of a
      DDNAME (data definition name) associated
      with the primary DCB (data control block)
      given in parameters.  No compatibilty JFCB
      could be found.  FINDJFCB was called to
      create a JFCB but returned a condition code
      indicating that it was not successful.
      Possibly no DDEF (data definition) command
      was executed to create a JFCB.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEY1
      Variable data supplied by:   N/A
      Message residence:   CZCEYP


CZCEY - ERROR NO JFCB FOUND FOR PRIMARY DCB

   Explanation:  DUPOPEN searches the JFCB table
      in search of a DDNAME associated with the
      primary DCB given in parameters.  No
      compatible JFCB could be found.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEY1
      Variable data supplied by:   N/A
      Message residence:   CZCEYP


CZCEY - ERROR NO JFCB FOUND FOR SECONDARY DCB.

   Explanation:  DUPOPEN, in searching the JFCBs,
      could find no compatible one to go with the
      secondary DCB given in parameters.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEY1
      Variable data supplied by:   N/A
      Message residence:   CZCEYP


CZCEY - ERROR SAME JFCB SPECIFIED FOR BOTH DCB'S
THAT ARE BEING DUPOPENED.  BOTH SHOULD HAVE UNIQUE
JFCBS.

   Explanation:  It has been found that the job
      file control block (JFCB) for both DCBs to
      be duplexed open is the same.  This cannot
      occur for duplicated sets because each must
      be a separate and distinct DCB/JFCB.  Try
      changing the DDNAME of one.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEY1
      Variable data supplied by:   N/A
      Message residence:   CZCEYP


CZCEY - NO JFCB COULD BE FOUND OR CREATED FOR
SECON.  JFCB.

   Explanation:  In searching the job file control
      block (JFCB), DUPOPEN could find no
      compatible JFCB to go with the secondary DCB
      given in parameters.  FINDJFCB was called to
      create a JFCB and returned a code indicating

that the creation was not successful.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCEY1
    Variable data supplied by:  N/A
    Message residence:  CZCEYP


CZCEZ - ERROR DATA SET IS NOT VAM

    Explanation:  DUPCLOSE, in checking the DCBs
    given in parameters, found indications that
    the data set is not VAM.  The field DCBDSO
    was referred to for this check.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCEZ1
    Variable data supplied by:  N/A
    Message residence:  CZCEZP


CZCFA COULDN'T FIND OR CREATE A JFCB FOR DS TO BE
SCRATCHED, AT LEVEL level IN FQN=(dsname)

    Explanation:  ADDCAT (CZAFA1) tried to scratch
    a data set, but a JFCB could not be created
    by calling FINDDS.
Completion Code:  01
Reference Data
    Requirement determined by:  CZCFA
    Variable data supplied by:  CZCFA


CZCFA  DATA SET NAME DOES NOT HAVE A GENERATION,
AT LEVEL level IN FQN=(dsname)

    Explanation:  The data set name passed to
    ADDCAT (CZCFA) was an old data set name, but
    the SBLOCK pointed to by the name was a
    generation index SBLOCK.
Completion Code:  01
Reference Data
    Requirement determined by:  CZCFA
    Variable data supplied by:  CZCFA


CZCFA  DATA SET NAME IS NOT FULLY QUALIFIED, AT
LEVEL level IN FQN=(dsname)

    Explanation:  An old data set name was passed
    to ADDCAT (CZCFA) but the SBLOCK pointed to
    by the name was not a data set descriptor.
Completion Code:  01
Reference Data
    Requirement determined by:  CZCFA
    Variable data supplied by:  CZCFA


CZCFA - DATA SET NOT SHAREABLE.

    Explanation:  This user is not allowed to share
    the data set he has specified; he does not
    own it.  This is determined by return code
    from LOCATE or INDEX.  Preceded by minor
    software SYSER 080102709.
Completion Code:  01
Reference Data
    Requirement determined by:  CZCFA2
    Variable data supplied by:  N/A
    Message residence:  CZCFA
    Message issued by:  CZACP
    Destination
        Conversational:  User's terminal
        Nonconversational:  SYSOUT
    Transmittal technique:  ABEND

        Conversational:  User's terminal
        Nonconversational:  SYSOUT
    Transmittal technique:  ABEND


CZCFA - ERROR IN OPTION CODE PASSED TO ADDCAT.

    Explanation:  The option code in the second
    word of the parameter list was not correct;
    it did not specify update for an old data
    set.  Preceded by minor software SYSER
    080102715.
Completion Code:  01
Reference Data
    Requirement determined by:  CZCFA2
    Variable data supplied by:  N/A
    Message residence:  CZCFA
    Message issued by:  CZACP
    Destination
        Conversational:  User's terminal
        Nonconversational:  SYSOUT
    Transmittal technique:  ABEND


CZCFA - ERROR ON GATWR

    Explanation:  GATWR was not completed
    successfully.  Preceded by minor software
    SYSER 080102703.
Completion Code:  01
Reference Data
    Requirement determined by:  CZCFA1
    Variable data supplied by:  N/A
    Message residence:  CZCFA
    Message issued by:  CZACP
    Destination
        Conversational:  User's terminal
        Nonconversational:  SYSOUT
    Transmittal technique:  ABEND


CZCFA - ERROR RETURN FROM DELCAT/DELVAM.

    Explanation:  An attempt was made to delete a
    data set from the catalog and DELVAM or
    DELCAT is called.  In CZCFA1, DELCAT was
    unable to delete a name from the catalog
    successfully.  In CZCFA2, DELVAM was unable
    to erase or delete the data set.  If the
    data set could not be deleted the abend is
    taken, the reason being that deleting a data
    set without unlimited access, or working in
    VAM and trying to delete a data set which is
    not VAM causes abnormal termination.
    Preceded by minor software SYSER 080102704.
Completion Code:  01
Reference Data
    Requirement determined by:  CZCFA1, CZCFA2
    Variable data supplied by:  N/A
    Message residence:  CZCFA
    Message issued by:  CZACP
    Destination
        Conversational:  User's terminal
        Nonconversational:  SYSOUT
    Transmittal technique:  ABEND


CZCFA - ERROR RETURN OF 04 FROM INDEX/LOCATE.

    Explanation:  LOCATE or INDEX was called to
    find a requested data set.  Being unable to
    find the userid in the POD of the catalog,
    the module called returned a return code of
    X '04', which resulted in the abnormal
    termination.  Preceded by minor software
    SYSER 080102707.
Completion Code:  01

Reference Data
    Requirement determined by:  CZCFA2
    Variable data supplied by:  N/A
    Message residence:  CZCFA
    Message issued by:  CZACP
    Destination
        Conversational:  User's terminal
        Nonconversational:  SYSOUT
    Transmittal technique:  ABEND


**CZCFA - FQN FORMAT ERROR.**

    Explanation:  The FQN was incorrect.  Preceded by minor software SYSER 080102701.
    Completion Code:  01
    Reference Data
        Requirement determined by:  CZCFA1, CZCFA2
        Variable data supplied by:  N/A
        Message residence:  CZCFA
        Message issued by:  CZACP
        Destination
            Conversational:  User's terminal
            Nonconversational:  SYSOUT
        Transmittal technique:  ABEND


**CZCFA - NON-VALID RETURN CODE FROM INDEX/LOCATE.**

    Explanation:  A return code greater than X '0C' was returned by INDEX or LOCATE; a return code greater than X '1C' was returned by DELVAM.  LOCATE was called to find the data in the catalog, or INDEX was called to add the data set to the catalog.  Either routine received an abnormal return code.  Or DELVAM was called to delete a data set and received an abnormal return code.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCFA2, CZCFA1
        Variable data supplied by:  N/A
        Message residence:  CZCFA


**CZCFA - NONZERO RETURN FROM ADDDSCB.**

    Explanation:  ADDCAT received a return code other than zero from ADDDSCB.  Preceded by minor software SYSER 080102713.
    Completion Code:  01
    Reference Data
        Requirement determined by:  CZCFA2
        Variable data supplied by:  N/A
        Message residence:  CZCFA
        Message issued by:  CZACP
        Destination
            Conversational:  User's terminal
            Nonconversational:  SYSOUT
        Transmittal technique:  ABEND


**CZCFA - USER DOESN'T HAVE UNLIMITED SHARING ACCESS.**

    Explanation:  User is attempting to access an old data set to which he has not been permitted.  Determined by checking SBLOCK flags.  Not preceded by a SYSER.
    Completion Code:  01
    Reference Data
        Requirement determined by:  CZCFA2
        Variable data supplied by:  N/A
        Message residence:  CZCFA
        Message issued by:  CZACP

Destination
    Conversational:  User's terminal
    Nonconversational:  SYSOUT
    Transmittal technique:  ABEND


**CZCFA - RELATIVE GENERATION NUMBER NOT CONVERTED TO ABSOLUTE G0000V00 BY LOCATE.**

    Explanation:  User specified a relative generation for a nongeneration data set or a sharing descriptor.  Not preceded by a SYSER.
    Completion Code:  01
    Reference Data
        Requirement determined by:  CZCFA2
        Variable data supplied by:  N/A
        Message residence:  CZCFA
        Message issued by:  CZACP
        Destination
            Conversational:  User's terminal
            Nonconversational:  SYSOUT
        Transmittal technique:  ABEND


**CZCFA  UNEXPECTED RETURN CODE FROM DELCAT, AT LEVEL level IN FQN=(dsname)**

    Explanation:  DELCAT (CZCFD) was called to delete a data set from the catalog, and a non-zero return code was received.
    Completion Code:  01
    Reference Data
        Requirement determined by:  CZCFA
        Variable data supplied by:  CZCFA


**CZCFG  SYSTEM FAULT:  UNEXPECTED EODAD OCCURRED WHEN ATTEMPTING TO INPUT A CATALOG MEMBER**

    Explanation:  An EODAD condition occurred during a GET or PUT operation on the catalog member.
    Completion Code:  01
    Reference Data
        Requirement determined by:  CZCFG
        Variable data supplied by:  N/A


**CZCFG  SYSTEM FAULT:  UNEXPECTED RETURN CODE DETECTED WHEN CLOSING CATALOG MEMBER**

    Explanation:  GETSBLOCK (CZCFG4) called STOW to close the catalog member, and received a non-zero return code.
    Completion Code:  01
    Reference Data
        Requirement determined by:  CZCFG
        Variable data supplied by:  N/A


**CZCFH  CANCELLED:  ATTEMPTING TO INCREASE SIZE OF CATALOG BEYOND MAXIMUM LENGTH OF 256 PAGES**

    Explanation:  SEARCHSBLOCK (CZCFH) needed another page when requested to get another SBLOCK.  The new page would increase the size of the catalog beyond the 256-page limit.
    Completion Code:  01
    Reference Data
        Requirement determined by:  CZCFH
        Variable data supplied by:  N/A

CZCFH  CANCELLED:  SYSTEM FAULT; UNABLE TO ADD A
PAGE TO THE CATALOG

> Explanation:  SEARCHSBLOCK (CZCFH) is unable to
> add a page to the catalog because the length
> of the buffer (DHDMRL) is not equal to the
> length of the catalog plus 4096 before
> adding a new page to the catalog.
> Completion Code:  01
> Reference Data
> > Requirement determined by:  CZCFH
> > Variable data supplied by:  N/A

CZCFH  SYSTEM FAULT:  CDSBUF DOES NOT HAVE A PAGE
ADDRESS

> Explanation:  SEARCHSBLOCK (CZCFH) starts
> looking for an empty SBLOCK at the beginning
> of the catalog.  CDSBUF in the catalog
> common area (CHACDS) points to the beginning
> of the catalog buffer, but in this case the
> address in CDSBUF is not page-aligned.
> Completion Code:  01
> Reference Data
> > Requirement determined by:  CZCFH
> > Variable data supplied by:  N/A

CZCFI  SYSTEM FAULT:  CDSNPT IS NOT SET UP BY
LOCATE, AT LEVEL level IN FQN=(dsname)

> Explanation:  LOCATE (CZCFL) was called by
> INDEX (CZCFI) with the name in the parameter
> list.  CZCFL should fill in the CDSNPT field
> of the catalog common area (CHACDS) with the
> address of the last qualifier in the FQN
> that was not found in the catalog.  However,
> the value of CDSNPT is not within the range
> of the FQN.
> Completion Code:  01
> Reference Data
> > Requirement determined by:  CZCFI
> > Variable data supplied by:  N/A

CZCFI  SYSTEM FAULT:  INVALID FQN, AT LEVEL level
IN FQN=(dsname)

> Explanation:  The FQN passed to INDEX (CZCFI)
> does not have an 8-character userid, or a
> qualifier in the name is either greater than
> 8 characters in length or contains no
> characters.
> Completion Code:  01
> Reference Data
> > Requirement determined by:  CZCFI
> > Variable data supplied by:  N/A

CZCFI  SYSTEM FAULT:  INVALID REQUEST TO CREATE
USERID INDEX, AT LEVEL level IN FQN=(dsname)

> Explanation:  INDEX (CZCFI) was called to
> create a new member in the catalog for a
> specific userid.  Possible problems:  the
> userid is shorter than 8 characters, the
> delimiter after the userid is not a period,
> the option code to CZCFI indicates a
> generation index, or the SYSCAT DCB
> indicates that the number of data pages for
> the member is not zero.
> Completion Code:  01
> Reference Data

Requirement determined by:  CZCFI
Variable data supplied by:  CZCFI

CZCFI  SYSTEM FAULT:  UNEXPECTED END OF SBLOCK
CHAIN DURING A BACKFILL, AT LEVEL level IN
FQN=(dsname)

> Explanation:  INDEX (CZCFI) is backfilling a
> number of side members to the nearest empty
> index slot to make room for a new member.
> CZCFI tried to get the next extended SBLOCK
> in an SBLOCK chain, but the forward pointer
> was zero.  A previous check of the index
> level indicated that there was an extended
> SBLOCK.
> Completion Code:  01
> Reference Data
> > Requirement determined by:  CZCFI
> > Variable data supplied by:  CZCFI

CZCFI  SYSTEM FAULT:  UNEXPECTED MATCHED
GENERATION MEMBER ENCOUNTERED, AT LEVEL level IN
FQN=(dsname)

> Explanation:  INDEX (CZCFI) called LOCATE
> (CZCFL) and received a return code of X'08'
> indicating that all qualifiers in the name
> were not found in the catalog.  LOCATE
> returned a generation idnex SBLOCK, but the
> GxxxxVxx member name was found by CZCFI
> while searching the generation index.
> Completion Code:  01
> Reference Data
> > Requirement determined by:  CZCFI
> > Variable data supplied by:  CZCFI

CZCFL  FQN FORMAT ERROR, AT LEVEL level IN
FQN=(dsname)

> Explanation:  The fully-qualified name in
> LOCATE's parameter list does not have a
> proper format (for example, contains a
> userid that is not 8 characters long).
> Completion Code:  01
> Reference Data
> > Requirement determined by:  CZCFL
> > Variable data supplied by:  CZCFL

CZCFL  FQN RELATIVE GENERATION FORMAT, AT LEVEL
level IN FQN=(dsname)

> Explanation:  The generation portion of an FQN
> does nct have the proper format.
> Completion Code:  01
> Reference Data
> > Requirement determined by:  CZCFL
> > Variable data supplied by:  CZCFL

CZCFL  INVALID OPTION CODE IN INPUT PARAMETERS, AT
LEVEL level IN FQN=(dsname)

> Explanation:  The option code passed to CZCFL
> (pointed to be the second word of the
> parameter list) is not equal to one of the
> following hexadecimal numbers:  X'0004',
> X'0008', X'000C', X'0010', or X'0014'.
> Completion Code:  01
> Reference Data
> > Requirement determined by:  CZCFL
> > Variable data supplied by:  CZCFL

CZCFL LOCATE HAD TO IMPLICITLY RELEASE A MEMBER
LOCKED UP FOR UPDATE, AT LEVEL level IN
FQN=(dsname)

> Explanation: LOCATE attempted to close a
> catalog member, but a flag in the catalog
> common area (CHACDS) was set indicating that
> the catalog was locked.
> Completion Code: 01
> Reference Data
> Requirement determined by: CZCFL
> Variable data supplied by: CZCFL

CZCFL UNEXPECTED RC FROM FIND, AT LEVEL level IN
FQN=(dsname)

> Explanation: FIND was called to handle the
> catalog member, and returned a code of
> X'08', X'0C', X'10', or X'14'.
> Completion Code: 01
> Reference Data
> Requirement determined by: CZCFL
> Variable data supplied by: CZCFL

CZCFL USERID NOT IN FIRST SBLOCK OF CATALOG
MEMBER, AT LEVEL level IN FQN=(dsname)

> Explanation: A FIND was performed on the
> catalog member in CZCFL. The first SBLOCK
> in the catalog did not have a userid
> (CCCNME), was not an index SBLOCK, or its
> VMA address was not in range of the catalog.
> Completion Code: 01
> Reference Data
> Requirement determined by: CZCFL
> Variable data supplied by: CZCFL

CZCFT - UNRECOVERABLE DSCB ERROR.

> Explanation: A Checksum error was encountered
> in the READDSCB subroutine. Message
> immediately preceded by minor software SYSER
> 080304006.
> Completion Code: 01
> Reference Data
> Requirement determined by: CZCFT
> Variable data supplied by: N/A
> Message residence: CZCFT
> Message issued by: CZACP
> Destination
> Conversational: User's terminal
> Nonconversational: SYSOUT
> Transmittal technique: ABEND

CZCFU CANCELLED: SYSTEM FAULT; UNEXPECTED RETURN
CODE FROM INDEX, AT LEVEL level IN FQN=(dsname)

> Explanation: INDEX (CZCFI) was called by
> SHAREUP (CZCFU) to build the index levels in
> the sharer's name, but CZCFI returned a
> non-zero return code. Yet previous checks
> have indicated that the only possible return
> code is X'00'.
> Completion Code: 01
> Reference Data
> Requirement determined by: CZCFU
> Variable data supplied by: CZCFU

CZCMC - ATTEMPT TO OPEN MORE THAN ONE DCB FOR THIS
DATA SET

> Explanation: MSAM supports only a single DCB
> for each data set for regular unit record
> euqipment, and two DCBs for each RJE device.
> This abnormal termination occurs when
> control passes to MSAM OPEN and it
> encounters an invalid number of DCBs opened
> for this data set, TDTOPN. For non-RJE
> devices, any nonzero value is invalid; for
> RJE this number must be either zero or one.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCMC
> Variable data supplied by: N/A
> Message residence: CZCMC

CZCMC - DCB DEVICE OPTION INVALID FOR MSAM

> Explanation: OPEN does a series of DCB field
> validations following register
> initialization. This abnormal termination
> results if the DCB device field (DCBDEV)
> specifies a device other than reader, punch,
> printer, RJE reader, or RJE printer. These
> are the only devices supported by MSAM.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCMC
> Variable data supplied by: N/A
> Message residence: CZCMC

CZCMF COMBINE SPEC'D, STACKER NOT RP3

> Explanation: The DCB specifies the COMBINE
> (reader with punch) option, but the punch
> stacker bin as specified by control
> character or DCB stack option is not the
> required pocket, RP3. Check input
> specification.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCMF
> Variable data supplied by: N/A
> Message residence: CZCMF

CZCMF DECEB NEITHER R/W RQST NOR COMPL W ERR

> Explanation: Because of a programming bug in
> MSAM or elsewhere in the system, the MSAM
> READ/WRITE module (CZCMF) has been linked to
> with a DECB whose completion code is neither
> "READ/WRITE" REQUEST nor "COMPLETE WITH
> ERROR," the two codes expected by CECMF.
> System error processor message 041202802
> immediately preceded this abnormal task
> termination.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCMF
> Variable data supplied by: N/A
> Message residence: CZCMF

CZCMF INVALID IORCB ADDRESS IN BUFFER PAGE

> Explanation: The IORCB address contained in
> the first word of the buffer page associated
> with the current DECB has probably been
> changed (illegally) by the user. Check the
> DECBs and the buffer control bytes.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCMF

Variable data supplied by:   N/A
Message residence:   CZCMF


CZCMF MINOR SOFTWARE ERROR--SYSERR ISSUED

Explanation:   A programming bug in MSAM or
elsewhere in the system.   System error
processor message 041202801 immediately
preceded this abnormal task termination.   An
error return code received from DIR, and
MSAM READ/WRITE cannot continue processing
for its device.
Completion Code:   01
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCMF
Variable data supplied by:   N/A
Message residence:   CZCMF


CZCMF        PERMANENT ERROR ON DEVICE-- ILLEGAL CALL

Explanation:   Because of a programming bug in
MSAM or elsewhere in the system, the MSAM
READ/WRITE module (CZCMF) has been called to
reissue an IORCB that failed, though the DEB
associated with the device indicates
permanent error (DEBNF2 on) on that device.
System error processor message 041202803
immediately preceded this abnormal task
termination.
Completion Code:   01
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCMF
Variable data supplied by:   N/A
Message residence:   CZCMF


CZCMH - ERROR RETURN CODE RECEIVED FROM A MACRO

Explanation:   Processing is continuing,
following a system error processor message
041203001 to 041203003 caused by an error
return code from the WTO, SIR, or DIR macro.
FINISH calls for abnormal termination of the
task following a system error dump.
Completion Code:   01
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCMH
Variable data supplied by:   N/A
Message residence:   CZCMH


CZCMH - THE DCB IS INVALID

Explanation:   The DCB identifier field (DCBID)
does not specify *%*%.   Assume the DCB
address passed to FINISH is invalid.
Completion Code:   01
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCMH
Variable data supplied by:   N/A
Message residence:   CZCMH


CZCMH - THE DEB IS INVALID

Explanation:   The DEB identifier field (DEBID)
does not specify *%.   Assume the DEB pointer
in the DCB is invalid.
Completion Code:   01
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCMH
Variable data supplied by:   N/A
Message residence:   CZCMH


CZCMI - ERROR RETURN CODE RECEIVED FROM A MACRO

Explanation:   Processing is continuing,
following a system error processor message
041203101 or 041203102.   MSAM CLOSE calls
for abnormal termination of the task
following a system error dump.   The system
error processor messages and the subsequent
abend were caused by a nonzero return code
from the DIR or INTINQ macros when CLOSE
found an ICB pointer in the DCB and (1) if
I/O was still going on, attempted to issue
INTINQ, or (2) if I/O had completed,
attempted to issue DIR.
Completion Code:   01
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCMI
Variable data supplied by:   N/A
Message residence:   CZCMI


CZCMI - THE DEB IS INVALID

Explanation:   The DEB identifier field (DEBID)
does not specify *%.   Assume the DEB pointer
in DCB is not valid.
Completion Code:   01
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCMI
Variable data supplied by:   N/A
Message residence:   CZCMI


CZCOA - BAD RC FROM CZCEM.   FAILURE TO READ DSCB.

Explanation:   The attempt to open the data set
has failed.   OPENVAM (CZCOA) must read the
DSCB(s) to obtain the extents of the data
set.   DSCB READ/WRITE (CZCEM) could not read
a DSCB.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCOA1
Variable data supplied by:   N/A
Message residence:   CZCOAC


CZCOA - BAD RC FROM CZCEM.   FAILURE TO WRITE DSCB.
BAD DSCB POINTER PROBABLE CAUSE

Explanation:   The attempt to open the data set
has failed.   OPENVAM (CZCOA) must read the
DSCB(s) to obtain the extents of the data
set.   DSCB READ/WRITE (CZCEM) could not
write a DSCB.   The most likely cause of this
failure is an invalid DSCB pointer.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CACOZC
Variable data supplied by:   N/A
Message residence:   CZCOAC


CZCOA - CHECK CLASS DETECTED UNASSIGNED PAGE

Explanation:   A check class was issued to
determine the protection class of the DCB.
An error return was received from check
class indicating that the page containing
the DCB is not assigned to this task's
virtual memory.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
Requirement determined by:   CZCOA

Variable data supplied by:  N/A
Message residence:  CZCOAC


**CZCOA - DEVICE CODE IS NOT FOR A VAM DEVICE**

Explanation:  In checking the type of device on
which the data set resides (to determine the
length of the page assignment table),
OPENVAM has found that the device is not
authorized for the virtual access method
(VAM).
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOA1
Variable data supplied by:  N/A
Message residence:  CZCOAC


**CZCOA - INVALID DSCB PTR.**

Explanation:  OPENVAM has determined that the
next data set control block to be read has a
pointer of zero.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOA1
Variable data supplied by:  N/A
Message residence:  CZCOAC


**CZCOA - REL.  VOL.  NUMBER IS OUT OF VOLUME TABLE LIMIT.**

Explanation:  A relative volume number for the
next data set control block (DSCB) to be
brought in is erroneous.  The number is not
within the public volume table (PVT) limits
set in the PVT ECT area.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOA1
Variable data supplied by:  N/A
Message residence:  CZCOAC


**CZCOA - SHARED DATA SET CANNOT BE EXPANDED.**

Explanation:  The RESTBL appears to be filled
up and cannot be expanded because data set
is shared with RESTBL, a fixed entity.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOA1
Variable data supplied by:  N/A
Message residence:  CZCOAC


**CZCOA - TRYING TO PGOUT UPDATED DSCB - ENCOUNTERED ERR.**

Explanation:  An 'E' DSCB has been updated as
to its reference date and possibly its
change date; it must now be rewritten to
EXTRN.  The write-out was unsuccessful, and
PGOUT returned an error indication.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOA1
Variable data supplied by:  N/A
Message residence:  CZCOAC


**CZCOB - CZCXX RETURNED ERROR INDICATION.**

Explanation:  An error return code was received
from one of the following routines:  CZCQE,
Search Shared Data Set; CZCOK, STOW; CZCFT,
DELVAM; CZCOC, MOVEPAGE.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOB1
Variable data supplied by:  N/A
Message residence:  CZCOBP


**CZCOB - DIRECTORY PAGES EXIST FOR A D.S. - SHOULDNT.**

Explanation:  It was found that directory pages
existed for a data set that was neither a
VPAM nor a VISAM data set.  These two types
are the only ones that should have directory
pages.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOB1
Variable data supplied by:  N/A
Message residence:  CZCOBP


**CZCOC - DCBM NOT ONE FOR VI**

Explanation:  MOVEPAGE loaded the shared entry,
determined that the data set organization in
the DCB was VISAM, and that the DCBM field
(the number of pages involved in the
request) is not a "one."
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOC
Variable data supplied by:  N/A
Message residence:  CZCOC


**\*\* CZCOC - ILLEGAL DSORG**

Explanation:  While attempting to validate the
DCB and move page request, MOVEPAGE checks
the data set organization field in the DCB.
MOVEPAGE determined that the data set was
not VAM organization (field was greater than
x'75') nor was it a POD page.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOC
Variable data supplied by:  N/A
Message residence:  CZCOC


**CZCOC - ILLEGAL VI BUFFER PASSED TO MOVEPG**

Explanation:  MOVEPAGE loaded the shared entry
and determined that the data set
organization in the DCB is VISAM, but that
the buffers are not equal.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOC
Variable data supplied by:  N/A
Message residence:  CZCOC


**CZCOC - PAGEOUT ERROR DETECTED - RETRIED 3 TIMES**

Explanation:  Unable to recover from a pageout
error after three retries.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOC

Variable data supplied by:   N/A
Message residence:   CZCOC


CZCOC - UNRECOVERABLE PAGEOUT ERROR ON RETRY

   Explanation:   An unrecoverable pageout error
      occurred while attempting recovery from a
      pageout error.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCOC
      Variable data supplied by:   N/A Message
         residence:   CZCOC


CZCOG - ATTEMPT TO DELETE PAGES WITH VP
ORGANIZATION.

   Explanation:   VPAM data set organization cannot
      be handled by CZCOG.  CZCOG sets up
      addressability, gets the address of the DCB,
      then checks the data set organization in the
      DCB.  A data set field entry of x'75'
      indicates VPAM, which produced this ABEND
      condition.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCOG
      Variable data supplied by:   N/A
      Message residence:   CZCOG

CZCOH - INVALID TYPE OPTION SPECIFIED

   Explanation:   Request was made to set an
      interlock, but the type of interlock to be
      set was incorrectly specified in the
      parameter list.  System error processor
      message 040503501 immediately preceded this
      abnormal termination of the task.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCOH
      Variable data supplied by:   N/A
      Message residence:   CZCOH

CZCOI - INVALID TYPE OPTION SPECIFIED

   Explanation:   Request was made to release an
      interlock, but the type of interlock to be
      released was incorrectly specified in the
      parameter list.  System error processor
      message 040503601 immediately preceded this
      abnormal termination of the task.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCOI
      Variable data supplied by:   N/A
      Message residence:   CZCOI


CZCQE - ATTEMPT TO CLOSE AN UNKNOWN DATA SET

   Explanation:   The Search Shared Data Set Table
      routine searches the table to try to find an
      existing data set entry.  The entry was not
      found, the request was not for a user count,
      no member was specified, and the CLOSE
      option was specified.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCQE
      Variable data supplied by:   N/A
      Message residence:   CZCQE


CZCQE - ATTEMPT TO CLOSE AN UNKNOWN MEMBER

   Explanation:   A call on search shared data set
      was made to find an existing member and
      decrement the count of users currently using
      it.  The member was not found in the shared
      data set table.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCQE
      Variable data supplied by:   N/A
      Message residence:   CZCQE


CZCQE - ATTEMPT TO CLOSE AN UNKNOWN DATA SET

   Explanation:   CZCQE was called to close a data
      set having no entry in the SDST.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCQE
      Variable data supplied by:   N/A
      Message residence:   CZCQE
      Message issued by:   CZCQE


CZCQE - ATTEMPT TO LOCK SDST name CURRENTLY LOCKED
BY THIS TASK

   Explanation:   This task is attempting to set a
      lock on the header of a data set entry that
      it has locked at the present time.  One of
      these identifiers has been placed in the
      message.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCQE
      Variable data supplied by:   CZCQE
      Message residence:   CZCQE
      Message issued by:   CZCQE


CZCQE - CANNOT COMPLETE BULKIO JOB; LOCK ON DS
ENTRY

   Explanation:   A task has called CZCQE for data
      set entry for a batch job.  SEARCH SDST has
      found an entry for a data set that already
      exists, but is locked.  CZCQE is unable to
      complete the batch job.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCQE
      Variable data supplied by:   N/A
      Message residence:   CZCQE
      Message issued by:   CZCQE


CZCQE - CURRENT PAGE POINTER GREATER THAN LAST PNT

   Explanation:   The pointer to the current page
      is outside the range of values that are
      legitimate.  This is an internal error.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCQE
      Variable data supplied by:   N/A
      Message residence:   CZCQE


CZCRN - ERROR OCCURRED PROCESSING USER RESPONSE TO
PROMPTING

   Explanation:   All input/output was not checked
      prior to the issuance of a NOTE macro
      instruction.  Since in this case the use of

NOTE could result in unpredictable results,
the user was prompted to see if he wished to
continue. A non-zero return code from the
PROMPT macro instruction now indicates an
error occurred after the user's response.
For example, the user might have hit the
ATTENTION key.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCRN
 Variable data supplied by: N/A
 Message residence: CZCRN


CZCQE - INSUFFICIENT SPACE FOR DATA SET ENTRY

 Explanation: The shared data set table is
 full. The system cannot, at this time,
 handle any more shared data sets. This is a
 temporary situation, and retry at a later
 time will eventually succeed.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCQE
 Variable data supplied by: N/A
 Message residence: CZCQE


CZCQE - INSUFFICIENT SPACE FOR MEMBER ENTRY

 Explanation: The shared data set table is
 full. The system cannot, at this time,
 handle any more shared data sets. This is a
 temporary situation, and retry at a later
 time will eventually succeed.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCQE
 Variable data supplied by: N/A
 Message residence: CZCQE


x CZCQE - NON/VAM DATA SET

 Explanation: The data set is not a VAM data
 set. The search shared data set can operate
 only on a VAM data set.

 x - 1, 2, or 3

Completion Code: 02
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCQE
 Variable data supplied by: CZCQE
 Message residence: CZCQE


CZCRA - READ ERROR

 Explanation: A read operation was found to be
 complete with an error.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCRA
 Variable data supplied by: N/A
 Message residence: CZCRA


CZCRH - INVALID RETURN CODE FROM SPATH MACRO

 Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCRH

 Variable data supplied by: N/A
 Message residence: CZCRH


CZCRN - USER ELECTED TO TERMINATE PROCESSING

 Explanation: All input/output was not checked
 before the issuance of a NOTE macro
 instruction, and the user responded "n" to
 the question "Do you wish to continue?".
Completion Code: 01
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCRN
 Variable data supplied by: N/A
 Message residence: CZCRN


CZCRP - INVALID RETURN FROM SPATH MACRO

 Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCRP
 Variable data supplied by: N/A
 Message residence: CZCRP


CZCRP - PAPER TAPE CONVERSION NOT IN SYSTEM

 Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCRP
 Variable data supplied by: N/A
 Message residence: CZCRP


CZCSB - INCORRECT DEB OR DCB IDENT.

 Explanation: DCB IDENT must be *%*% and DEB
 IDENT must be *%.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCSB
 Variable data supplied by: N/A
 Message residence: CZCSB


CZCWB-3AA1-100B DDNAME ddname, DSNAME dsname. DEB
SIZE IN CHASCB IS EQUAL TO ZERO

 Explanation: A system module calling CZCWB has
 not set field SCBDBZ in the CHASCB to the
 size of the DEB area to be obtained.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCWB
 Variable data supplied by: CZCWM
 Message residence: CZCWM


CZCWC-1081-1006 DDNAME ddname, DSNAME dsname. DCB
AND DEB ARE NOT PROPERLY LINKED.

 Explanation: The DCB provided by the parameter
 in the CLOSE macro does not point to a valid
 DEB.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
 Requirement determined by: CZCWC
 Variable data supplied by: CZCWM
 Message residence: CZCWM

CZCWC-2082-102A DDNAME data definition name, DSNAME data set name. TAPE CANNOT BE REPOSITIONED.

> Explanation: A control operation was attempted to reposition the tape. TCLOSE was accomplished, and an error code was returned from control.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCWC
> Variable data supplied by: CZCWC
> Message residence: CZCWC

CZCWC-3883-1005 DDNAME data definition name, DSNAME data set name. CCHH AS INDICATED BY CHASDA ARE NOT HWORD VALUES.

> Explanation: CZCWC could not determine that the device type was a 2311 (halfword CCHH type) or 2301 (full word CCHH type). An undefined CCHH format found in the symbolic device address table (SDAT) produces this error.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCWC
> Variable data supplied by: CZCWC
> Message residence: CZCWC

CZCWC-3884-101B DDNAME ddname, DSNAME dsname. INVALID CCHH IN LAST WRITE ADDRESS OF DEB.

> Explanation: The cylinder and track values in the last write address field of the DEB are not within the limits of the extent indicated by the last write address.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCWC
> Variable data supplied by: CZCWM
> Message residence: CZCWM

CZCWC-3885-103C DDNAME data definition name, DSNAME data set name. SAM INTERNAL PROGRAMMING ERROR, MODULE module name, RC= return code.

> Explanation: CZCWC called CZCXS to rewrite a format-1 data set control block, and CZCXS returned an error code.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCWC
> Variable data supplied by: CZCWC
> Message residence: CZCWC

CZCWC-3886-102F DDNAME ddname, DSNAME dsname. VOLUME SEQUENCE IN DEB DOES NOT POINT TO A VALID VOLUME FIELD IN JFCB.

> Explanation: The value in the DEB field, DEBVOL, which should indicate the current volume in process, does not point to a valid volume serial field of the JFCB.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCWC
> Variable data supplied by: CZCWM
> Message residence: CZCWM

CZCWD-1066-103F DDNAME data definition name, DSNAME data set name.

> Explanation: The data set control block which was being processed indicated a split cylinder data set. That is, parts of the data set reside on separate cylinders on a disk pack.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCWD
> Variable data supplied by: CZCWD
> Message residence: CZCWD

CZCWD-1862-100A DDNAME data definition name, DSNAME data set name. DATA SET PREVIOUSLY OPENED BUT NOT CLOSED--PREVIOUS SYSTEMS MALFUNCTION.

> Explanation: A check found that the integrity bit in the data set control block (DSCB) was on, indicating that the data set had been previously opened but not closed. The user was asked whether or not he wished to continue. If his reply was invalid, or if he elected to terminate, this condition results.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCWD
> Variable data supplied by: CZCWD
> Message residence: CZCWD

CZCWD-1863-1012 DDNAME data definition name, DSNAME data set name. EXPIRATION DATE NOT REACHED ON VOLUME MOUNTED FOR OUTPUT.

> Explanation: Before writing to the volume, CZCWD checks the expiration date to be sure that the volume has expired. If the expiration date has not been reached, the user is notified, and prompted for a response. An invalid response, or the user's election to terminate, produce this error condition.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCWD
> Variable data supplied by: CZCWD
> Message residence: CZCWD

CZCWD-2061-100D DDNAME ddname, DSNAME dsname. ERROR ENCOUNTERED IN READING DSCB -- CZCFO1

> Explanation: OBTAIN portion of OBTAIN/RETAIN, module CZCFO, returned an error return code indicating that the requested data set control block cannot be read without errors.
> Completion Code: 01
> Reference Data (Also see Appendix B-03.)
> Requirement determined by: CZCWD
> Variable data supplied by: CZCWM
> Message residence: CZCWM

CZCWD-2064-100E DDNAME ddname, DSNAME ddname. ERROR ENCOUNTERED IN WRITING DSCB -- CZCFO2 --

> Explanation: RETAIN portion of OBTAIN/RETAIN, module CZCFO, returned an error return code indicating that the requested data set control block cannot be written without errors.

Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by:  CZCWD
   Variable data supplied by:  CZCWM
   Message residence:  CZCWM


CZCWD-3865-102E DDNAME ddname, DSNAME dsname.
VALID VOLUME SERIAL FIELD CANNOT BE FOUND IN JFCB

   Explanation:  After a call to the BUMP routine
    (CZCAB), a valid volume serial field cannot
    be found in the JFCB, and BUMP has returned
    with an error return code (not zero).
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCWD
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCWL-3A81-1005 CCHH AS INDICATED BY CHASDA ARE
NOT HW VALUES.

   Explanation:  During calculations to determine
    the number of tracks for this extent, DSADPL
    is checked to determine if full word, half
    word, or byte computations are to be used.
    If invalid data is found in field DSADPL,
    this error condition results.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCWL
    Variable data supplied by:  N/A
    Message residence:  CZCWL


CZCWH-3982-1020 DDNAME ddname, DSNAME dsname.
NONSTANDARD LABEL READ IN LABEL GROUP

   Explanation:  During the processing of data set
    labels, a record has been read that is not a
    standard label.  The first three characters
    of the label are not VOL, HDR, EOF, EOV, UHL
    or UTL.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCWH
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCWH-3983-1020 DDNAME ddname, DSNAME dsname.
NONSTANDARD LABEL READ IN LABEL GROUP

   Explanation:  During the processing of data set
    labels, a record has been read that is not a
    standard label.  The first three characters
    of the label are not VOL, HDR, EOF, EOV, UHL
    or UTL.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCWH
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCWL-3A83-103F EXTENTS IN DSCB ARE NOT NUMBERED
IN CONSECUTIVE ORDER.

   Explanation:  Before building the extent field
    in the data extent block (DEB), the values
    are checked in the DEB and the data set
    control block (DSCB) to see if they agree.
    Since the extent numbers do not agree, the

user is asked if he wishes to continue.  If
he does not, this error condition results.
Completion Code:  01
Reference Data:  (Also see Appendix B-03.)
   Requirement determined by:  CZCWL
   Variable data supplied by:  N/A
   Message residence:  CZCWL


CZCWM-3E41-1039 ERROR ENCOUNTERED PROCESSING
MESSAGE msg. code, MODULE module id, ABEND abend
code.

   Explanation:  Input to the message writer
    module (CZCWM) is invalid.  The calling SAM
    module has requested a message that is not
    available in the message writer.

    "msg code" is last part of ID code of
    message request in error.

    "module id" is initial part of ID code, and
    indicates module that originated message.

    "abend code" is middle part of ID code of
    message request in error.

   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCWM
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCWM-3E42-1039 ERROR ENCOUNTERED PROCESSING
MESSAGE message code, MODULE module
identification, ABEND abend code.

   Explanation:  The input to the message writer
    module (CZCWM) is invalid; the first
    character of the data set name is a blank.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCWM
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCWM-3B43-1039 ERROR ENCOUNTERED PROCESSING
MESSAGE message code, MODULE module
identification, ABEND abend code.

   Explanation:  The input to CZCWM (the message
    writer module) is invalid because the
    pointer to the message text or phrase list
    is missing.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCWM
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCWM-3B44-1039 ERROR ENCOUNTERED PROCESSING
MESSAGE message code, MODULE module
identification, ABEND abend code.

   Explanation:  The message specified is too long
    for the buffer.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCWM
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM

CZCWM-3B45-1039 ERROR ENCOUNTERED PROCESSING
MESSAGE message code, MODULE module
identification, ABEND abend code

> Explanation:  Input to the message writing
> module (CZCWM) is invalid.  There is no
> modification routine corresponding to the
> modification routine number that was passed
> to CZCWM.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)
>   Requirement determined by:  CZCWM
>   Variable data supplied by:  CZCWM
>   Message residence:  CZCWM


CZCWM-3B46-1039 ERROR ENCOUNTERED PROCESSING
MESSAGE message code, MODULE module
identification, ABEND abend code.

> Explanation:  The input to the message writer
> module (CZCWM) was invalid.  There is no
> response routine corresponding to the
> response routine number which was passed to
> CZCWM.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)
>   Requirement determined by:  CZCWM
>   Variable data supplied by:  CZCWM
>   Message residence:  CZCWM


CZCWM-3B47-1039 ERROR ENCOUNTERED PROCESSING
MESSAGE message code, MODULE module
identification, ABEND abend code.

> Explanation:  The input to the message writer
> module (CZCWM) was invalid.  There is no
> data extent block (DEB) pointer in the SAM
> communication block (SCB), or there was no
> symbolic device address table (SDAT) pointer
> in the DEB.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)
>   Requirement determined by:  CZCWM
>   Variable data supplied by:  CZCWM
>   Message residence:  CZCWM


CZCWO-1021-9001 DDNAME ddname, DSNAME dsname.
ATTEMPT TO OPEN DCB ON DDNAME WHICH HAS A DCB
CURRENTLY OPENED

> Explanation:  The DCB open count (field TDTOPN
> of the JFCB) is not zero, indicating that a
> DCB is already open for the data set in the
> JFCB.  An additional DCB cannot be opened on
> the same JFCB, at the same time.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)
>   Requirement determined by:  CZCWO
>   Variable data supplied by:  CZCWM
>   Message residence:  CZCWM


CZCWO-1022-9007 DATA DEF DISPOSITION/SUBPARAMETER
- STATUS - CONFLICTS WITH OPT 1 OF OPEN

> Explanation:  The disposition (NEW) specified
> in the JFCB does not agree with the open
> option; e.g., NEW/INPUT, NEW/INOUT,
> NEW/RDBACK, NEW/UPDATE.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)

>   Requirement determined by:  CZCWO
>   Variable data supplied by:  CZCWM
>   Message residence:  CZCWM


CZCWO-1023-9019 DDNAME ddname, DSNAME dsname.
INVALID VOLUME (SUBPARAMETER - VOLSEQNO)
SPECIFICATION IN DATA DEF.

> Explanation:  The volume sequence number
> specified in the DDEF statement, volume
> field, is out of range of the volumes
> comprising the data set.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)
>   Requirement determined by:  CZCWO
>   Variable data supplied by:  CZCWM
>   Message residence:  CZCWM


CZCWO-1025-9008 DCB MACRF SPECIFICATION CONFLICTS
WITH OPTION 1 OF OPEN

> Explanation:  DCB MACRF indicates that writes
> are to be done on a data set being opened
> for INPUT or RDBACK, or specifies that reads
> are to be done of data set being opened for
> OUTPUT.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)
>   Requirement determined by:  CZCWO
>   Variable data supplied by:  CZCWM
>   Message residence:  CZCWM


CZCWO-3824-901A DDNAME ddname, DSNAME dsname.
INVALID DEVICE TYPE IN JFCB OR DCB AND JFCB DEVICE
TYPE CONFLICT

> Explanation:  CZCWO has discovered that the
> device type specified in the JFCB is not a
> tape or direct access device, or that the
> device specified in the DCB is not the same
> as that in the JFCB.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)
>   Requirement determined by:  CZCWO
>   Variable data supplied by:  CZCWM
>   Message residence:  CZCWM


CZCWO-3826-901F DDNAME ddname, DSNAME dsname.  NO
VOLUME MOUNT IS INDICATED IN JFCB

> Explanation:  None of the volume serial fields
> in the JFCB have the mount flag on.  A
> volume must be mounted to enable the JFCB to
> contain an SDAT pointer for the device
> allocated to the data set.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)
>   Requirement determined by:  CZCWO
>   Variable data supplied by:  CZCWM
>   Message residence:  CZCWM


CZCWO-3827-903C SAM INTERNAL PROGRAMMING ERROR,
MODULE *XXXXX*, RC=XXXXXXXX

> Explanation:  An invalid return code was
> received from another internal SAM module.
> Completion Code:  01
> Reference Data (Also see Appendix B-03.)

Requirement determined by:   CZCWO
Variable data supplied by:   CZCWM
Message residence:   CZCWM


CZCWP-ATTEMPT TO BACKSPACE PAST LOAD POINT

   Explanation:  A discrepancy was found between
      the tapemark count in the SDAT and the
      physical position of the tape which would
      cause the tape to be moved back past load
      point.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCWP
      Variable data supplied by:   CZCWP
      Message residence:   CZCWP


CZCWP-ATTEMPT TO OPEN DATA SET PAST LAST FILE

   Explanation:  For Read Open, an attempt was
      made to position past the last non-null data
      set.  For Write Open, an attempt was made to
      position two or more files past the last
      complete file.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCWP
      Variable data supplied by:   CZCWP
      Message residence:   CZCWP


CZCWP-HIT LOAD POINT ON BACKSPACE

   Explanation:  After computation of the tape
      position required, an attempt to position
      the tape caused a backspace into the load
      point.  This was caused by a discrepancy
      between the tapemark count in the SDAT and
      the physical position of the tape.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCWP
      Variable data supplied by:   N/A
      Message residence:   CZCWP


CZCWP-POSITION CODE FOR TAPE IS NOT 1, 2, OR 3

   Explanation:  The SAM module calling CZCWP has
      not set the position parameter in the SCB.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCWP
      Variable data supplied by:   N/A
      Message residence:   CZCWP


CZCWP-3B04-B03A DDNAME data definition name,
DSNAME data set name.  CNTRL ERROR OCCURRED WHILE
POSITIONING TAPE.

   Explanation:  An error return code is indicated
      from Control (CZCRB) when attempting to
      position the tape.  After CZCWP determined
      from the SCB the position to which the tape
      was to be set, a CNTRL macro instruction was
      issued to position the tape.  The attempt to
      position the tape was unsuccessful,
      producing this error condition.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCWP

Variable data supplied by:   CZCWP
Message residence:   CZCWP


CZCWR-22C1-100D DDNAME ddname , DSNAME dsname.
ERROR ENCOUNTERED IN READING DSCB -- CZCFO1

   Explanation:  OBTAIN portion of OBTAIN/RETAIN,
      module CZCFO, has returned with an error
      return code indicating that the format-3
      DSCB requested cannot be read without error.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCWR
      Variable data supplied by:   CZCWM
      Message residence:   CZCWM


CZCWT-1044-B030 DDNAME data definition name,
DSNAME data set name.  USER ELECTED OPTION TO
TERMINATE.

   Explanation:  The user has chosen to terminate
      processing, due to a discrepancy between the
      device type and the DCB tape indicator.
      Upon finding that the device assigned is a
      7-track, tape device and the DCB indicated
      that a 9-track tape is desired, the user
      receives a message indicating the
      discrepancy.  If the user elects to
      terminate processing, this abnormal
      termination results.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCWT
      Variable data supplied by:   CZCWT
      Message residence:   CZCWT


CZCWT-3841-100F DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN MOUNTING VOLUME -- CZCAB1

   Explanation:  BUMP, module CZCAB, has returned
      with an error code indicating that the
      requested volume request cannot be
      completed.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCWT
      Variable data supplied by:   CZCWM
      Message residence:   CZCWM


CZCWT-3842-102D DDNAME ddname, DSNAME dsname.
VOLUME SERIAL FIELD OF VOLUME TO BE PROCESSED IS
NULL AFTER VOLUME MOUNT

   Explanation:  Return from BUMP, module CZCAB,
      did not indicate an error.  However, the new
      volume to be processed is a null field in
      the JFCB.  The valid flag of the volume
      serial field for the volume is not on.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCWT
      Variable data supplied by:   CZCWM
      Message residence:   CZCWM


CZCWY-DDNAME ddname, DSNAME dsname.  AN I/O ERROR
OCCURED READING HEADER LABELS

   Explanation:  After standard error recovery
      procedures, a data set header label could
      not be read without error.  Either a bad

tape was encountered, or the beginning of a tape was hit when reading backward.
Completion Code:   01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:   CZCWY
    Variable data supplied by:   CZCWY
    Message residence:   CZCWY


CZCWY-DDNAME ddname, DSNAME dsname.   AN I/O ERROR OCCURRED READING TRAILER LABELS

    Explanation:   After standard error recovery procedures, a data set trailer label could not be read without error.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:   CZCWY
        Variable data supplied by:   CZCWY
        Message residence:   CZCWY


CZCWY-DDNAME ddname, DSNAME dsname.   AN I/O ERROR OCCURRED READING USER label type LABEL

    Explanation:   After standard error recovery procedures, a user header or user trailer label could not be read without error.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:   CZCWY
        Variable data supplied by:   CZCWY
        Message residence:   CZCWY


CZCWY-DDNAME ddname, DSNAME dsname.   AN I/O ERROR OCCURRED WRITING LABEL WITH ID label id

    Explanation:   A write error remains after standard error recovery procedures have failed to recover.   The specified data set or user label could not be written.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:   CZCWY
        Variable data supplied by:   CZCWY
        Message residence:   CZCWY


CZCWY-DDNAME ddname, DSNAME dsname.   ATTEMPT TO WRITE HEADER LABELS IN END-OF-TAPE REGION - FILE 1

    Explanation:   The end-of-tape reflector has been detected while the user header labels for file sequence number one are still being written.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:   CZCWY
        Variable data supplied by:   CZCWY
        Message residence:   CZCWY


CZCWY-DDNAME ddname, DSNAME dsname.   ERROR OCCURRED IN USER PROMPTER (CZATJ) OR ATTENTION RECEIVED

    Explanation:   Either the user prompter failed to complete its task, or an attention interrupt was received during its processing.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:   CZCWY

Variable data supplied by:   CZCWY
Message residence:   CZCWY


CZCWY-DDNAME ddname, DSNAME dsname.   ERROR TRYING TO READ TRAILER LABELS OF PREVIOUS FILE, OR LABEL NOT EOF1

    Explanation:   During open processing for an output data set, the trailer label of the previous file could not be read without error after standard error recovery procedures, or the label was not an EOF1 label.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:   CZCWY
        Variable data supplied by:   CZCWY
        Message residence:   CZCWY


CZCWY-DDNAME ddname, DSNAME dsname.   NON-STANDARD LABEL READ IN HEADER LABEL GROUP

    Explanation:   During the processing of data set header labels, either a tapemark has been encountered or a record has been read that is not a standard label (i.e., the first three characters of the record are not VOL, HDR, EOF, EOV, UHL, or UTL.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:   CZCWY
        Variable data supplied by:   CZCWY
        Message residence:   CZCWY


CZCWY-DDNAME ddname, DSNAME dsname.   NON-STANDARD LABEL READ IN TRAILER LABEL GROUP

    Explanation:   During the processing of data set trailer labels, either a tapemark has been encountered or a record has been read that is not a standard label (i.e., the first three characters of the record are not VOL, HDR, EOF, EOV, UHL, or UTL.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:   CZCWY
        Variable data supplied by:   CZCWY
        Message residence:   CZCWY


CZCWY-DDNAME ddname, DSNAME dsname.   USER ELECTED OPTION TO TERMINATE

    Explanation:   After being informed that some discrepancy exists between the data set labels and information supplied in the DCB or JFCB, the user elected to terminate processing.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:   CZCWY
        Variable data supplied by:   CZCWY
        Message residence:   CZCWY


CZCXD-0121-1023 DDNAME ddname, DSNAME dsname.   REQUEST FOR PUBLIC EXTERNAL STORAGE DENIED

    Explanation:   At end-of-volume time on a direct access data set residing on public external storage, an attempt to obtain additional storage for the data set was made, and the

request was denied by external storage allocation.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCXD
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCXD-0927-100E DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN WRITING DSCB -- CZCF02

    Explanation:  RETAIN portion of OBTAIN/RETAIN,
    module CZCFO, cannot write the DSCB
    requested without error and has returned
    with an error return code.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCXD
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCXD-0928-100F DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN MOUNTING VOLUME -- CZCAB1

    Explanation:  BUMP, module CZCAB, has returned
    with an error return code, indicating that
    the requested volume mount cannot be
    completed.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCXD
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCXD-3922-1022 DDNAME ddname, DSNAME dsname.
PUBLIC REQUEST SHOULD HAVE BEEN SATISFIED BUT JFCB
VOLUME FIELD IS NULL

    Explanation:  Return from external storage
    allocation indicated that a request for
    public storage was satisfied, but the volume
    serial field valid flag is not on.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCXD
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCXD-3923-0924 DDNAME data definition name,
DSNAME data set name.  RELATIVE SEQ OF VOLUME TO
BE PROCESSED IS INVALID--CZCAB OR CZCEX ERROR.

    Explanation:  CZCXD called CZCWV, which
    examined the volume serial number and found
    it outside the range of valid serial
    numbers.  This abnormal termination
    condition and a system error result.  There
    is a possible BUMP extension error.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCXD
    Variable data supplied by:  CZCXD
    Message residence:  CZCXD


CZCXD-3924-0926 DDNAME data definition name,
DDNAME data set name.  SUCCESSFUL PUBLIC
ALLOCATION ON PRIVATE DATA SET

    Explanation:  CZCEX is returning a code
    indicating that the space requested was

allocated on a new public volume.  CZCXD
requires additional space for a data set.
This space must be on the volume that is
currently mounted.  If the space is
allocated on another volume, a system
error and abnormal termination occur.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCXD
Variable data supplied by:  CZCXD
Message residence:  CZCXD


CZCXD-3929-092C DDNAME data definition name,
DSNAME data set name.  UNSUCCESSFUL PRIVATE
ALLOCATION ON PUBLIC DATA SET.

    Explanation:  CZCEX is called to allocate space
    on a public volume, and returns a code
    indicating that the request was denied.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCXD
    Variable data supplied by:  CZCXD
    Message residence:  CZCXD


CZCXE-00A1-1006 DDNAME ddname, DSNAME dsname.  DCB
AND DEB ARE NOT PROPERLY LINKED

    Explanation:  The DCB provided by the parameter
    in the CLOSE macro does not point to a valid
    DEB or points to a DEB that points to
    another DEB.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCXE
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCXE-38A2-1004 DDNAME ddname, DSNAME dsname.  A
JFCB VOLUME SERIAL FIELD HAS THE MOUNT FLAG ON AND
VALID FLAG OFF

    Explanation:  The flags byte of a volume serial
    field in the JFCB indicates a null volume is
    mounted.  Only a valid volume serial can be
    marked mounted.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCXE
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCXE-3827-103C SAM INTERNAL PROGRAMMING ERROR,
MODULE *module id*, RC = value.

    Explanation:  Module id indicates the module
    which generated the invalid return.  Value
    is the contents of register 15 when the
    error was detected.  A SAM module has
    returned to another SAM module with an
    invalid return code.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCXE
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM


CZCXI-0906-100F DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN MOUNTING VOLUME--CZCAB1--

Explanation: A requested volume could not be
   mounted properly. CZCXI calls BUMP to
   request mounting a required volume. If BUMP
   returns a code indicating mounter request in
   error, this abend will result.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXI
   Variable data supplied by: CZCXI
   Message residence: CZCXI


CZCXI-1903-100A DDNAME ddname, DSNAME dsname.
DATASET PREVIOUSLY OPENED BUT NOT CLOSED--PREVIOUS
SYSTEMS MALFUNCTION.

Explanation: After OBTAIN was called to read a
   DSCB, the DSCB integrity bit was set. A
   message indicating this condition is sent to
   the user who decides whether to continue.
   His response determines whether or not the
   abend is issued.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXI
   Variable data supplied by: CZCXI
   Message residence: CZCXI


CZCXI-2101-100D DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN READING DSCB -- CZCFO1

Explanation: OBTAIN portion of OBTAIN/RETAIN,
   module CZCFO, cannot read the requested DSCB
   without error and has returned with an error
   return code.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXI
   Variable data supplied by: CZCWM
   Message residence: CZCWM


CZCXI-2102-100E DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN WRITING DSCB -- CZCFO2 --

Explanation: RETAIN portion of OBTAIN/RETAIN,
   module CZCFO, returned an error return code
   indicating that the requested data set
   control block cannot be written without
   errors.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXI
   Variable data supplied by: CZCWM
   Message residence: CZCWM


CZCXI-3907-102E DDNAME ddname, DSNAME dsname.
VALID VOLUME SERIAL FIELD CANNOT BE FOUND IN JFCB.

Explanation: BUMP mounted a volume with the
   VOLSER flag in the JFCB off, indicating
   invalid or null volume. After DUMP is
   called to mount the desired volume, a flag
   in the JFCB istested to determine whether
   the volume serial number is valid. If not,
   this abend results.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXI
   Variable data supplied by: CZCXI
   Message residence: CZCXI

CZCXN-1A42-1011 DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN READING USER LABELS -- CZCFO1

Explanation: OBTAIN portion of OBTAIN/RETAIN,
   module CZCFO, has returned with an error
   return code indicating that the requested
   user label cannot be read without error.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXN
   Variable data supplied by: CZCWM
   Message residence: CZCWM


CZCXN-3A41-1015 DDNAME ddname, DSNAME dsname.
EXIT CODE IN SCBEXT NOT EQUAL TO 1 OR 3 FOR INPUT
USER LABELS.

Explanation: A SAM module has not set the
   SCBEXT field of the SCB to indicate whether
   header or trailer labels are being
   processed.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXN
   Variable data supplied by: CZCWM
   Message residence: CZCWM


CZCXO-38E1-B003 DDNAME ddname, DSNAME dsname.
ADDITIONAL VOLUME REQUIRED FOR OUTPUT IS NOT
AVAILABLE

Explanation: An error return code from CONVERT
   (CZCWV) indicates that the volume sequence
   number is out of range of the JFCB.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXO
   Variable data supplied by: CZCWM
   Message residence: CZCWM


CZCXO-38E3-B00F DDNAME data definition name,
DSNAME data set name. ERROR ENCOUNTERED IN
MOUNTING VOLUME -- CZCAB1 --

Explanation: Either of the following
   conditions is possible: (1) While creating
   a data set, insufficient space was available
   on the current volume (end-of-tape was
   reached), but no more volumes are available;
   (2) an error occurred during the mounting of
   the volume.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXO
   Variable data supplied by: CZCWM
   Message residence: CZCWM


CZCXS-0941-100D DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN READING DSCB -- CZCFO1 --

Explanation: OBTAIN portion of OBTAIN/RETAIN,
   module CZCFO, cannot read the requested DSCB
   without error and has returned with an error
   return code.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCXS
   Variable data supplied by: CZCWM
   Message residence: CZCWM

CZCXS-0942-100E DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN WRITING DSCB -- CZCFO2 --

    Explanation:  RETAIN portion of OBTAIN/RETAIN,
       module CZCFO, cannot write the DSCB
       requested without error and has returned
       with an error return code.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCXS
       Variable data supplied by:   CZCWM
       Message residence:  CZCWM


CZCXS-0943-9010-error encountered in writing file
mark

    Explanation:  The check of the write operation
       for writing the file mark indicated a
       completion with an error.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCWM
       Variable data supplied by:   N/A
       Message residence:  CZCWM


CZCXS-0944-1014 DDNAME ddname, DSNAME dsname.
WRITE OPERATION INTERCEPTED 50 TIMES

    Explanation:  An attempt to write a file mark
       on a direct access device has been
       intercepted 50 times.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCXS
       Variable data supplied by:   CZCWM
       Message residence:  CZCWM


CZCXT-ERROR OCCURRED IN PROCESSING END CF
VOLUME/END OF DATA SET

    Explanation:  While reading ahead for the
       second tape mark to determine whether end of
       volume has been reached, more than ten
       interceptions of the READ request occurred.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCXT
       Variable data supplied by:   N/A
       Message residence:  CZCXT


CZCXT-38C1-B025 SEQUENCE OF NEXT VOLUME TO BE
PROCESSED IF LESS THAN JFCB VOLUME SEQ

    Explanation:  The number of the volume to be
       processed is less than the task data
       definition table volume sequence number in
       the JFCB (job file control block) for that
       task.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCWM
       Variable data supplied by:   N/A
       Message residnece:  CZCWM


CZCXT-38C2-100F DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN MOUNTING VOLUME -- CZCAB1 --

    Explanation:  BUMP, module CZCAB, has returned
       with an error return code indicating that
       the requested volume mount cannot be

       completed.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCXT
       Variable data supplied by:   CZCWM
       Message residence:  CZCWM


CZCXU-2262-1013 DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN WRITING USER LABELS -- CZCFO2
--

    Explanation:  RETAIN portion of OBTAIN/RETAIN,
       module CZCFO, has returned with an error
       return code indicating that the requested
       user label cannot be written without error.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCXU
       Variable data supplied by:   CZCWM
       Message residence:  CZCWM


CZCXU-2263-1013 DDNAME ddname, DSNAME dsname.
ERROR ENCOUNTERED IN WRITING USER LABELS -- CZCFO2
--

    Explanation:  RETAIN portion of OBTAIN/RETAIN,
       module CZCFO, has returned with an error
       code indicating that the requested user
       label cannot be written without error.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCXU
       Variable data supplied by:   CZCWM
       Message residence:  CZCWM


CZCXU-3A61-1016 DDNAME ddname, DSNAME dsname.
EXIT CODE IN SCBEXT NOT EQUAL TO 2 OR 4 FOR OUTPUT
USER LABELS.

    Explanation:  A SAM module has not set the
       SCBEXT field of the SCB to indicate whether
       header or trailer labels are being
       processed.
    Completion Code:   01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCXU
       Variable data supplied by:   CZCWM
       Message residence:  CZCWM


CZCYG03 TERMINAL FAILS TO DISABLE.

    Explanation:  TAM CLOSE has detected a failure
       during an attempt to disable a terminal.
    Completion Code:   02
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCYG
       Variable data supplied by:   N/A
       Message residence:  CZCYG


CZCYG04 RESET OF SAD ORDER HAS FAILED.

    Explanation:  TAM CLOSE has failed in its
       attempt to restore the line to the terminal
       control it was originally associated with.
    Completion Code:   02
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZCYG
       Variable data supplied by:   N/A
       Message residence:  CZCYG

CZCYG05  2702  FAILS TO ENABLE ON DEDICATED LINE.

    Explanation:  TAM CLOSE has detected an error
      while trying to enable a dedicated line.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCYG
      Variable data supplied by:  N/A
      Message residence:  CZCYG


CZCYG06  FAILURE IN PREPARE ORDER FOR DEDICATED
LINE.

    Explanation:  TAM CLOSE has detected an error
      while executing a prepare order to a
      dedicated line.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCYG
      Variable data supplied by:  N/A
      Message residence:  CZCYG


CZCYG07  2702  FAILS TO ENABLE ON DIAL LINE.

    Explanation:  TAM CLOSE has detected an error
      while executing an enable order to a dial
      line.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCYG
      Variable data supplied by:  N/A
      Message residence:  CZCYG


CZCYG07 TERMINAL CONNECTED TO UNDEFINED DEVICE.
CHECK SDAT ENTRY FOR TERMINAL.

    Explanation:  See message text.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCYG
      Variable data supplied by:  N/A
      Message residence:  CZCYG


CZCYG08 TERMINAL CONNECTED TO UNDEFINED DEVICE.
CHECK SDAT ENTRY.

    Explanation:  TAM CLOSE has determined that the
      SDAT entry indicates the terminal connection
      is to an unsupported device or to an
      undefined device.  The SDAT entry should be
      checked for proper definition of device.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCYG
      Variable data supplied by:  N/A
      Message residence:  CZCYG


DATA SET IS NOT PHYSICAL SEQUENTIAL

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCLD
      Variable data supplied by:  N/A
      Message residence:  CZCLD


DATA SET PAGING INT.  WHILE IN DSP RTN.

Explanation:  System error processor message
    081302509 immediately preceded this abnormal
    task termination.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCJT
    Variable data supplied by:  N/A
    Message residence:  CZCJT
    Transmittal technique:  Call to ABEND
      Routine


DATA SET SHARED - NOT OPENED FOR OUTPUT

    Explanation:  The user is attempting to do a
      put on a shared data set that was not opened
      with an option of OUTPUT or OUTIN.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCPA
      Variable data supplied by:  N/A
      Message residence:  CZCPA


DATA, INPUT ERROR. NONCONVERSATIONAL TASK
TERMINATED.

    Explanation:  An error was detected in the
      input data to a nonconversational task,
      which was then abnormally terminated.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZADF
      Variable data supplied by:  N/A
      Message residence:  CZADF


DATADEF UNABLE TO CREATE JFCB FOR SYSULIB

    Explanation:  System error processor message
      050506207 immediately preceded this abnormal
      termination of the task.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZAFM
      Variable data supplied by:  N/A
      Message residence:  CZAFM


** DATASET CLOSED BEFORE MODULE UNLOADED **

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCDU
      Variable data supplied by:  N/A
      Message residence:  CZCDU


DCB CLASS EQ 1 AND ACCESS PRIVILEGED.

    Explanation:  DCB privilege class does not
      allow access of type desired.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCSC
      Variable data supplied by:  N/A
      Message residence:  CZCSC


DCB HAS NO PROTECTION CLASS ASSIGNED.

Explanation: DCB protection class has not been
set.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by: CZCSC
    Variable data supplied by: N/A
    Message residence: CZCSC


DCB HEADER DOES NOT POINT TO DCB

    Explanation: The DCB pointer in the DCB header
    does not point to a DCB.
    Completion Code: 02
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCOR, CZCOS,
        CZCOT, or CZCOU
        Variable data supplied by: N/A
        Message residence: CZCOR, CZCOS, CZCOT, and
        CZCOU


DCB INVALID OR NOT OPEN

    Explanation: The address passed to CZCRN as a
    parameter either (1) does not point to a
    valid DCB or (2) points to a DCB which has
    not yet been opened. This could occur, for
    instance, if the user specified NOTE macro
    before OPEN macro for that DCB.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCRF or CZCRN
        Variable data supplied by: N/A
        Message residence: CZCRN


DCB NOT OPENED PRIOR TO GET OR PUT - CZCME

    Explanation: GET or PUT issued for an MSAM
    data set while the DCB open flag (DCB03) is
    off.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCME
        Variable data supplied by: N/A
        Message residence: CZCME


DCBID IS NOT VALID

    Explanation: See message text.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCNB
        Variable data supplied by: N/A
        Message residence: CZCNB


DCBID NOT VALID

    Explanation: See message text.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCLD
        Variable data supplied by: N/A
        Message residence: CZCLD


DD RC ABNORMAL

    Explanation: Abnormal return code received from
    DDEF.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)

Requirement determined by: CFADA
Variable data supplied by: N/A
Message residence: CFADA


DDNAME ddname, DSNAME dsname.  ERROR ENCOUNTERED
IN READING DSCB -- CZCFO1 --

    Explanation: OBTAIN portion of OBTAIN/RETAIN,
    module CZCFO, cannot read the requested DSCB
    without error and has returned with an error
    return code.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCXD
        Variable data supplied by: CZCWM
        Message residence: CZCWM


DDNAME NOT FOUND - TDT AND DCB DO NOT POINT TO DEB

    Explanation: See message text.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCLB
        Variable data supplied by: N/A
        Message residence: CZCLB


DDNAME NOT FOUND - TDT AND DCB POINT TO DEB

    Explanation: See message text.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCLB
        Variable data supplied by: N/A
        Message residence: CZCLB


DDNAME ZERO

    Explanation: The ddname is zero.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCLA
        Variable data supplied by: N/A
        Message residence: CZCLA


DEB TO BE RELEASED NOT FOUND IN RJE CHAIN OF DEBS

    Explanation: This condition occurs when trying
    to find the data extent block (DEB) to be
    released from the chain off the job file
    control block (JFCB). The attempt to
    release the DEB from the DEB chain for a
    remote job entry (RJE) task causes system
    error processor message 020601244. The DEB
    pointer in the DCB should be checked.
    Completion Code: 01
    Reference Data: (Also see Appendix B-03.)
        Requirement determined by: CZCMI
        Variable data supplied by: N/A
        Message residence: CZCMI


DECB CHECKED OUT OF SEQUENCE

    Explanation: User did not check I/O requests
    in the same order in which they were issued.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by: CZCRC
        Variable data supplied by: N/A
        Message residence: CZCRC

DECIMAL INTERVAL NOT IN ZONED DECIMAL FORMAT

    Explanation:  A system error processor message
       immediately preceded this abnormal task
       termination.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCJX
       Variable data supplied by:  N/A
       Message residence:  CZCJX

DEVICE CODE IN SDAT IS ZERO.

    Explanation:  The device type is not defined in
       the SDAT.  The system operator should
       correct the SDAT entry in question.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCYA
       Variable data supplied by:  N/A
       Message residence:  CZCYA

DEVICE FOR PUT NEITHER PRINTER NOR CARD PUNCH -
CZCME

    Explanation:  On the first PUT following
       FINISH, the DCB device field does not
       specify either of the two allowable MSAM
       output devices, printer or card punch.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCME
       Variable data supplied by:  N/A
       Message residence:  CZCME

DEVICE IS NOT MAGNETIC TAPE OR DIRECT ACCESS

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCLD
       Variable data supplied by:  N/A
       Message residence:  CZCLD

DIRECT ACCESS ADDRESSING ERROR

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCRA
       Variable data supplied by:  N/A
       Message residence:  CZCRA

DSORG IS NOT SAM, TAM OR IOREQ

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCMB, CZCNA, or
       CZCNB
       Variable data supplied by:  N/A
       Message residence:  CZCMB, CZCNA, and CZCNB

EITHER DDEF RC OF 80 WAS MISLEADING OR CAT FAILED

    Explanation:  Return code from DDEF indicates
       that an error condition has occurred.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)

       Requirement determined by:  CFADA
       Variable data supplied by:  N/A
       Message residence:  CFADA

END OF DSCBS BEFORE END OF VOL.  FLDS.

    Explanation:  The specified number of volumes
       in the DSCB exceeded the number of volumes
       actually there.  Message preceded by minor
       software SYSER 080304005.
    Reference Data
       Requirement determined by:  CZCFT
       Variable data supplied by:  N/A
       Message residence:  CZCFT
       Message issued by:  CZACP
       Destination
          Conversational:  User's terminal
          Nonconversational:  SYSOUT
       Transmittal technique:  ABEND

ENTRY POINT 2 NOT ZERO AND RE HAS NO PDSA POINTER

    Explanation:  System error processor message
       081302802 immediately preceded this abnormal
       task termination.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCJT
       Variable data supplied by:  N/A
       Message residence:  CZCJT
       Transmittal technique:  Call to ABEND
       Routine

EODAD EXIT NULL - EODAD REQUESTED

    Explanation:  User has reached end of data set
       but has not specified an EODAD exit.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCRC
       Variable data supplied by:  N/A
       Message residence:  CZCRC

** ERROR - (MV/PG) GTNBR RTN ERR CODE SHARED D/S

    Explanation:  An unexpected return code was
       received from the Get Number routine.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCOC
       Variable data supplied by:  N/A
       Message residence:  CZCOC

** ERROR - (MV/PG) GTNBR RTN ERR CODE UNSHARED D/S

    Explanation:  An unexpected return code was
       received from the Get Number routine.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
       Requirement determined by:  CZCOC
       Variable data supplied by:  N/A
       Message residence:  CZCOC

** ERROR - (MV/PG) INVALID REQUEST

    Explanation:  An invalid request was made to
       the Move Page routine.

Completion Code: 02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCOC
    Variable data supplied by:  N/A
    Message residence: CZCOC


** ERROR - (MV/PG) PAGE OUT ERROR DETECTED

    Explanation:  An error return code was received
        from a Page Out SVC request.
    Completion Code: 02
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCOC
        Variable data supplied by:  N/A
        Message residence: CZCOC


** ERROR - (MV/PG) PAGOUT FROM ILLEGAL BUFFER

    Explanation:  The request to move page was to
        page out from a buffer which was neither a
        data page buffer nor an overflow buffer.
    Completion Code: 02
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCOC
        Variable data supplied by:  N/A
        Message residence: CZCOC


** ERROR - (MV/PG) REQ O/P PAGE-D/S OPEN I/P

    Explanation:  An attempt was made to output a
        page of a data set.  The data set was opened
        for input.
    Completion Code: 02
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCOC
        Variable data supplied by:  N/A
        Message residence: CZCOC


ERROR ON INTINQ FOR ASYNCHRONOUS INTERRUPT

1. Explanation:  System error processor message
    050203103 immediately preceded this abnormal
    task termination.  The interrupt inquiry
    routine was used to test for an asynchronous
    interrupt.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZABG
        Variable data supplied by:  N/A
        Message residence: CZABG

2. Explanation:  System error processor message
    050203203 immediately preceded this abnormal
    task termination.  The interrupt inquiry
    routine was used to test for an asynchronous
    interrupt.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZABH
        Variable data supplied by:  N/A
        Message residence: CZABH


ESA SYSTEM ERROR

    Explanation:  CZCEG is in the process of
        locking the volume table of contents (VTOC),
        reading the VTOC and format-1 data set
        control blocks (DSCBs).  A return code other
        than 0 or 8 from OBTAIN causes system error
        processor message 080303103 and this

message.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCEG
    Variable data supplied by:  N/A
    Message residence: CZCEG


EXTERNAL INTERRUPT CODE GREATER THAN 0001

    Explanation:  A system error processor message
        immediately preceded this abnormal task
        termination.
    Completion Code: 02
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCJT
        Variable data supplied by:  N/A
        Message residence: CZCJT
        Transmittal technique:  Call to ABEND
            Routine


EXTERNAL NAME NOT UNIQUE, OBJECT MODULE NOT STOWED

    Explanation:  External name within object
        module prevents system from storing object
        module in user's library.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CFADA
        Variable data supplied by:  N/A
        Message residence: CFADA


FIXED RECORD FORMAT HAS BEEN SPECIFIED FOR THE
2780 PRINTER

    Explanation:  READ/WRITE first determines that
        the output device for remote job entry is a
        2780 printer.  The data control block (DCB)
        is then checked, and in this case it is
        found that fixed record format has been
        specified.  This format is not supported at
        present.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCMF
        Variable data supplied by:  N/A
        Message residence: CZCMF


GATE ASKED TO WRITE FROM AN UNASSIGNED OR
RESTRICTED LOCATION IN VM.

    Explanation:  GATE has determined, via a CKCLS
        macro, that the second or third parameter in
        the parameter list supplied by the user is
        an invalid address; i.e., unassigned or
        read-write restricted.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZATC
        Variable data supplied by:  N/A
        Message residence: CZATC


GATE CANNOT READ FROM CHARACTER TRANSLATION TABLE

    Explanation:  The task has been abnormally
        terminated with a completion code of 2
        because the character translation table
        address is unassigned or the table is
        located in a read/write restricted area.
    Completion Code: 02
    Reference Data (Also see Appendix B-03.)

Requirement determined by:  CZATC
Variable data supplied by:  N/A
Message residence:  CZATC
Message issued by:  CZATC

## GATE MACRO TYPE CODE NOT A VALUE 1-5 PROBLEM USUALLY CAUSED BY INVALID PSECT OR CSECT COVER.

Explanation:  GATE has gone to the user
location pointed to by the first parameter
in the parameter list to get a code value to
determine the type of operation GATE is to
perform.  The value in this location is not
valid.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZATC
Variable data supplied by:  N/A
Message residence:  CZATC

## GATE RC INVLD

Explanation:  Invalid return code from GATE.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADB
Variable data supplied by:  N/A
Message residence:  CFADB

## GATRD RC OR FORMAT KEY INVLD

Explanation:  Return code from GATE is invalid
or unacceptable; or the keyboard/card key of
record is invalid.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADA
Variable data supplied by:  N/A
Message residence:  CFADA

## GATWR RC INVLD

Explanation:  Invalid return code from GATE.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADA
Variable data supplied by:  N/A
Message residence:  CFADA

## GET ISSUED AFTER INCOMPLETE FINISH - CZCME

Explanation:  The DCBFIN flag is on, indicating
FINISH just completed, but DEBIOC, the
number of IORCBs outstanding, is nonzero.
It appears that someone turned on the DCBFIN
flag illegally.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCME
Variable data supplied by:  N/A
Message residence:  CZCME

## GET/PUT ISSUED AFTER PERM I/O ERROR - CZCME

Explanation:  A GET or PUT instruction was
issued for a device after FINISH had been
issued for the device, and the device had
been masked for permanent error (DEBNF2 on).
Completion Code:  01

Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCME
Variable data supplied by:  N/A
Message residence:  CZCME

## IHE009I ABEND-INTERRUPT IN PL/I DUMP

Explanation:  An unrecoverable interrupt
occurred during the mapping of PL/I save
areas.  This condition occurs when the
chaining of PL/I save areas has been
destroyed, resulting in protection
interrupts.  This may be caused by an
erroneous PL/I source program, such as
SUBSCRIPTRANGE or STRINGRANGE conditions.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  IHEWDUM or
IHEWZZC
Variable data supplied by:  N/A
Message residence:  IHE009I

## IHE855I ABEND-INTERRUPT IN PL/I ERROR HANDLER

Explanation:  A second-level program interrupt
has occurred while module IHEWERR is trying
to handle a first-level program interrupt.
A user program has malfunctioned, causing
the first program interrupt.  While IHEWERR
is handling this interrupt, a second program
interrupt can occur, due to save areas being
overwritten as a result of the PL/I library
modules being user-programs themselves.
Since registers and save areas are now
unreliable, the user will be much safer with
a completely new copy of his virtual memory.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  IHE885I
Variable data supplied by:  N/A
Message residence:  IHE885I

## ILLEGAL COMPLETION CODE IN DECB

Explanation:  See message text.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCRC
Variable data supplied by:  N/A
Message residence:  CZCRC

## ILLEGAL CONTROL OPERATION

Explanation:  Register 0 contains an illegal
control operation when CONTROL is entered.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCRB
Variable data supplied by:  N/A
Message residence:  CZCRB

## ILLEGAL DENSITY

Explanation:  User's DCB requests other than
200, 556, or 800 BPI (bits per inch)
density.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCRA

Variable data supplied by:  N/A
Message residence:  CZCRA


ILLEGAL DEVICE TYPE IN DEB

Explanation:  See message text.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCRA
    Variable data supplied by:  N/A
    Message residence:  CZCRA


IMP. DL RECEIVED AND ALL OR SOME INTS.  DISABLED

Explanation:  System error processor message
    081302500 immediately preceded this abnormal
    task termination.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCJT
    Variable data supplied by:  N/A
    Message residence:  CZCJT
    Transmittal technique:  Call to ABEND
        Routine


IMPROPER HANDLING OF STATE AND MODE BY PERMIT

Explanation:  System error processor message
    050505704 immediately preceded this abnormal
    termination of the task.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZAFH
    Variable data supplied by:  N/A
    Message residence:  CZAFH


INCORRECT COMP CODE-ABEND

Explanation:  ABEND was called with an invalid
    completion code.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZACP
    Variable data supplied by:  N/A
    Message residence:  CZACP


INCORRECT USER PRIVILEGE CLASS

Explanation:  A user not having privilege class
    E has invoked CZATB (the OLTS posting
    routine) or CZATG (the OLTS device
    allocation routine).  This is illegal.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZATB or CZATG
    Variable data supplied by:  N/A
    Message residence:  CZATB and CZATG


INPUT DATA SET-WRITE REQUEST ILLEGAL

Explanation:  User attempted to issue a write
    to an input data set.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCRA
    Variable data supplied by:  N/A
    Message residence:  CZCRA


INSERT OF PAGE REQUIRED WHICH EXCEEDS DATA SET
LIMITS

Explanation:  Attempting to insert a page that
    is beyond the extent of the data set.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCPI
    Variable data supplied by:  N/A
    Message residence:  CZCPI


INSUFFICIENT VM TO FULFILL REQUEST.

Explanation:  The request for virtual memory
    (bytes or pages) is too large for any
    remaining available pages.  The user did not
    specify the EXIT = RETURN option.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCGA
    Variable data supplied by:  N/A
    Message residence:  CZCGA and CZCHA


(error code) -- (module name) INVALID CATALOG DATA
DETECTED WHILE PROCESSING DSN=(data set name)

Explanation:  An error dealing with catalog
    structure was detected by one of the catalog
    service routines (module name in above
    message).  The catalog error processor
    (CZCFE) was called to claim a SYSER, and
    possibly an ABEND.  The error code indicates
    the type of error that was detected.  A
    message describing the type and location of
    the error will be written to SYSLOG.
Condition Code:  01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  Module name
        supplied in message
    Variable data supplied by:  Module name
        supplied in message


INVALID CCW SEQUENCE FOR DIRECT ACCESS DEVICE

Explanation:  A test program has requested
    execution of a chain of CCWs to a direct
    access device, and the chain violates the
    ground rules established for OLTS.  The
    offending test program should be removed,
    and the task restarted.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZATA
    Variable data supplied by:  N/A
    Message residence:  CZATA


INVALID CODE FROM A CALLED ROUTINE

Explanation:  System error processor message
    050203001 or 050203002 immediately preceded
    this abnormal termination of the task.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZABF
    Variable data supplied by:  N/A
    Message residence:  CZABF


INVALID COMPUTATION OF NUMBER OF DIRECTORY PAGES

Explanation:  The computed number of pages to
    initialize the end of directory was not an
    integer.

Completion Code: 02
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZCPL
   Variable data supplied by: N/A
   Message residence: CZCPL


INVALID DATA IN CSECT OF CZCTA RTN.

   Explanation: See message text.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CZCTA
      Variable data supplied by: N/A
      Message residence: CZCTA


(error code) -- (module name) INVALID DATA SET
USER INFORMATION FOR CATALOG SERVICE ROUTINE.
FQN=(data set name)

   Explanation: The catalog error processor
     (CZCFE) was called to execute an ABEND by
     one of the catalog service routines (module
     name indicated in above message), but CZCFE
     parameter list does not contain a pointer to
     ABEND. As a result, the standard message
     shown above will be sent to the user.
   Condition Code: 01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: Module name
        supplied in message
      Variable data supplied by: Module name
        supplied in message


INVALID DCB/DEB ID - CZCME

   Explanation: After register initialization, in
     a GET or PUT operation, the DCB and DEB
     identifiers are checked for validity. This
     abend occurs when the DCBID is not *%*%, or
     when the DCBDEB pointer points to an invalid
     DEB, since DEBID is not *%.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CZCME
      Variable data supplied by: N/A
      Message residence: CZCME


INVALID DCB IDENTIFIER

   Explanation: I/O was requested on an invalid
     DCB, i.e., the DCB identifier was not *%*%.
     DCB editing functions are performed after
     register initialization to insure valid DCB
     options before extensive processing begins.
     If the DCB identifier is not *%*%, this
     abend results.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CZCRA, CZCRB,
       CZCRG, or CZCRM
      Variable data supplied by: N/A
      Message residence: CZCRA, CZCRB, CZCRG, and
       CZCRM


INVALID DCBID

1. Explanation: See message text.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CZCLA, CZCLB,

CZCMB, or CZCNA
      Variable data supplied by: N/A
      Message residence: CZCLA, CZCLB, CZCMB, and
       CZCNA

2. Explanation: The identifier in the DCB to be
     opened is not *%*%.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CZCSC
      Variable data supplied by: N/A
      Message residence: CZCSC


INVALID DECB, DCB, OR DEB

   Explanation: Testing found that the data event
     control block (DECB), data control block
     (DCB), or data extent block (DEB) was
     invalid. Results of the requested operation
     would be invalid were processing to
     continue.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CZCRC
      Variable data supplied by: N/A
      Message residence: CZCRC


INVALID INPUT TO CMATC

   Explanation: The OLTS print routine, CMATC,
     has been passed invalid parameters by a
     calling program. The offending test program
     should be removed, and the task restarted.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CMATC
      Variable data supplied by: N/A
      Message residence: CMATC


INVALID LINE LENGTH FROM MACRO-DEFINITION
RETRIEVAL

   Explanation: The data portion of a source line
     obtained from a symbolic library (CEVMLR) is
     not greater than zero or is less than or
     equal to 150 bytes. The "data portion of a
     source line" is the length of a record from
     CEVMLR, less the four-byte length field, the
     seven-byte key and the one-byte card
     reader/keyboard indicator.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CEVA8
      Variable data supplied by: N/A
      Message residence: CEVA8


INVALID LOGON PARAMETER

   Explanation: Either the prompting limit has
     been exceeded, or there was an invalid
     delimiter from NEXTPAR.
   Completion Code: 03
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CZAFM
      Variable data supplied by: N/A
      Message residence: CZAFM


INVALID LVPRV CALL.

Explanation: System error processor message
081302701 immediately preceded this abnormal
termination of the task. Invalid leave
privilege call. Enter flag not on, or
nonprivilege program issued LVPRV.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJL
Variable data supplied by: N/A
Message residence: CZCJL


INVALID OR UNEXPECTED RET CODE FROM A CALLED
ROUTINE

1. Explanation: System error processor message
050203101 or 050203102 immediately preceded
this abnormal termination of the task.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZABG
Variable data supplied by: N/A
Message residence: CZABG

2. Explanation: System error processor message
050203201 or 050203202 immediately preceded
this abnormal termination of the task.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZABH
Variable data supplied by: N/A
Message residence: CZABH

3. Explanation: System error processor message
050203301 or 050203302 immediately preceded
this abnormal termination of the task.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZABI
Variable data supplied by: N/A
Message residence: CZABI


INVALID OR UNEXPECTED RETURN CODE FROM A CALLED
ROUTINE

Explanation: System error processor messages
050202801 or 050202812 through 050202821
immediately preceded this abnormal
termination of the task.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZABD
Variable data supplied by: N/A
Message residence: CZABD


INVALID OR UNEXPECTED RETURN CODE FROM
RELEASE/CZAFJ SEE GPR11.

Explanation: CZABD could not release JFCB in
requestor's task for a BULKIO request
involving private volume or data set erasure
request within the command.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZABD
Variable data supplied by: CZABD
Message residence: CZABD


INVALID PARAMETER PASSED TO CZCJX

Explanation: A system error processor message
immediately preceded this abnormal

termination of the task. Parameter list
contains an invalid code or time value.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJX
Variable data supplied by: N/A
Message residence: CZCJX


INVALID PARAMETER PASSED TO CZCJY

Explanation: A system error processor message
immediately preceded this abnormal
termination of the task. Parameter list
contains an invalid clock number or type.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJY
Variable data supplied by: N/A
Message residence: CZCJY


INVALID PARAMETER PASSED TO (SMALL) VMA

Explanation: One or more of the parameters
required to process a GETMAIN, FREEMAIN,
EXPAND, GET SHARED MAIN, CONNECT, or
DISCONNECT request to VMA or SMALL VMA is
invalid.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCGA or CZCHA
Variable data supplied by: N/A
Message residence: CZCGA and CZCHA


INVALID PARAMETER PROVIDED BY CALLING PROGRAM

Explanation: A calling program has provided an
incorrect parameter in the form of an
invalid SCT pointer, an invalid TECB
pointer, or an invalid CCW count. The
offending user program should be removed and
the task restarted.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZATA
Variable data supplied by: N/A
Message residence: CZATA


INVALID QUEUE INDEX PASSED AS PARAMETER

Explanation: System error processor message
081302601 immediately preceded this abnormal
termination of the task. Invalid queue
index passed as parameter.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJT
Variable data supplied by: N/A
Message residence: CZCJT


INVALID REAL TIME INTERRUPT RECEIVED.

Explanation: System error processor message
081302506 immediately preceded this abnormal
termination of the task. Real time
interrupt received, and timer value returned
does not match time expected.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJT

Variable data supplied by: N/A
Message residence: CZCJT

## INVALID RECORD FORMAT

Explanation: DCB specifies an invalid record format.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCRA
Variable data supplied by: N/A
Message residence: CZCRA

## INVALID RECORD FORMAT - CZCME

Explanation: Neither fixed nor variable format was specified in the data control block (DCB); or both fixed and variable format was specified in the DCB; or the DCB record format (DCBRECFM) specifies variable, following FINISH, although the device is a card reader. All such possible conditions are tested on the first GET or PUT following FINISH.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCME
Variable data supplied by: N/A
Message residence: CZCME

## INVALID RECORD SIZE - CZCME

Explanation: The LL field value does not meet the requirement that it be greater than 4 (or 5, if control characters are in use), and no greater than the allowable record length for the device, or, in the case of a locate-mode PUT, greater than the length expected. Or, the reocrd format may be fixed length, but the DCBLRECL (data control block logical record length) is less than the minumum (1 or 2 if control characters) or greater than the maximum for a fixed length record on that device.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCME
Variable data supplied by: N/A
Message residence: CZCME

## INVALID RETURN CODE FROM A CALLED ROUTINE

1. Explanation: System error processor message 050202601 immediately preceded this abnormal termination of the task.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZABB
Variable data supplied by: N/A
Message residence: CZABB

2. Explanation: System error processor message 050202700 immediately preceded this abnormal termination of the task.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZABC
Variable data supplied by: N/A
Message residence: CZABC

3. Explanation: System error processor message 050203401 immediately preceded this abnormal

termination of the task.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZABJ
Variable data supplied by: N/A
Message residence: CZABJ

## INVALID RETURN CODE FROM ALFNUM AFTER SCANNING OWNER ID.

Explanation: System error processor message 050505807 immediately preceded this abnormal termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFI
Variable data supplied by: N/A
Message residence: CZAFI

## INVALID RETURN CODE FROM CATALOG SERVICE ROUTINE

1. Explanation: System error processor message 050505800 immediately preceded this abnormal termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFI
Variable data supplied by: N/A
Message residence: CZAFI

2. Explanation: System error processor message 050505703 immediately preceded this abnormal termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFH
Variable data supplied by: N/A
Message residence: CZAFH

## INVALID RETURN CODE FROM CHECKDS

Explanation: System error processor message 050505706 immediately preceded this abnormal termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFH
Variable data supplied by: N/A
Message residence: CZAFH

## INVALID RETURN CODE FROM CHECKDS AFTER SCANNING OWNER DSNAME

Explanation: System error processor message 050505805 immediately preceded this abnormal termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFI
Variable data supplied by: N/A
Message residence: CZAFI

## INVALID RETURN CODE FROM CHECKDS AFTER SCANNING USER DSNAME

Explanation: System error processor message 050505802 immediately preceded this abnormal termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)

Requirement determined by: CZAFI
Variable data supplied by: N/A
Message residence: CZAFI

## INVALID RETURN CODE FROM NEXTPAR

Explanation: System error processor message
050505705 immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFH
Variable data supplied by: N/A
Message residence: CZAFH

## INVALID RETURN CODE FROM NEXTPAR AFTER SCANNING OWNER DSNAME

Explanation: System error processor message
050505804 immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFI
Variable data supplied by: N/A
Message residence: CZAFI

## INVALID RETURN CODE FROM NEXTPAR AFTER SCANNING OWNERID

Explanation: System error processor message
050505803 immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFI
Variable data supplied by: N/A
Message residence: CZAFI

## INVALID RETURN CODE FROM NEXTPAR AFTER SCANNING USER DSNAME

Explanation: System error processor message
050505801 immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFI
Variable data supplied by: N/A
Message residence: CZAFI

## INVALID RETURN FROM CATALOG

Explanation: System error processor message
050506303 immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFN
Variable data supplied by: N/A
Message residence: CZAFN

## INVALID RETURN FROM ERASE

Explanation: System error processor message
050506302 immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFN

Variable data supplied by: N/A
Message residence: CZAFN

## INVALID RETURN FROM LIST

Explanation: System error processor message
050506308 immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFN
Variable data supplied by: N/A
Message residence: CZAFN

## INVALID RETURN FROM NEXTPAR

Explanation: System error processor message
050506301 immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFN
Variable data supplied by: N/A
Message residence: CZAFN

## INVALID SEEK ADDRESS

Explanation: A 2321 or 2302 test program has
provided a seek operand beyond legal limits
for a test program. The offending test
program should be removed, and the task
restarted.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZATA
Variable data supplied by: N/A
Message residence: CZATA

## INVALID SVC ISSUED IN PRIV. STATE.

Explanation: Invalid SVC in privileged state.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJT
Variable data supplied by: N/A
Message residence: CZCJT

## INVALID TASK TIME INTERRUPT RECEIVED

Explanation: System error processor message
081302507 immediately preceded this abnormal
termination of the task. Task time
interrupt received and accumulated task time
returned do not match time expected.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJT
Variable data supplied by: N/A
Message residence: CZCJT

## INVALID TIMER INTERRUPT CODE

Explanation: System error processor message
081302505 immediately preceded this abnormal
termination of the task. Timer interrupt
received with invalid interrupt code (not 01
or 02).
Completion Code: 02
Reference Data (Also see Appendix B-03.)

Requirement determined by CZCJT
Variable data supplied by:  N/A
Message residence:  CZCJT


INVALID TRTCH IN DCB

Explanation:  User's DCB contains illegal
7-track tape recording parameters.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCRA
Variable data supplied by:  N/A
Message residence:  CZCRA


INVLD EXIT TO SYNAD OR EODAD

Explanation:  Exit was made to SYNAD or EODAD
when a reason for the exit should not have
occurred.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADB
Variable data supplied by:  N/A
Message residence:  CFADB


INVLD GATWR RC

Explanation:  Invalid return code received from
GATE.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADC
Variable data supplied by:  N/A
Message residence:  CFADC


INVLD PARS

Explanation:  A portion of code that is never
got to has been reached due to a hardware
failure.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADA
Variable data supplied by:  N/A
Message residence:  CFADA


INVLD RC FROM FINDDS

Explanation:  Invalid return code received from
FINDDS.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADA
Variable data supplied by:  N/A
Message residence:  CFADA


INVLD RC FROM LP

Explanation:  An invalid return code received
from language processor.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADA
Variable data supplied by:  N/A
Message residence:  CFADA


I/O ATTEMPTED AFTER PERMANENT ERROR

Explanation:  User has attempted I/O after a
permanent error has occurred, and device is
not operable.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCRA or CZCRB
Variable data supplied by:  N/A
Message residence:  CZCRA and CZCRB


I/O ATTEMPTED - DCB NOT OPEN

Explanation:  User has not opened his DCB
before attempting I/O.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCRA, or CZCRM
Variable data supplied by:  N/A
Message residence:  CZCRA, and CZCRM


I/O ATTEMPTED - DECB NOT CHECKED

Explanation:  The user has issued a READ or
WRITE using a DECB that was used for a
previous READ or WRITE, without issuing a
CHECK on the DECB.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCRA
Variable data supplied by:  N/A
Message residence:  CZCRA


I/O PATH NOT AVAILABLE

Explanation:  The I/O supervisor reports that a
specific path requested for use in an I/O
operation is not available for use.  This
specific path presumably was requested by
the user and is probably non-existent for
this device, or partitioned.  If it is
possible, the correct path should be
obtained, and the task restarted.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZATB
Variable data supplied by:  N/A
Message residence:  CZATB


IOREQ ERROR FLAG ON (DEBNF4)

Explanation:  A synad exit was requested prior
to present IOREQ.  When the CHECK routine
finds that the operation is complete with
error, it tests to determine if SYNAD had
previously been called for this operation.
If it has, the task is abnormally ended,
because the CHECK routine should not have
been called again.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCRC
Variable data supplied by:  N/A
Message residence:  CZCRC


IOREQ FACILITY NOT ALLOWED ON DEVICE

Explanation:  IOREQ cannot be used on the
device specified.  The bit SDAIOR is not set
on in the SDAT for this device.
Completion Code:  01
Reference Data (Also see Appendix B-03.)

Requirement determined by: CZCSC
Variable data supplied by: N/A
Message residence: CZCSC

Requirement determined by: CZCPZ
Variable data supplied by: N/A
Message residence: CZCPZ

IOREQ NOT SPECIFIED IN TDT.

    Explanation: The user must specify RX at DDEF
       time. This will set TDTDSV to 07. This
       message is produced when TDTDSV is not equal
       to 07.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by: CZCSC
       Variable data supplied by: N/A
       Message residence: CZCSC

IOREQ POSTING ABEND.

    Explanation: Errors are checked for before an
       IORCB is posted. If an IORCB is unexecuted
       and the error flag is not set in DEB, the
       task is abnormally ended. Also, if the CSW
       does not indicate normal completion or if
       the sense information is not zero, a RESET
       SVC is issued and the return code checked.
       If an error is indicated, the task is
       abnormally terminated.
    Completion Code: 02
    Reference Data (Also see Appendix B-03.)
       Requirement determined by: CZCSE
       Variable data supplied by: N/A
       Message residence: CZCSE

0 IS INVALID ALLOCATION REQUEST

    Explanation: System error processor message
       080302904 immediately preceded this abnormal
       task termination.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by: CZCEC
       Variable data supplied by: N/A
       Message residence: CZCEC

JOB ABORTED DUE TO PROGRAM INTERRUPT

    Explanation: See message text.
    Completion Code: 02
    Reference Data (Also see Appendix B-03.)
       Requirement determined by: CZAHA
       Variable data supplied by: N/A
       Message residence: CZAHA

KEY FORMAT INVLD

    Explanation: The keyboard/card mode indicates
       of record from GATE is invalid.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by: CFADB
       Variable data supplied by: N/A
       Message residence: CFADB

KEY OFFSET GOES BEYOND THE RECORD

    Explanation: The key offset (DCBRKP) is
       greater than the length of the record.
    Completion Code: 02
    Reference Data (Also see Appendix B-03.)

LENGTH PARM GREATER THAN 50

    Explanation: See message text.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by: CZCTA
       Variable data supplied by: N/A
       Message residence: CZCTA

LINE NO. EXCEEDS 7 DIGITS

    Explanation: A line number in a
       nonconversational task exceeds seven digits.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by: CFADB
       Variable data supplied by: N/A
       Message residence: CFADB

LOADER CANNOT COMPLETE LOAD BECAUSE OF INVALID
LOAD ADCON GROUP

    Explanation: The dynamic loader's EXPLICIT
       LINK routine has determined that the LOAD
       ADCON group passed as an input parameter is
       invalid for one of these reasons:
         (1) The adcon group is not aligned on a
            word boundary.
         (2) The adcon group is in the ISA but not
            entirely in the read-only portion.
         (3) The adcon group's address indicates
            that it is on two pages, but the second
            page is unassigned.
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by: CZCDL
       Variable data supplied by: N/A
       Message residence: CZCDLC

LPCSDS INVLD

    Explanation: A byte set within common area of
       LPCMAIN is invalid, meaning that common area
       has been erroneously destroyed. (This is a
       self-checking and debugging aid. Byte
       actually indicates whether source data is
       prestored or not.)
    Completion Code: 01
    Reference Data (Also see Appendix B-03.)
       Requirement determined by: CFADB
       Variable data supplied by: N/A
       Message residence: CFADB

LRECL GREATER THAN MAX LRECL

1. Explanation: The logical record length exceeds
      the maximum. The maximum is 1048576.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by: CZCOP
      Variable data supplied by: N/A
      Message residence: CZCOP

2. Explanation: The logical record length is
      greater than the maximum.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)

Requirement determined by:  CZCOR
Variable data supplied by:  N/A
Message residence:  CZCOR

3. Explanation:  The logical record length as
specified in the DCB is greater than the
maximum logical record length as specified
in the DCB header.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCOS
Variable data supplied by:  N/A
Message residence:  CZCOS

MAXIMUM NUMBER OF OPEN DCB'S EXCEEDED.

Explanation:  When TAM OPEN has determined that
the active open DCB count in SDAT has
exceeded the maximum allowed (255), it
abnormally ends the task.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCYA
Variable data supplied by:  N/A
Message residence:  CZCYA

MCB LENGTH EXCEEDS 200 BYTES

Explanation:  System error processor message
050702701 immediately preceded this abnormal
task termination.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZAHC
Variable data supplied by:  N/A
Message residence:  CZAHC

MEMBERNAME ENTERED INVALID - NOT DETECTED BY
CHECKDS.

Explanation:  A left parenthesis was missing in
the member name.  This abnormal task
termination is immediately preceded by
system error processor message 050503108.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZAEG
Variable data supplied by:  N/A
Message residence:  CZAEG

** MEMORY MAP TABLE CAPACITY EXCEEDED **

Explanation:  The maximum size of the memory
map table has been exceeded while attempting
to add a new entry.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCDL
Variable data supplied by:  N/A
Message residence:  CZCDL

MESSAGE TO BATCH MONITOR COULD NOT BE COMPLETED

1. Explanation:  System error processor message
050203402 immediately preceded this abnormal
termination of the task.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZABJ

Variable data supplied by:  N/A
Message residence:  CZABJ

2. Explanation:  System error processor message
050202602 immediately preceded this abnormal
termination of the task.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZABB
Variable data supplied by:  N/A
Message residence:  CZABB

MINOR SOFTWARE ERROR

Explanation:  One of system error processor
messages 050503701 through 050503707
immediately preceded this abnormal
termination of the task.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZAEM
Variable data supplied by:  N/A
Message residence:  CZAEM

MISSING BUFFER ADDRESS

Explanation:  See message text.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CZCNA
Variable data supplied by:  N/A
Message residence:  CZCNA

MSG DISPOSITION BYTE INVLD

Explanation:  Parameter received from language
processor, indicating whether message is to
be stacked or put out, is invalid.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADC
Variable data supplied by:  N/A
Message residence:  CFADC

MSGWR RC INVLD

Explanation:  Invalid return code received from
MSGWR.
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADA or CFADB
Variable data supplied by:  N/A
Message residence:  CFADA and CFADB

MSNG PARAM

Explanation:  A required parameter was missing
(issued for nonconversational task only).
Completion Code:  01
Reference Data (Also see Appendix B-03.)
Requirement determined by:  CFADA
Variable data supplied by:  N/A
Message residence:  CFADA

NCP EXCEEDED

Explanation:  User has issued more I/O
requests, without corresponding CHECKs, than
specified by his NCP parameter in the DCB.

Completion code: 01
Reference Data (Also see Appendix B-03.)
  Requirement determined by:  CZCRA
  Variable data supplied by:  N/A
  Message residence:  CZCRA

NEXTPAR RETURN CODE INVALID

  Explanation:  System error processor message
  050506002 immediately preceded this abnormal
  termination of the task.
  Completion Code:  01
  Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZAFK
    Variable data supplied by:  N/A
    Message residence:  CZAFK

NO DATA CONVERTER ON TAPE UNIT

  Explanation:  User's DCB specifies 7-track tape
  with data converter feature; SDAT indicates
  tape unit does not have converter.
  Completion Code:  01
  Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCRA
    Variable data supplied by:  N/A
    Message residence:  CZCRA

NO JFCB FOUND FOR USER TABLE.

1. Explanation:  System error processor message
   050506211 immediately preceded this abnormal
   termination of the task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZAFM
    Variable data supplied by:  N/A
    Message residence:  CZAFM

2. Explanation:  System error processor message
   080302803 immediately preceded this abnormal
   task termination.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCEX
    Variable data supplied by:  N/A
    Message residence:  CZCEX

NO MOUNTED VOLUME INDICATED BY JFCB

  Explanation:  After register initialization,
  ALLOCATE tests to determine whether the
  volumes in the job file control block (JFCB)
  are mounted and if the valid indicator for
  each volume is on.  If the private volume
  valid indicator in the FJCB is found to be
  off, indicating an invalid volume, system
  error processor message 080302501 results,
  followed by this abnormal termination.
  Completion Code:  02
  Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCEA
    Variable data supplied by:  N/A
    Message residence:  CZCEA

NO SYSOUT JFCB IN TDT

  Explanation:  System error processor message
  050506306 immediately preceded this abnormal
  termination of the task.

Completion Code:  02
Reference Data (Also see Appendix B-03.)
  Requirement determined by:  CZAFN
  Variable data supplied by:  N/A
  Message residence:  CZAFN

NON-PRIVILEGED USER ATTEMPTED TO USE CZCYM
READ/WRITE

  Explanation:  TAM READ/WRITE checks the
  privilege class of any module linking to it.
  If a nonprivileged user attempts to link to
  TAM READ/WRITE without going through the
  GATE routine, the task is aborted by
  invoking ABEND.
  Completion Code:  02
  Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCYM
    Variable data supplied by:  N/A
    Message residence:  CZCYM

NUMBER OF DIRECTORY PAGES GREATER THAN 255

  Explanation:  The number of directory pages is
  greater than the maximum allowable.
  Completion Code:  02
  Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCPZ
    Variable data supplied by:  N/A
    Message residence:  CZCPZ

NUMBER OF OVERFLOW PAGES GREATER THAN 240

  Explanation:  The number of overflow pages
  exceeds the maximum allowable.
  Completion Code:  02
  Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCPZ
    Variable data supplied by:  N/A
    Message residence:  CZCPZ

OLTS IMPROPERLY INITIATED

1. Explanation:  A user not having privilege class
   E has invoked CZATA (the OLTS execute I/O
   routine).  This is illegal.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZATA
    Variable data supplied by:  N/A
    Message residence:  CZATA

2. Explanation:  See message text.
   Completion Code:  01
   Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZATB
    Variable data supplied by:  N/A
    Message residence:  CZATB

OUTPUT DATA SET-READ REQUEST ILLEGAL

  Explanation:  User attempted to read an output
  data set.
  Completion Code:  01
  Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCRA
    Variable data supplied by:  N/A
    Message residence:  CZCRA

OWNER ID NOT IN CATALOG

Explanation: System error processor message
050505702 immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAFH
Variable data supplied by: N/A
Message residence: CZAFH


PREVIOUS CALL TO GETPOOL

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCMB
Variable data supplied by: N/A
Message residence: CZCMB


PREVIOUS RCD LENGTH GREATER MAX RCD LENGTH

Explanation: At the time of issuing a PUT it
was discovered that the length of the
previous record exceeded the maximum.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOS
Variable data supplied by: N/A
Message residence: CZCOS


PRIVILEGED ACCESS DATA SET, USER MAY NOT OPEN

Explanation: See message text.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCLA
Variable data supplied by: N/A
Message residence: CZCLA


PRIVILEGED ICB ENTRY 1 OR COM AREA POINTER = 0

Explanation: System error processor message
081302801 immediately preceded this abnormal
termination of the task. Privileged current
active RE with entry point 1 or com area
pointer equal to zero.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJT
Variable data supplied by: N/A
Message residence: CZCJT


PROGRAM INTERRUPT CODE LESS THAN 32 IN PRIVILEGE
STATE

Explanation: System error processor message
081302501 immediately preceded this abnormal
termination of the task. Program interrupt
code less than 32 in privileged state.

Refer to IBM System/360 Time Sharing System:
System Programmer's Guide, GC28-2008
appendixes for a listing of TSS/360 Extended
Program Interrupt Codes greater than 17.

Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJT

Variable data supplied by: N/A
Message residence: CZCJT


PROGRAM INTERRUPT CODE OVER 32 IN PRIVILEGE STATE

Explanation: System error processor message
081302508 immediately preceded this abnormal
termination of the task. Program interrupt
code over 32 in privileged state.


Refer to IBM System/360 Time Sharing System:
System Programmer's Guide, GC28-2008
appendixes for a listing of TSS/360 Extended
Program Interrupt Codes greater than 17.

Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJT
Variable data supplied by: N/A
Message residence: CZCJT


PUBLIC VOLUME

Explanation: IOREQ can only be used on a
private volume.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCSC
Variable data supplied by: N/A
Message residence: CZCSC


PUT ISSUED AFTER INCOMPLETE FINISH - CZCME

Explanation: The DCBFIN flag is on, indicating
FINISH just completed, but DEBIOC, the
number of IORCBs outstanding, is nonzero.
It appears that someone turned on the DCBFIN
flag illegally.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCME
Variable data supplied by: N/A
Message residence: CZCME


RECFM EQUAL UNDEF AND LRECL IS NOT MULTIPLE OF
PAGE

Explanation: For undefined format records, the
logical record length specified must be a
multiple of 4096 bytes, but was not.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOP, CZCOR, or
CZCOS
Variable data supplied by: N/A
Message residence: CZCOP, CZCOR, and CZCOS


RECFM IN DCB IS NOT VALID

Explanation: The record format as specified in
the DCB is not one of the valid format
types.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOT
Variable data supplied by: N/A
Message residence: CZCOT

RECORD BEING MOVED FROM/TO BUFFER EXCEEDS MAXIMUM

Explanation: The record being moved between
the user's area and the buffer (in either
direction) exceeds the length coded in the
DCB (DCBLRECL).
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPE
Variable data supplied by: N/A
Message residence: CZCPE


RECORD LENGTH EXCEEDS MAXIMUM SPECIFIED IN
DCBLRECL

Explanation: User has done a locate mode PUT
and moved a record with a length greater
than the maximum that he specified at OPEN
time. This could cause overlay of other
records or record locators.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPA
Variable data supplied by: N/A
Message residence: CZCPA


RECORD LENGTH EXCEEDS 4000 BYTES

Explanation: The record length has exceeded
the maximum.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPA
Variable data supplied by: N/A
Message residence: CZCPA


RENAME WAS CALLED WITH NO MOUNTED VOLUMES

Explanation: System error processor message
080103401 immediately preceded this abnormal
task termination.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCFZ
Variable data supplied by: N/A
Message residence: CZCFZ


RENAME WAS UNABLE TO BUMP

Explanation: System error processor message
080103402 immediately preceded this abnormal
task termination.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCFZ
Variable data supplied by: N/A
Message residence: CZCFZ


RESOURCE PROBLEM. DATA SET CANNOT BE OPENED

Explanation: This is caused by a failure in
RCR OPEN. OPEN issues RCR OPEN. RCR OPEN
cannot find or create AUL.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCLA
Variable data supplied by: N/A
Message residence: CZCLA


RESPONSE TIME ELAPSED IN NEW TASK

Explanation: The new task created by an ABEND
completion code 2. Processing did not
receive the reply from a VSEND it sent to
the old abnormally terminated task. The
task is abnormally terminated.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZACR
Variable data supplied by: N/A
Message residence: CZACR


SCAN RC INVLD

Explanation: Invalid return code received from
a SCAN package routine.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CFADB
Variable data supplied by: N/A
Message residence: CFADB


SCAN RC OR DELIM CODE INVLD

Explanation: Invalid return code or undefined
delimiter code returned from a SCAN package
routine.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CFADA
Variable data supplied by: N/A
Message residence: CFADA


SCRATCH WAS UNABLE TO BUMP

Explanation: System error processor message
080303202 immediately preceded this abnormal
task termination.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCES
Variable data supplied by: N/A
Message residence: CZCES


SECTION CONTROL TABLE HAS BEEN ALTERED BETWEEN
CREATION AND USE

Explanation: The OLTS section control table
(SCT) has been altered inadvertently or
malevolently. This presents a danger to
system security. The offending test program
(or other cause) should be removed, and the
task restarted.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZATA
Variable data supplied by: N/A
Message residence: CZATA


SETL BACKSPACE REQUEST FOR UNDEFINED RCDS

Explanation: A backspace request is not
permitted for format-U (undefined) records.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOT
Variable data supplied by: N/A
Message residence: CZCOT

SETL BY RETRIEVAL ADDRESS FOR SHARED DATA SET

Explanation: The user tried to do a SETL by
retrieval address on a shared data set.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPC
Variable data supplied by: N/A
Message residence: CZCPC


SETL REQUEST WITH INVALID PARAMETER

Explanation: Invalid input parameters given to
SETL.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCOT
Variable data supplied by: N/A
Message residence: CZCOT


SETL WITH ILLEGAL CODE SPECIFIED IN DCB

Explanation: The user attempted a SETL to some
position in a VISAM data set, but the code
provided in the DCB was not an allowable
option.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPC
Variable data supplied by: N/A
Message residence: CZCPC


SHARED ALLOCATED DIRCTY PGS EXHAUSTED. NOT
EXPANDABLE

Explanation: The initial allocation of
directory pages has been exhausted, and it
is not possible to expand a shared data set.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPL
Variable data supplied by: N/A
Message residence: CZCPL


(SMALL) VMA UNABLE TO PERFORM FUNCTION REQUESTED.

Explanation: A system or task limitation or
other error condition has been detected in
processing a request for virtual memory
allocation or release.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCGA or CZCHA
Variable data supplied by: N/A
Message residence: CZCGA and CZCHA


STOW RC ABNORMAL

Explanation: Abnormal return code received
from STOW macro.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CFADA
Variable data supplied by: N/A
Message residence: CFADA


SYMBOLIC DEVICE ADDRESS IN VPSW IS INVALID

Explanation: System error processor message
081302603 immediately preceded this abnormal
termination of the task. Symbolic device
address in VPSW points to an invalid entry
in CHBSDA.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCJT
Variable data supplied by: N/A
Message residence: CZCJT


SYNAD CONDITION ENCOUNTERED - COMPLETION OF FINAL
PUT

Explanation: A SYNAD condition was encountered
in PUT, but it was entered from VISAM CLOSE
for completion of the final put. Due to
inability to restore user's registers an
ABEND is invoked.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCPA
Variable data supplied by: N/A
Message residence: CZCPA


SYNAD EXIT NULL-SYNAD ERROR OCCURRED

Explanation: BSAM posting requests SYNAD, but
user has not provided a SYNAD exit in DCB.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZCRB or CZCRC
Variable data supplied by: N/A
Message residence: CZCRB and CZCRC


SYSTEM ERROR

1. Explanation: One of system error messages
050102901 through 050102904 immediately
preceded this abnormal termination of the
task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAAD
Variable data supplied by: N/A
Message residence: CZAAD

2. Explanation: Issued prior to system error
processor messages 050302601 through
050302609.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZACB
Variable data supplied by: N/A
Message residence: CZACB

3. Explanation: A system error message
immediately preceded this abnormal
termination of the task.
Completion Code: 02
Reference Data (Also see Appendix B-03.)
Requirement determined by: CZAAB
Variable data supplied by: N/A
Message residence: CZAAB


SYSTEM ERROR - CZACF CALLS ABEND

Explanation: System error processor message
050303001 immediately preceded this abnormal
task termination.
Completion Code: 02

Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZACF
   Variable data supplied by: N/A
   Message residence: CZACF


SYSTEM ERROR, BUMP. INVALID RETURN CODE FROM LBL
RDR.

   Explanation: System error processor message
     080502801 immediately preceded this abnormal
     task termination.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZCAB
     Variable data supplied by: N/A
     Message residence: CZCAB


SYSTEM ERROR, BUMP. INVALID RETURN CODE FROM
PAUSE.

   Explanation: System error processor message
     080502801 immediately preceded this abnormal
     task termination. The syserr was caused by
     an invalid return code from CZCWX1.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZCAB
     Variable data supplied by: N/A
     Message residence: CZCAB

SYSTEM ERROR, FINDDS. INVALID RETURN FROM LOCATE.

   Explanation: System error processor message
     050502704 immediately preceded this abnormal
     termination of the task.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZAEC
     Variable data supplied by: N/A
     Message residence: CZAEC


SYSTEM ERROR, FINDDS. NO RIGHT PAREN IN DSNAME.

   Explanation: System error processor message
     050502702 immediately preceded this abnormal
     termination of the task. There was no
     parenthesis after relative generation
     number.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZAEC
     Variable data supplied by: N/A
     Message residence: CZAEC


SYSTEM ERROR, INVALID RESULTS FROM INDEX.

   Explanation: System error processor message
     050503324 immediately preceded this abnormal
     termination of the task.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZAEI
     Variable data supplied by: N/A
     Message residence: CZAEI


SYSTEM ERROR. INVALID RETURN CODE.

   Explanation: System error processor message
     050503102 immediately preceded this abnormal
     termination of the task.

Completion Code: 01
Reference Data (Also see Appendix B-03.)
   Requirement determined by: CZAEG
   Variable data supplied by: N/A
   Message residence: CZAEG


SYSTEM ERROR INVALID RETURN CODES

   Explanation: Either the user did not want to
     create a JFCB, or system error processor
     message 050502660 or 050502661 immediately
     preceded this abnormal termination of the
     task.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZAEB
     Variable data supplied by: N/A
     Message residence: CZAEB


SYSTEM ERROR. INVALID RETURN CODE FROM CALLED
ROUTINE

   Explanation: System error processor message
     050504502 immediately preceded this abnormal
     termination of the task.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZADF
     Variable data supplied by: N/A
     Message residence: CZADF


SYSTEM ERROR, INVALID RETURN FROM ADDCAT

   Explanation: System error processor message
     050503320 immediately preceded this abnormal
     termination of the task.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZAEI
     Variable data supplied by: N/A
     Message residence: CZAEI


SYSTEM ERROR, INVALID RETURN FROM CHEKDS.

   Explanation: System error processor message
     050503306 immediately preceded this abnormal
     termination of the task.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZAEI
     Variable data supplied by: N/A
     Message residence: CZAEI


SYSTEM ERROR, INVALID RETURN FROM CHKNUM.

   Explanation: System error processor message
     050503308 immediately preceded this abnormal
     termination of the task.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
     Requirement determined by: CZAEI
     Variable data supplied by: N/A
     Message residence: CZAEI


SYSTEM ERROR, INVALID RETURN FROM DELCAT.

   Explanation: System error processor message
     050503314 immediately preceded this abnormal
     termination of the task.

Completion Code:  02
Reference Data (Also see Appendix B-03.)
   Requirement determined by:  CZAEI
   Variable data supplied by:  N/A
   Message residence:  CZAEI


SYSTEM ERROR, INVALID RETURN FROM FINDDS.

   Explanation:  System error processor message
   050503310 immediately preceded this abnormal
   termination of the task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  N/A
      Message residence:  CZAEI


SYSTEM ERROR, INVALID RETURN FROM LOCATE.

   Explanation:  System error processor message
   050503326 immediately preceded this abnormal
   termination of the task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  N/A
      Message residence:  CZAEI


SYSTEM ERROR, INVALID RETURN FROM MTREQ

   Explanation:  System error processor message
   050507001 immediately preceded this abnormal
   task termination.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZAFU
      Variable data supplied by:  N/A
      Message residence:  CZAFU


SYSTEM ERROR, INVALID RETURN FROM MSGWR.

   Explanation:  System error processor message
   050503302 immediately preceded this abnormal
   termination of the task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  N/A
      Message residence:  CZAEI


SYSTEM ERROR, INVALID RETURN FROM NEXTPAR.

   Explanation:  System error processor message
   050503304 immediately preceded this abnormal
   termination of the task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  N/A
      Message residence:  CZAEI

SYSTEM ERROR, INVALID RETURN FROM RENAME.

   Explanation:  System error processor message
   050503316 immediately preceded this abnormal
   termination of the task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZAEI

Variable data supplied by:  N/A
Message residence:  CZAEI


SYSTEM ERROR, MTREQ

   Explanation:  System error processor message
   080502501 immediately preceded this abnormal
   termination of the task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCAA
      Variable data supplied by:  N/A
      Message residence:  CZCAA


SYSTEM ERROR, MTREQ. INVALID RETURN CODE FROM
MSGWR.

   Explanation:  System error processor message
   080502505 or 080502506 immediately preceded
   this abnormal termination of the task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCAA
      Variable data supplied by:  N/A
      Message residence:  CZCAA


SYSTEM ERROR, MTREQ. NO MORE ENTRIES IN DEV AVAIL
TAB

   Explanation:  System error processor message
   080502508 immediately preceded this abnormal
   termination of the task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZCAA
      Variable data supplied by:  N/A
      Message residence:  CZCAA


SYSTEM ERROR. OLTS DEV. ALLOC. FINDJFCB RETURN
ERROR

   Explanation:  System error processor message
   080902801 or 080902802 immediately preceded
   this abnormal termination of the task.  The
   FINDJFCB routine (CZAEB) has returned zeros
   as the address of a JFCB.  Since the JFCB
   should exist, it should therefore have a
   nonzero address.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZATG
      Variable data supplied by:  N/A
      Message residence:  CZATG


SYSTEM ERROR TASK TERMINATED

   Explanation:  System error processor messages
   050502500 through 050502516 may have
   preceded this abnormal end of task.
   Completion Code:  02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A
      Message residence:  CZAEA


SYSTEM ERROR...TASK TERMINATED...

   Explanation:  One of system error processor
   messages 050503201 through 050503210

immediately preceded this abnormal
termination of the task.
Completion Code: 01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:   CZAEH
    Variable data supplied by:   N/A
    Message residence:   CZAEH


SYSTEM ERROR TASK TERMINATED

1. Explanation:  Minor system error 050505901
      through 050505907 immediately preceded this
      abnormal termination of the task.  If CZAFJ
      determines conversational mode, the system
      creates a new task.  Otherwise, the task is
      abnormally terminated.  SYSERRs 050505901
      through 050505905 are invalid returns from
      system modules.  050505906 indicates invalid
      information in a JFCB; while 050505907
      indicates no DCB header with an open count
      greater than zero in the JFCB.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZAFJ
       Variable data supplied by:   N/A
       Message residence:   CZAFJ

2. Explanation:  One of system error processor
      messages 050506801 through 050506805,
      050506807, or 050506808 immediately preceded
      this abnormal termination of the task.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZAFS
       Variable data supplied by:   N/A
       Message residence:   CZAFS


SYSTEM ERROR - TASK TERMINATED.

   Explanation:  One of system error processor
      messages 050503401, 050503404 through
      050503406, 050503418 through 050503420,
      05053423, 050503424, or 050503426 through
      050503431 immediately preceded this abnormal
      termination of the task.  The error could
      have been invalid return codes from the
      various routines CZAE1 calls, something
      wrong with a tblock, synad exit or eodad
      exit.  SYSER- SVC- ABEND.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZAEJ
       Variable data supplied by:   N/A
       Message residence:   CZAEJ


SYSTEM ERROR. TASK TERMINATED

   Explanation:  System error processor message
      050507002, or diagnostic messages issued by
      SECURE, preceded this abnormal end of task.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZAFU
       Variable data supplied by:   N/A
       Message residence:   CZAFU


SYSTEM ERROR, TASK TERMINATED:   DSCOPY INCOMPLETE

   Explanation:  One of the system error processor
      messages, 050507101 through 050507103,
      immediately preceeded this abnormal

termination of the task.  The message was
caused by an invalid return code or data
returned by a system routine.
Completion Code:  02
Reference Data (Also see Appendix B-03.)
    Requirement determined by:   CZAFV
    Variable data supplied by:   N/A
    Message residence:   CZAFV


SYSTEM ERROR, TOO MANY VOLUMES OR UNABLE TO
GETMAIN.

   Explanation:  System error processor message
      050503318 immediately preceded this abnormal
      termination of the task.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZAEI
       Variable data supplied by:   N/A
       Message residence:   CZAEI


SYSTEM ERROR.   TROUBLE WITH CHKNUM ROUTINE.

   Explanation:  System error processor message
      050504505 immediately preceded this abnormal
      termination of the task.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZADF
       Variable data supplied by:   N/A
       Message residence:   CZADF


SYSTEM ERROR.   TROUBLE WITH ESETL ROUTINE.

   Explanation:  SYNAD exit was taken when ESETL
      function was attempted.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZADF
       Variable data supplied by:   N/A
       Message residence:   CZADF


SYSTEM ERROR.   TROUBLE WITH MEMBERNAME

   Explanation:  System error processor message
      050504504 immediately preceded this abnormal
      termination of the task.
   Completion Code: 01
   Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZADF
       Variable data supplied by:   N/A
       Message residence:   CZADF


SYSTEM ERROR, UNABLE TO COMPLETE COMMAND OR BACK
CUT.

   Explanation:  System error processor message
      050503322 immediately preceded this abnormal
      termination of the task.
   Completion Code: 02
   Reference Data (Also see Appendix B-03.)
       Requirement determined by:   CZAEI
       Variable data supplied by:   N/A
       Message residence:   CZAEI


SYSTEM ERROR.   UNRECOVERABLE ERROR IN SYSSVCT

   Explanation:  A read or write replace operation
      on SYSSVCT resulted in a SYNAD.

Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCFG
    Variable data supplied by:  N/A


SYSTEM ERROR.  UNRECOVERABLE ERROR IN SYSSVCT

    Explanation:  A read operation on SYSSVCT was
    successful, but a SYNAD occurred when locate
    attempted a write-replace operation to
    update the record.
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCFL
        Variable data supplied by:  N/A


TASK ERROR.  CZAEL-PROCESSING COMPLETE, BUT
TRANSIENT.  DEVICE NOT RELEASED.  DEVICE FREED BY
ABEND.

    Explanation:  An error has occurred in mounting
    successive volumes or in releasing a device.
    This error is signified by error return
    codes from CZCAB and CZCAD.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZAEL
        Variable data supplied by:  N/A
        Message residence:  CZAEL


TCMCOV OR TCMGRD INVLD

    Explanation:  The conversational-
    nonconversational flag on the record length
    type flag in task common is invalid.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CFADB
        Variable data supplied by:  N/A
        Message residence:  CFADB


THE ADDRESS OF PAGE TO BE FREED DOES NOT BEGIN ON
A PAGE BOUNDRY

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCGA
        Variable data supplied by:  N/A
        Message residence:  CZCGA


THE SIZE OF VIRTUAL MEMORY HAS BEEN EXCEEDED

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCGA
        Variable data supplied by:  N/A
        Message residence:  CZCGA


THE TASK IS ATTEMPTING TO FREE A PROTECTED PAGE

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCGA
        Variable data supplied by:  N/A
        Message residence:  CZCGA

THIRD IMPLICIT DYNAMIC LINKAGE REQUEST RECEIVED
AND TWO ALREADY IN PROGRESS

    Explanation:  System error processor message
    081302503 immediately preceded this abnormal
    termination of the task.  Third implicit
    dynamic linkage request received, and two
    already in progress.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCJT
        Variable data supplied by:  N/A
        Message residence:  CZCJT


TIME INTERVAL HAS TERMINATED

    Explanation:  See message text.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZAVB
        Variable data supplied by:  N/A
        Message residence:  CZAVB


TIMER INTERRUPT BUT NO REQUEST ENTRY FOUND IN
CHBITB

    Explanation:  System error processor message
    081302602 immediately preceded this abnormal
    termination of the task.  Timer interrupt
    received, but no request entry found in
    CHBITB.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCJT
        Variable data supplied by:  N/A
        Message residence:  CZCJT


TROUBLE IN WRITE MACRO REPLACING RECORD IN DATA
SET

    Explanation:  System error processor message
    050503104 immediately preceded this abnormal
    task termination.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZAEG
        Variable data supplied by:  N/A
        Message residence:  CZAEG


TROUBLE WITH WRITE MACRO TRYING TO INSERT RECORD
IN DATA SET

    Explanation:  System error processor message
    050503105 immediately preceded this abnormal
    task termination.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZAEG
        Variable data supplied by:  N/A
        Message residence:  CZAEG


TRYING TO ADD BEYOND END OF DATA SET

    Explanation:  An attempt has been made to add a
    key to the directory that is beyond the end
    of the data set.
    Completion Code:  02
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCPL

Variable data supplied by:   N/A
Message residence:   CZCPL


2780 PUNCH NOT SUPPORTED AS AN OUTPUT DEVICE FOR
MSAM.

   Explanation:   The remote job entry function
      does not at present support the 2780 punch,
      which was specified by the user as the
      device type in the data control block.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCMF
      Variable data supplied by:   N/A
      Message residence:   CZCMF


TYPE OF DATA SET IN DCBDSO IS ILLEGAL

   Explanation:   See message text.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCLB
      Variable data supplied by:   N/A
      Message residence:   CZCLB


UNABLE TO OBTAIN DATA SET DSCB

   Explanation:   System error processor message
      080302807 immediately preceded this abnormal
      task termination.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEX
      Variable data supplied by:   N/A
      Message residence:   CZCEX


UNABLE TO RELEASE ALL

   Explanation:   System error processor message
      050506307 immediately preceded this abnormal
      termination of the task.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZAFN
      Variable data supplied by:   N/A
      Message residence:   CZAFN


UNABLE TO WRITE USER TABLE

   Explanation:   System error processor message
      050506208 immediately preceded this abnormal
      termination of the task.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZAFM
      Variable data supplied by:   N/A
      Message residence:   CZAFM


UNCHECKED DECB OUTSTANDING

   Explanation:   All I/O was not checked before
      module issuing message was called.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCRM
      Variable data supplied by:   N/A
      Message residence:   CZCRM


UNDEFINED TERMINAL ON SDA

   Explanation:   The return code from LCD macro is
      zero, which indicates that the terminal is
      undefined, that is, the terminal is neither
      a 2741 nor a 1050.
   Completion Code:   03
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCYA
      Variable data supplied by:   N/A
      Message residence:   CZCYA


UNEXPECTED RETURN FROM CATALOG

   Explanation:   System error processor message
      050506304 immediately preceded this abnormal
      task termination.   A valid but unexpected
      return code was received from CATALOG.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZAFN
      Variable data supplied by:   N/A
      Message residence:   CZAFN


USER CANCELLED COMMAND

   Explanation:   The attention key has been
      pressed either after a message, during
      processing, or during volume mounting.
      Specifically, these conditions could be (1)
      the user pressed attention during a message
      which is sent after a JFCB cannot be found,
      (2) the user pressed attention during a call
      to CZAEA to create a JFCB, or (3) the user
      pressed attention during volume mounting.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZAEB
      Variable data supplied by:   N/A
      Message residence:   CZAEB


USERID NOT IN CATALOG

   Explanation:   System error processor message
      050505806 immediately preceded this abnormal
      termination of the task.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZAFI
      Variable data supplied by:   N/A
      Message residence:   CZAFI


VALUE FOR NCP GREATER THAN 99

   Explanation:   Upon checking initial error
      conditions, CZCSC found that the DCBNCP
      field of the DCB is greater than 99, which
      is not permitted; the task was abnormally
      terminated.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCSC
      Variable data supplied by:   N/A
      Message residence:   CZCSC


VAM DID NOT RETURN CORRECT PMD

   Explanation:   In the process of loading a
      module the PMD returned by VAM was
      determined to be incorrect.   This is caused

when the user has a bad data set.
Completion Code:   02
Reference Data (Also see Appendix B-03.)
   Requirement determined by:   CZCDL
   Variable data supplied by:   N/A
   Message residence:   CZCDL


VMSDR CANNOT FIND SDT ENTRY

   Explanation:   System error processor message
      041002501 immediately preceded this abnormal
      termination of the task.   There is no entry
      in the I/O statistical data table for the
      symbolic device address specified on the
      IORCB.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCRY
      Variable data supplied by:   N/A
      Message residence:   CZCRY


VOL NOT MOUNTED

1. Explanation:   System error processor message
      080303101 immediately preceded this abnormal
      termination of the task.   The volume flag of
      the indicated JFCB contains a null indicator
      flag.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEG
      Variable data supplied by:   N/A
      Message residence:   CZCEG

2. Explanation:   System error processor message
      080302601 immediately preceded this abnormal
      task termination.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEV
      Variable data supplied by:   N/A
      Message residence:   CZCEV


VSEND FAILED IN NEW TASK

   Explanation:   A bad return code was encountered
      when the new task created by ABEND
      processing issued a VSEND.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZACR
      Variable data supplied by:   N/A
      Message residence:   CZACR


VS V-FORMAT LRECL LESS THAN MINIMUM ALLOWED (LESS
THAN 5 BYTES)

   Explanation:   This termination occurs in an
      attempt to move a record from the user's
      work area to the buffer area.   The move
      never is effected because the virtual
      sequential V-format logical reocrd length is
      too short.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCCS
      Variable data supplied by:   N/A
      Message residence:   CZCOS


VS V-FORMAT PREVIOUS LRECL GREATER THAN MAXIMUM
ALLOWED (GREATER THAN 1048576 BYTES)

   Explanation:   Previous to this ABEND, a check
      is made to determine whether buffer page is
      in use.   If it is, a check is made to
      determine the size of the V-format logical
      record length.   If it is too large the ABEND
      results.   If the buffer page is not in use,
      then a page is moved before the record
      length checking begins.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCOR
      Variable data supplied by:   N/A
      Message residence:   CZCOR


VS V-FORMAT PREVIOUS LRECL LESS THAN MINIMUM
ALLOWED (LESS THAN 5 BYTES)

   Explanation:   After a check was made to
      determine that the V-format logical record
      length is not too large, it was determined
      that the length was too short.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCOR
      Variable data supplied by:   N/A
      Message residence:   CZCOR


VS V-FORMAT PREVIOUS RECORD LENGTH LESS THAN
MINIMUM ALLOWED (LESS THAN 5 BYTES)

   Explanation:   The previous virtual sequential
      variable logical record length is not too
      large (V-format), but is too small.
   Completion Code:   02
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCOS
      Variable data supplied by:   N/A
      Message residence:   CZCOS


WRONG DEVICE TYPE FOR CONTROL

   Explanation:   User specified an illegal device
      for control.
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCRB
      Variable data supplied by:   N/A
      Message residence:   CZCRB


ZCEH - NO ENTRIES IN PUBLIC VOLUME LIST

   Explanation:   VOLSRCH found no public volumes
      listed in PVT.
   Conversational Action
      System:   SYSER 080303501 and ABEND
   Nonconversational Action
      System:   SYSER 080303501 and ABEND
   Completion Code:   01
   Reference Data (Also see Appendix B-03.)
      Requirement determined by:   CZCEHC
      Variable data supplied by:   N/A
      Message residence:   CZCEHC


ZCEK - ILLEGAL DEVICE CODE ON VOLUME (vol.)

   Explanation:   Invalid device code found in the
      SDAT.

Conversational Action
    System:  SYSER 080303604 and ABEND
Nonconversational Action
    System:  SYSER 080303604 and ABEND
Completion Code:  01
Reference Data (Also see Appendix B-03.)
    Requirement determined by:  CZCEKC
    Variable data supplied by:  The PVT
    Message residence:  CZCEKP


ZCEK - INSUFFICIENT SPACE FOR DATA SET data set name

    Explanation:  Nonzero return code from VOLSRCH
        indicates no space available on any volumes.
    Conversational Action
        System:  SYSER 080303601 and ABEND
    Nonconversational Action
        System:  SYSER 080303601 and ABEND
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCEH
        Variable data supplied by:  The JFCB
        Message residence:  CZCEKP


ZCEK - UNRECOVERABLE WRITE ERROR ON VOLUME xxxxxx, DATA SET data set name

    Explanation:  ADDDSCB was unsuccessful in its
        attempt to relocate a DSCB page following a
        write error.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCEKC
        Variable data supplied by:  The PVT and JFCB
        Message residence:  CZCEKP


ZCEL - UNRECOVERABLE SYSTEM ERROR - ILLEGAL DEVICE CODE

    Explanation:  Invalid device found in the SDAT.
    Conversational Action
        System:  SYSER 080303702 and ABEND
    Nonconversational Action
        System:  SYSER 080303702 and ABEND
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCELC
        Variable data supplied by:  N/A
        Message residence:  CZCELP


ZCEL - UNRECOVERABLE WRITE ERROR ON VOLUME xxxxxx, DSNAME data set name

    Explanation:  FINDEXPG encountered a nonzero
        return code from PGOUT when trying to write
        a PAT page.
    Conversational Action
        System:  SYSER 080303701 and ABEND
    Nonconversational Action
        System:  SYSER 080303701 and ABEND
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  PGOUT
        Variable data supplied by:  The SDAT and
            JFCB
        Message residence:  CZCELP


ZCEW - UNABLE TO COMPLETE DATA SET data set name

    Explanation:  WRITDSCB was unable to build a
        complete DSCB chain for the data set.
    Completion Code:  01
    Reference Data (Also see Appendix B-03.)
        Requirement determined by:  CZCEWC
        Variable data supplied by:  The JFCB
        Message residence:  CZCEWP

PART IV:  GENERAL TASK COMPLETION MESSAGES

SECTION 1:  MESSAGE TYPES

Of the four classes of messages issued by
TSS/360, only the general messages are not always
associated with error conditions within the system
or problem program.  The intended purpose of these
messages is to provide the recipient with
information related to the continued execution of
a task.  The destination of the general messages
varies, the recipient being the individual to whom
the particular message will be the most
meaningful.

The general messages may be divided into five
types based upon their function:  confirmation
messages, diagnostic messages, informational
messages, prompting messages, and response
messages.  In practice, these arbitrary divisions
tend to overlap and, as a result, it is frequently
difficult to ascertain by simple inspection the
category in which a message belongs.  For this
reason, in Section 2 of this part, which is a
glossary of the general messages, no attempt has
been made to arrange the messages by type;
instead, the messages are collated in a sequence
based on the first alphabetic character reached in
reading the message from left to right; numbers
and special characters to the left of the first
alphabetic character are ignored, while those to
its right are taken into consideration when this
becomes necessary for the collation of the
message.

CONFIRMATION MESSAGES

Confirmation messages are issued to inform the
recipient that a particular command or other
instruction has been executed or accepted for
subsequent execution.  Such messages will not be
issued, however, unless the system has been
instructed to do so.

DIAGNOSTIC MESSAGES

Diagnostic messages are issued for two
different reasons.  One is to inform the user that
he has made an error in entering an operation verb
or operand and asks him to correct his error.  The
other is to point out the existence of an error
condition; these messages are usually issued in
conjunction with others that emanate from the
System Error Processor (see Part II).

INFORMATIONAL MESSAGES

Informational messages are issued to inform the
user, system operator, system administrator, or
system manager of a particular condition or of the
status of a task or of the system at a particular
point in time.  Such messages do not require a
response or necessitate an action on the part of
the recipient.

PROMPTING MESSAGES

Prompting messages are issued to indicate the
system's need of additional data and therefore
require a response or action on the part of the
recipient.  Such a message might be issued, for
example, to inform a user that he has failed to
enter a required parameter or operand.

RESPONSE MESSAGES

Response messages are issued to inform the user
of actions the system has taken on his behalf in
executing a command or other instruction.

PL/I MESSAGES

Messages originating from the PL/I Compiler are
documented in Appendix H of the IBM System/360
Time Sharing System:  PL/I Programmer's Guide,
GC28-2049.

EXPLAIN FUNCTION

Many of the general messages are explained
on-line.  The explanations include user response
options, where relevant, as well as an explanation
of the initial message, which may contain
information concerning the internal operation of
the system.  In addition, standard words and
phrases used in the message texts are defined in a
glossary.  To obtain an explanation, the EXPLAIN
command is entered, followed by the word, phrase,
or message identification for which clarification
is desired.  The system default of BREVITY=T means
that a message appears with no message
identification.  In order to refer to a message in
this book, which is arranged by message
identification, the user should DEFAULT BREVITY=S,
or issue an EXPLAIN MSGID.  By entering the
EXPLAIN command with no operand, the explanation
of the last message received is issued.  For a
description of how a user should respond to a
message, EXPLAIN RESPONSE should be entered.  Word
and phrase explanations are standard and apply
regardless of the message in which the word or
phrase appears.  If there is no explanation for
the specified operand, the message NO EXPLANATION
AVAILABLE will be received.  For further
description of the EXPLAIN command, see IBM
System/360 Time Sharing System:  Command System
User's Guide, GC28-2001.

line A *** ADCON PAGE OVERFLOW.  SPLIT PROGRAM AND
COMPILE PARTS SEPARATELY.

> Explanation:  A compiler internal table has
> overflowed.  The precise cause is not easily
> identified, but segmenting the program will
> usually remove the difficulty.
>
> line -- seven-digit line number of the last
> line entered.
> System Default Action:  Terminate compilation.
> Reference Data (Also see Appendix B-04.)
> > Requirement determined by:  CEKTF
> > Variable data supplied by:  N/A
> > Message residence:  CEKTF

line A *** CODE FILE OVERFLOW AT LINE line number.
SPLIT PROGRAM AND COMPILE PARTS SEPARATELY.

> Explanation:  The generated code exceeds the
> available space for the code file.
>
> Note that approximately 25% of the space in
> the code file is used to store information
> necessary to produce the object code listing
> when the option has been asked for.
>
> line number -- seven-digit line number of
> the source line at which the overflow
> occurred.
>
> line -- seven-digit line number of the END
> statement in the source program.
> System Default Action:  Terminate compilation.
> Reference Data (Also see Appendix B-04.)
> > Requirement determined by:  CEKMK, CEKNI,
> > CEKNX, CEKOD, CEKOE, CEKOH, CEKOJ, or
> > CEKOL
> > Variable data supplied by:  CEKNI
> > Message residence:  CEKNI

line A *** CROSS-REFERENCE TABLE OVERFLOW

> Explanation:  The available space for storing
> information for the cross-reference index
> has been exceeded.
>
> line -- seven-digit line number of last
> source statement processed.
> System Default Action:  Terminate compilation.
> Reference Data (Also see Appendix B-04.)
> > Requirement determined by:  CEKAD
> > Variable data supplied by:  N/A
> > Message residence:  CEKCA

line A *** FILE OVERFLOW.  TOO MANY EXECUTABLE
STATEMENTS.

> Explanation:  The available file space for
> internal representation of executable
> statements has been exceeded.
>
> line -- seven-digit line number of last
> source statement processed.
> System Default Action:  Terminate compilation.
> Reference Data (Also see Appendix B-04.)
> > Requirement determined by:  CEKAD

Variable data supplied by:  N/A
Message residence:  CEKCA

line A *** FORMAL ARGUMENT ADCON TABLE OVERFLOWED
IN PHASE 3.

> Explanation:  Too many formal arguments are in
> the subprogram.  The maximum number of
> formal arguments in a function or subroutine
> subprogram is 126.  However, in certain
> cases the maximum may be somewhat less than
> this figure because the Preset Data Table,
> the Cross Reference List, and the Formal
> Argument Adcon List share a common work area
> and the space allotted to the FAAL is only
> that not needed by the other two.
>
> line -- seven-digit line number of the END
> statement in the subprogram.
> System Default Action:  Terminate compilation.
> Reference Data (Also see Appendix B-04.)
> > Requirement determined by:  CEKLB
> > Variable data supplied by:  N/A
> > Message residence:  CEKKR

line A *** INSUFFICIENT VIRTUAL MEMORY AVAILABLE.
USE CODE IS code

> Explanation:  The phase controller module of
> the compiler obtains virtual memory for
> internal compiler files using the GETMAIN
> macro.  When sufficient virtual memory is
> not available, GETMAIN will return with a
> nonzero return code.
>
> The compiler then issues the above message
> and executes the "compiler cannot continue"
> return to IPC.  The relationship between the
> use codes and files is given below.

| Code | File |
| --- | --- |
| 1 | Master I/O buffers |
| 2 | Expression file/program representation (work area A) |
| 3 | Storage specification list (work area B) |
| 4 | Preset data and cross reference list (work area C) |
| 5 | Symbol table |
| 6 | Program file (work area B) |
| 7 | Code file (work area A) |
| 8 | [Program module dictionary, Object program module, External name list, External symbol dictionary] (work area B) |
| 9 | Work area used by phases for their internal files |

> System Default Action:  Terminate compilation.
> Reference Data (Also see Appendix B-04.)
> > Requirement determined by:  CEKTA
> > Variable data supplied by:  CEKTA
> > Message residence:  CEKTA

line A *** INTERNAL SYMBOL DICTIONARY OVERFLOW

> Explanation:  A program in which the ISD option
> was selected has produced too much ISD
> material.
>
> line -- seven-digit line number of END
> statement in the source program.

System Default Action: Terminate compilation.
Reference Data (Also see Appendix B-04.)
   Requirement determined by:  CEKSA
   Variable data supplied by:  N/A
   Message residence:  CEKSA


line A *** INTERNAL TABLE OVERFLOW IN PHASE 2.


1. Explanation:  The available space for recording
   information about flow of control and DO
   loop structure has been exceeded.

   line -- seven-digit line number of the END
   statement in the source program.
   System Default Action:  Terminate compilation.
   Reference Data (Also see Appendix B-04.)
      Requirement determined by:  CEKJB
      Variable data supplied by:  N/A
      Message residence:  CEKJH

2. Explanation:  The available space for sorting
   non-COMMON variables to determine storage
   assignments, or for solving EQUIVALENCE
   relationships, has been exceeded.

   line -- seven-digit line number of the END
   statement in the source program.
   System Default Action:  Terminate compilation.
   Reference Data (Also see Appendix B-04.)
      Requirement determined by:  CEKJC
      Variable data supplied by:  N/A
      Message residence:  CEKJH


line A *** LOOP TABLE OVERFLOW

   Explanation:  The available space for holding
   current DO loop information during code
   generation has been exceeded.

   Although each level in a nested DO loop
   contributes to the size of the loop table,
   the major contributors are
   induction-variable-dependent subscript
   expressions.

   line -- seven-digit line number of the END
   statement of the program.
   System Default Action:  Terminate compilation.
   Reference Data (Also see Appendix B-04.)
      Requirement determined by:  CEKNN or CEKNO
      Variable data supplied by:  N/A
      Message residence:  CEKNN


line A *** MACHINE/COMPILER ERROR IN PHASE 1.
RETURN IS TO hexloc.

   Explanation:  The compiler has detected an
   incorrect internal condition.

   hexloc -- hexadecimal return address from
   the call on CEKCA.

   line -- seven-digit line number of erroneous
   source statement.
   System Default Action:  Terminate compilation.
   Reference Data (Also see Appendix B-04.)
      Requirement determined by:  CEKAG, CEKAI,
        CEKAJ, CEKAN, CEKAS, CEKBQ or CEKCA
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA


line A *** MACHINE/COMPILER ERROR IN PHASE 2.
RETURN IS TO hexloc.

   Explanation:  The compiler has detected an
   incorrect internal condition.

   hexloc -- hexadecimal return address from
   the call on CEKJH.

   line -- seven-digit line number of the END
   statement of the source program.
   System Default Action:  Terminate compilation.
   Reference Data (Also see Appendix B-04.)
      Requirement determined by:  CEKJB or CEKJC
      Variable data supplied by:  CEKJH
      Message residence:  CEKJH


line A *** NAME LIST DEPLETED IN PHASE 3

   Explanation:  The common and removed expression
   table has overflowed.  There may be only
   4095 distinct expressions (including
   subexpressions) recognizable as common or
   removable from loops.

   line -- seven-digit line number of the END
   statement in the source program.
   System Default Action:  Terminate compilation.
   Reference Data (Also see Appendix B-04.)
      Requirement determined by:  CEKKK or CEKLI
      Variable data supplied by:  N/A
      Message residence:  CEKKR


line A *** NO.  OF ENTRY OR COMMON NAMES HAVE
CAUSED A NAME TABLE OVERFLOW

   Explanation:  The source program contains too
   many entry and COMMON names.

   line -- seven-digit line number of END
   statement in the source program.
   System Default Action:  Terminate compilation.
   Reference Data (Also see Appendix B-04.)
      Requirement determined by:  CEKSA
      Variable data supplied by:  N/A
      Message residence:  CEKSA


line A *** NO COMMON BLOCKS IN BLOCK DATA PROGRAM

   Explanation:  No COMMON blocks were declared in
   a BLOCK DATA program.  The program is
   therefore null.

   line -- seven-digit line number of the END
   statement in the source program.
   System Default Action:  Terminate compilation.
   Reference Data (Also see Appendix B-04.)
      Requirement determined by:  CEKAL
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line A *** OBJECT PROGRAM MODULE EXCEEDS ALLOCATED
SIZE

   Explanation:  The object program is too large.

   line -- seven-digit line number of END
   statement in the source program.
   System Default Action:  Terminate compilation.
   Reference Data (Also see Appendix B-04.)
      Requirement determined by:  CEKSA

Variable data supplied by:   N/A
Message residence:   CEKSA


line A *** PROGRAM FILE OVERFLOW IN PHASE 3.

  Explanation:   The source program is too large.

    line -- seven-digit line number of the END
    statement in the source program.
  System Default Action:   Terminate compilation.
  Reference Data (Also see Appendix B-04.)
    Requirement determined by:   CEKKB, CEKKU,
      CEKKW, CEKLF, or CEKLI
    Variable data supplied by:   N/A
    Message residence:   CEKKR


line A *** PROGRAM MODULE DICTIONARY TABLE
OVERFLOW

  Explanation:   The object program is too large.

    Note:   The number of named common blocks and
    parameter lists contribute significantly to
    the size of this table.   Subprogram calls,
    particularly I/O calls, also contribute
    significantly to the size of this table.

    line -- seven-digit line number of the END
    statement in the source program.
  System Default Action:   Terminate compilation.
  Reference Data (Also see Appendix B-04.)
    Requirement determined by:   CEKSA
    Variable data supplied by:   N/A
    Message residence:   CEKSA


line A *** STORAGE ASSIGNMENT TO COMMON VARIABLE
name IS TOO LARGE

  Explanation:   The storage assignment about to
    be made to a variable exceeds 224-1 relative
    to the origin of the COMMON block within
    which it is to be assigned.   If this
    variable appears in a COMMON statement, then
    the sum of the lengths of the variables and
    arrays that were declared previously in the
    same COMMON block is 224 or greater.   If the
    variable has been EQUIVALENCEd to a COMMON
    variable, then the EQUIVALENCE relationship
    is such as to make the assignment of the
    variable exceed 224-1.

    name -- An alphameric name from the source
    program.

    line -- seven-digit line number of the END
    statement in the source program.
  System Default Action:   Terminate compilation.
  Reference Data (Also see Appendix B-04.)
    Requirement determined by:   CEKJC
    Variable data supplied by:   CEKJH
    Message residence:   CEKJH


line A *** STORAGE ASSIGNMENT TO NON-COMMON
VARIABLE name IS TOO LARGE.

  Explanation:   The storage assignment about to
    be made to a variable exceeds 224-1 relative
    to the assignment of the first non-common
    variable assigned.   The assignment of this
    variable is independent of its own length
    (save for at most 15 bytes of padding which

might be necessary for proper byte-boundary
alignment), but depends upon the assignments
made by the compiler to earlier processed
variables and upon the additional effect of
any equivalence statements which might
involve this variable.

    name -- An alphameric name from the source
    program.


    line -- seven-digit line number of the END
    statement in the source program.
  System Default Action:   Terminate compilation.
  Reference Data (Also see Appendix B-04.)
    Requirement determined by:   CEKJC
    Variable data supplied by:   CEKJH
    Message residence:   CEKJH


line A *** SUSPECTED MACHINE/COMPILER ERROR

  Explanation:   When a phase suspects a machine
    or compiler error it returns to this module
    to issue the above message and return
    control to the Language Processor Controller
    (LPC).

    line -- seven-digit line number of the last
    line entered.
  System Default Action:   Terminate compilation.
  Reference Data (Also see Appendix B-04.)
    Requirement determined by:   Any module
    Variable data supplied by:   N/A
    Message residence:   CEKTA


line A *** SYMBOL TABLE OVERFLOW.   TOO MANY NAMES,
CONSTANTS, AND FORMATS.

  Explanation:   The available space for symbol
    table entries has been exceeded.

    line -- seven- digit line number of source
    statement being processed.
  System Default Action:   Terminate compilation.
  Reference Data (Also see Appendix B-04.)
    Requirement determined by:   CEKCI
    Variable data supplied by:   N/A
    Message residence:   CEKCA


line A *** SYMBOL TABLE OVERFLOW.   SPLIT PROGRAM
AND COMPILE PARTS SEPARATELY.

  Explanation:   A compiler internal table has
    overflowed.   The precise cause is not easily
    identified, but segmenting the program will
    usually remove the difficulty.

    line -- seven-digit line number of the last
    line entered.
  System Default Action:   Terminate compilation.
  Reference Data (Also see Appendix B-04.)
    Requirement determined by:   CEKTF
    Variable data supplied by:   N/A
    Message residence:   CEKTF


line A *** SYMBOL TABLE OVERFLOW IN PHASE 2.

  Explanation:   The available space for the
    symbol table has been exceeded by the
    addition of statement number entries.

line -- seven-digit line number of the END
statement in the source program.
<u>System Default Action:</u>  Terminate compilation.
<u>Reference Data</u> (Also see Appendix B-04.)
   Requirement determined by:  CEKJC
   Variable data supplied by:  N/A
   Message residence:  CEKJH


line A *** TABLE OVERFLOW CAUSED BY STATEMENT
FUNCTION REFERENCE

   <u>Explanation:</u>  An internal table has overflowed
   because of the statement function references
   in the source statement.  Nested calls to a
   complex statement function definition are a
   probable cause for this error.

   line -- seven-digit line number of the
   source statement.
   <u>System Default Action:</u>  Terminate compilation.
   <u>Reference Data</u> (Also see Appendix B-04.)
      Requirement determined by:  CEKBL
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line A *** TABLE OVERFLOW CAUSED BY SUBSCRIPT

   <u>Explanation:</u>  The internal space available for
   holding expression material or statement
   function definition material has overflowed
   due to a subscript expression.

   line -- seven-digit line number of source
   statement.
   <u>System Default Action:</u>  Terminate compilation.
   <u>Reference Data</u> (Also see Appendix B-04.)
      Requirement determined by:  CEKAG
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line A *** TABLE OVERFLOW.  TOO MANY INITIAL
VALUES, NAMELISTS, AND FORMATS

   <u>Explanation:</u>  The available table space for
   storing initial value, namelist, and
   alphameric material has been exceeded.

   line -- seven-digit line number of last
   source statement processed.
   <u>System Default Action:</u>  Terminate compilation.
   <u>Reference Data</u> (Also see Appendix B-04.)
      Requirement determined by:  CEKAD
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line A *** TABLE OVERFLOW.  TOO MANY STATEMENT
FUNCTIONS

   <u>Explanation:</u>  The internal space available for
   holding Statement Function definition
   material has been exceeded.

   line -- seven-digit line number of source
   statement being processed when the overflow
   occurred.
   <u>System Default Action:</u>  Terminate compilation.
   <u>Reference Data</u> (Also see Appendix B-04.)
      Requirement determined by:  CEKAK or CEKBL
      Variable data supplied by:  N/A
      Message residence:  CEKCA

line A *** TABLE OVERFLOW.  TOO MUCH COMMON AND
EQUIVALENCE INFORMATION.

   <u>Explanation:</u>  The available table space for
   internal representation of COMMON and
   EQUIVALENCE information has been exceeded.

   line -- seven-digit line number of last
   source statement processed.
   <u>System Default Action:</u>  Terminate compilation.
   <u>Reference Data</u> (Also see Appendix B-04.)
      Requirement determined by:  CEKAD
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line A *** WORKING STORAGE OVERFLOW IN PHASE 3.

   <u>Explanation:</u>  The source program is too large.

   line -- seven-digit line number of the END
   statement in the source program.
   <u>System Default Action:</u>  Terminate compilation.
   <u>Reference Data</u> (Also see Appendix B-04.)
      Requirement determined by:  CEKKC, CEKKH,
        CEKKN, CEKKO, CEKKV, or CEKLE
      Variable data supplied by:  N/A
      Message residence:  CEKKR


A VOLUME ENTRY HAS OVER 6 CHARS.  CK LIST RE-ISSUE
CMD.

   <u>Explanation:</u>  Above message will indicate that
   a volume ID entered appears to contain more
   than 6 chars.  The USER should look over and
   then re-issue a good field - Volume IDs can
   only be 6 characters.
   <u>Conversational Action</u>
      User:  Check over volume entry list (max.  6
        chars.  per); re-enter command.
      System:  Processing continues.
   <u>Nonconversational Action</u>
      User:  Task deleted.
      System:  Processing continues.
   <u>System Default Action:</u>  Terminate compilation.
   <u>Reference Data</u>
      Requirement determined by:  CZCFB1
      Variable data supplied by:  N/A
      Message residence:  CZCFBP
      Message issued by:  GATE (CZAAB)
      Destination:
        Conversational:  User's terminal
        Nonconversational:  Task SYSOUT
      Transmittal technique:  GATWR (by means of a
        call to the LPC PUTDIAG entry, if in
        conversational mode).


A VSEND MESSAGE IS TOO LONG OR EXTENDS OVER A PAGE
BOUNDARY

   <u>Explanation:</u>  The communication being sent to
   another task exceeds 239 double words or
   crosses a page boundary.
   <u>Conversational Action</u>
      User:  N/A
      System:  N/A
   <u>Nonconversational Action</u>
      User:  N/A
      System:  N/A
   <u>Reference Data</u>
      Requirement determined by:  CEAQ5
      Variable data supplied by:  N/A
      Message residence:  CZAHA

Message issued by: CZAHA
Destination
    Conversational: User's Terminal
    Nonconversational: Task SYSOUT
Transmittal technique: MSGWR


ABEND-userid taskid ATTEMPT TO WRITE TO TERMINAL
FAILED

Explanation: ABEND recursively called during
    GATWR
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    Processing continues.
Reference Data (Also see Appendix B-06.)
    Requirement determined by: CZACQ
    Variable data supplied by: CZACQ
    Message residence: CZACQ
    Message issued by: CZACQ


ABEND-userid taskid CLOSE OF DATA SET FAILED
dsname

Explanation: ABEND was recursively called
    during close of data set.

    dsname-data set name will appear on a
    separate line
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (See Appendix B-06.)


ABEND-userid taskid CLOSE OF USER TABLE FAILED

Explanation: ABEND was recursively called
    during close of user table.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (See Appendix B-06.)


ABEND-userid taskid ERASE OF DATASET FROM PUBLIC
STORAGE FAILED volid dsname

Explanation: ABEND was recursively called
    during erase of data set.

    volid-volume identification

    dsname-data set name will appear on a
    separate line.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (See Appendix B-06.)


ABEND-userid taskid OPEN OF USER TABLE FAILED

Explanation: ABEND was recursively called
    during open of user table.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (See Appendix B-06.)


ABEND-userid taskid READ OF USER TABLE FAILED

Explanation: ABEND recursively called during
    read of user table.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (See Appendix B-06.)


ABEND-userid taskid RELEASE INTERLOCK ON SHARED
TABLE FAILED

Explanation: ABEND was recursively called
    during loader logoff.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (See Appendix B-06.)


ABEND-userid taskid RELEASE OF PRIVATE DEVICE
FAILED volid

Explanation: ABEND was recursively called
    during release of private device.

    volid-volume identification will appear on a
    separate line.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (See Appendix B-06.)


ABEND-userid taskid RELEASE RESTBL INTERLOCK
FAILED dsname

Explanation: ABEND recursively called during
    release of RESTBL interlock.

    dsname-data set name will appear on a
    separate line.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (See Appendix B-06.)

ABEND-userid taskid RELEASE VAM INTERLOCKS
(CZCQQ1) FAILED

    Explanation:  ABEND recursively called during
      VAM ABEND interlock release.
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-06.)


ABEND-userid taskid SET RESTBL INTERLOCK FAILED.
dsname

    Explanation:  ABEND recursively called during
      set RESTBL interlock.

      dsname-data set name will appear on a
      separate line.
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-06.)


ABEND-userid taskid UPDATE OF ACCT TABLE FAILED

    Explanation:  ABEND recursively called during
      accounting routine.
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-06.)


ABEND-userid taskid WRITE OF USER TABLE FAILED.

    Explanation:  ABEND recursively called during
      write of user table.
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-06.)


ABEND-userid taskid WRITING OF MESSAGES FAILED

    Explanation:  ABEND was recursively called
      during GATWR.
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-06.)


AB07 ENTER LIST OF VOL. SERIAL NOS. WITHIN
PARENS.

    Explanation:  User prompted for volume serial
      numbers identifying the volumes on which the

      data set resides.
    Filter Code:  WSA
    Conversational Action
      User:  Specified in text of message.
      System:  Waits for user's response and,
        after receiving it, continues processing.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


AB08 ENTER DCB SUBPARAM LIST WITHIN PARENTHESES.

    Explanation:  User prompted for data control
      block subparameter list.
    Filter Code:  WSA
    Conversational Action
      User:  Specified in text of message.
      System:  Waits for user's response and,
        after receiving it, continues processing.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


ACTIVATE PREFIX FOR RE-IPL

    Explanation:  This message is produced if the
      prefix switch on the configuration console
      for the IPL'd CPU is in the INACTIVE or OFF
      position.  The prefix should be active.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  Activate the prefix switch for the
      IPL'd CPU (on the configuration console)
      and reinitiate STARTUP by IPL.
      System:  System waits for reinitiation.
    Reference Data
      Requirement determined by:  CEIAP
      Variable data supplied by:  N/A
      Message residence:  CEIAP
      Message issued by:  CEIAP
      Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
      Transmittal technique:  Own I/O routine


ADDRESS MARKER MISSING AFTER Rxx

    Explanation:  While reading the track from the
      specified DASD, an address marker was
      missing after the specified record.
      Processing continues.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data
      Requirement determined by:  CEBDP
      Variable data supplied by:  CEBDP
      Message residence:  CEBDP
      Message issued by:  CEBDP
      Destination
        Conversational:  N/A

Nonconversational:  MSG Device
Transmittal technique:  I/O package for
Independent Utility programs.


ALIAS NAMES IGNORED FOLLOWING LINE xxxx, PARCEL
nnnn

Explanation:  The work area for accumulating
aliases is limited to 1000 bytes.  Excess
aliases are ignored.  Variable information
xxxx contains the number of the line in
which the first alias in excess of the
maximum apppears.  Variable information nnnn
contains the parcel name.
Conversational Action
User:  N/A
System:  Processing continues.
Nonconversational Action
User:  N/A
System:  Processing continues.
Reference Data
Requirement determined by:  CGCKB
Variable data supplied by:  CGCKB
Message residence:  CGCKB
Message issued by:  CGCKB
Destination
Conversational:  User's Terminal
Nonconversational:  SYSOUT
Transmittal technique:  GATWR


ALT.  TRACK xxxxxxxx ORIGINAL yyyyyyyy

Explanation:  Alternate track xxxxxxxx contains
the data originally intended for track
yyyyyyyy, which is defective.  Processing
continues.  This message applies to VAM
formatted DASD only.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data
Requirement determined by:  CEBDP
Variable data supplied by:  CEBDP
Message residence:  CEBDP
Message issued by:  CEBDP
Destination
Conversational:  N/A
Nonconversational:  MSG Device
Transmittal technique:  I/O package for
Independent Utility programs.


AN ATTEMPT TO SET UP A JOB FILE CONT.  BLOCK
FAILED

Explanation:  During the task run the DATADEF
command will be executed in the CATVAM
routine to set up a JFCB for future use.
The above message will result if the Data
Def.  command returns an error.
Conversational Action
User:  Can try to re-enter command again but
chances are it may be system problem.
System:  Processing continues.
Nonconversational Action
User:  Task deleted.
System:  Processing continues.
System Default Action:  Terminate compilation.
Reference Data
Requirement determined by:  CZCFB1

Variable data supplied by:  N/A
Message residence:  CZCFBP
Message issued by:  GATE (CZAAB)
Destination
Conversational:  User's terminal
Nonconversational:  Task SYSOUT
Transmittal technique:  GATWR (by means of a
call to the LPC PUTDIAG entry, if in
conversational mode).


AN INVALID PARAMETER WAS DIAGNOSED - CK.  OVER,
RE-ENTER.

Explanation:  The above message is printed if
it is found that the first parameter entered
is not a 2311 or a 2314.  USER may re-issue
a full valid command.
Conversational Action
User:  Check first param over (for device)
and re-enter cmd.
System:  Processinc continues.
Nonconversational Action
User:  Task deleted.
System:  Processing continues.
System Default Action:  Terminate compilation.
Reference Data
Requirement determined by:  CZCFB1
Variable data supplied by:  N/A
Message residence:  CZCFBP
Message issued by:  GATE(CZAAB)
Destination
Conversational:  User's terminal
Nonconversational:  Task SYSOUT
Transmittal technique:  GATWR (by means of a
call to the LPC PUTDIAG entry, if in
conversational mode).


ARGUMENT SYMBOL FOR DELETE sname WAS NOT FOUND -
NO UNLOADING ACTION

Explanation:  sname is symbol in DELETE adcon
group, or argument of UNLOAD command.  The
unloader is unable to find sname in user's
task dictionary and therefore cannot unload
the module which defines the symbol.
Conversational Action
User:  N/A
System:  Continue.
Nonconversational Action
User:  N/A
System:  Continue.
Reference Data
Requirement determined by:  CZCDU
Variable data supplied by:  CZCDU
Message Residence:  CZCDU
Message issued by:  CZCDU
Destination
Conversational:  User's Terminal
Nonconversational:  Task SYSOUT
Transmittal technique:  GATE


AT STARTUP THE BWQ ENTRY WITH BSN OF bsn THAT WAS
ACTIVE AT SHUTDOWN HAS BEEN DELETED FROM THE BWQ.
THE FOLLOWING SYSIN DATA SET HAS BEEN ERASED.
dsname

Explanation:  See text of message.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A

System: Processing continues.
Reference Data
    Requirement determined by:  CZABA
    Variable data supplied by:  CZABA
    Message residence:  CZABA
    Message issued by:  CZABA
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
    Transmittal technique:  VSEND Macro


ATTACH UNABLE TO ALLOCATE TCT SLOT

    Explanation:  ATTACH returned a TCT slot of 0
    to CZAFM.  This is a pre-LOGON abnormal
    termination for a conversational user.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CZAFM
    Variable data supplied by:  N/A
    Message residence:  CZAFM
    Message issued by:  CZAFM
    Destination
        Conversational:  System operator's
            terminal
        Nonconversational:  N/A
    Transmittal technique:  ABEND macro
        instruction


AWAIT SVC NOT EXECUTED REMOTELY OR ELSE NOT ON THE
LAST HALF WORD OF AN ECB

    Explanation:  The SVC was not in the second
    half of a full word or was not the subject
    of an execute instruction.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CEAP7
    Variable data supplied by:  N/A
    Message residence:  CZAHA
    Message issued by:  CZAHA
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  MSGWR


A00A ENTER STATE

    Explanation:  User prompted to indicate if the
    catalog information is for the creation of a
    new (N) entry or the updating (U) of an
    entry already in the catalog.
Filter Code:  XSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task terminated.
Reference Data (Also see Appendix B-05.)

    Requirement determined by:  CZAEI
    Variable data supplied by:  N/A


A001 ENTER USERID

    Explanation:  The userid for a command or
    recatalog option has been defaulted.
Filter Code:  WSA
Conversational Action
    User:  Enters userid.
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Terminates command processing
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAFL, CZABD
    Variable data supplied by:  N/A


A006 ENTER DATA SET NAME OR GDG NAME.

    Explanation:Enter the name of the data set to
    be cataloged or the name of the GDG to be
    created.
Filter Code:  XSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task terminated.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAEI
    Variable data supplied by:  N/A


A007 ENTER DSNAME

    Explanation:  The user is being asked to enter
    the data set name for the PRINT or PUNCH
    command when the command has been issued
    with a null parameter string.
Conversational Action
    User:  Enters data set name.
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Cancels command.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZABD, CZAEM,
        CZAFH, CZAFL, CZADF
    Variable data supplied by:  N/A


A008 ENTER NEW DSNAME

    Explanation:  The data set will be renamed
    according to the new data set name you
    supply now.
Filter Code:  XSA
Conversational Action
    User:  Enters new data set name.
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAEI
    Variable data supplied by:  N/A


A009 ENTER ACCESS

Explanation: Enter the access code required
    for the data set. R = read-only (no writing
    allowed); U = unlimited access.
Filter Code: XSA
Conversational Action
    User: Enters access code.
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-05.)
    Requirement determined by: CZAEI
    Variable data supplied by: N/A


A010 ENTER NO. OF GENERATIONS

Explanation: The CATALOG command has been
    issued with a generation data group name,
    but no generation data group number (GNO=).
Filter Code: WSA
Conversational Action
    User: Enters number required.
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-05.)
    Requirement determined by: CZAEI
    Variable data supplied by: N/A


A01A GIVE LINE NO. INCREMENT. DEFAULT: 100.

Explanation: The user is prompted for
    increment value to apply to line numbers of
    a data set being created following a DATA
    command, or for the lines of a data set
    following a CDS command when renumbering was
    indicated. Default value is 100.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task terminated for DATA command.
        (Not applicable for COPY DATA SET
        command.)
Reference Data (Also see Appendix B-05.)
    Requirement determined by: CZADF
    Variable data supplied by: N/A


A012 ENTER ERASE OPTION

Explanation: When a new generation of a
    generation data group is created and the
    number of generations equals the number of
    generations specified in the GNO parameter,
    the lowest-numbered generation will be
    deleted from the catalog. If you want to
    retain the old generation and it will exist
    on a private volume, enter N; otherwise
    enter Y.
Filter Code: XSA
Conversational Action
    User: Enters Y or N.
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-05.)

Requirement determined by: CZAEI
Variable data supplied by: N/A


A013 ENTER NAME OF DS TO BE COPIED.

Explanation: The user is prompted for the
    first data set name, which has not yet been
    entered for the CDS command.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by: CZAFV
    Variable data supplied by: N/A


A014 ENTER NAME FOR NEW COPY.

Explanation: The user is prompted for the
    second data set name, which has not yet been
    entered for the CDS command.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by: CZAFV
    Variable data supplied by: N/A


A015 ENTER I FOR INDEXING. DEFAULT: NO INDEX

Explanation: I indicates that VISAM data set
    organization is required. Default indicates
    that VSAM data set organization is required.
Filter Code: WSA
Conversational Action
    User: Enters I or defaults.
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-05.)
    Requirement determined by: CZADF
    Variable data supplied by: N/A


A016 GIVE START LINE NO. DEFAULT: 100

Explanation: Give the starting line number of
    the line data set being created. 100 will
    otherwise be used as the base number.
Filter Code: WSA
Conversational Action
    User: Enters line number or defaults.
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-05.)
    Requirement determined by: CZADF
    Variable data supplied by: N/A

A017 ENTER DDNAME.

    Explanation:  The user is prompted for the name
       of the data definition that is to be deleted
       or that identifies concatenation from which
       one or all data sets are to be
       deconcatenated by the RELEASE command, or
       for one or more names of DDEF commands as an
       operand of the CDD command.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text.  For the CDD
          command the operand can be defaulted to
          execute all DDEFs in a prestored data
          set.
       System:  Waits for user's response; then
          continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task abnormally terminated for CDD
          command.  Not applicable for RELEASE
          command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZAFJ or CZAFS
       Variable data supplied by:  N/A


A029 ENTER TAPE TYPE:  7, 7DC, OR 9.  DEFAULT:
SYSGEN VALUE.

    Explanation:  The operator must enter the tape
       type parameter of the READ TAPE command.  7
       = seven-channel tape; 7DC = seven-channel
       tape with data conversion; 9 = nine-channel
       tape.  The default is the tape type that has
       been established by the installation (SYSGEN
       value).
    Conversational Action
       User:  Enters tape type option.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Cancels command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A


A035 ENTER SHARING USERS ID LIST.  DEFAULT:  ALL

    Explanation:  The list of users to be permitted
       has not been given in the parameter list.
    Filter Code:  WSA
    Conversational Action
       User:  Enters list or defaults.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Terminates command processing.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZAFH
       Variable data supplied by:  N/A


A037 ENTER RET TO RETAIN JOBLIB.  DEFAULT:  NOT
RETAINED.

    Explanation:  Operand omitted in RELEASE
       command.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text of message.
       System:  Waits for user's response and,
          after receiving it, continues processing.
    Nonconversational Action

    User:  N/A
    System:  Task abnormally terminated.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZAFJ
       Variable data supplied by:  N/A


A038 ENTER YOUR DSNAME

    Explanation:  Enter the data set name for the
       data set being shared.
    Filter Code:  XSA
    Conversational Action
       User:  Enters data set name.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZAFI
       Variable data supplied by:  N/A


A039 ENTER THE OWNER'S USERID

    Explanation:  Enter the userid of the owner of
       the data set being shared.
    Filter Code:  XSA
    Conversational Action
       User:  Enters userid.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZAFI
       Variable data supplied by:  N/A


A040 ENTER OWNER'S DATA SET NAME (OR INDEX) OR
ENTER *ALL

    Explanation:  Enter the data set name of the
       owner's data set, or, if the entire catalog
       is being shared, enter *ALL.
    Filter Code:  XSA
    Conversational Action
       User:  Enters data set name or *ALL.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZAFI
       Variable data supplied by:  N/A


A06A ENTER END BYTE.  DEFAULT:  132.

    Explanation:  The user is being asked to
       indicate the byte number at which printing
       is to stop for the PRINT or WRITE TAPE
       command.
    Conversational Action
       User:  Enters end position or defaults.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Cancels command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A

A060 ENTER SYSIN DSNAME.

    Explanation:  The user is prompted to enter a
       missing data set name as operand for the
       BACK or EXECUTE command.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text of message.
       System:  Waits for user's response and,
         after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABB or CZABC
       Variable data supplied by:  N/A


A061 ENTER START BYTE.  DEFAULT:  1.

    Explanation:  The user is being asked to
       specify a starting byte position other than
       1 if the first part of each record is not to
       be read or written.
    Conversational Action
       User:  Enters start position or defaults.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Cancels command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A


A062 ENTER SPACING OPTION:  1, 2, 3, OR EDIT.

    Explanation:  The user is being asked to
       specify missing spacing option for the PRINT
       or WRITE TAPE commands.
    Conversational Action
       User:  Enters spacing option or defaults.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Cancels command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A


A063 ENTER H FOR HEADER.  DEFAULT:  NO HEADER.

    Explanation:  The user is being asked to
       specify the header option for the PRINT or
       WRITE TAPE commands (to indicate if the
       heading is to be printed on each page).
    Conversational Action
       User:  Enters H or defaults.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Cancels command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A


A064 ENTER LINES PER PAGE.  DEFAULT:  54.

    Explanation:  The user is being asked to
       specify the number of lines to be printed on
       each page for the PRINT or WRITE TAPE
       commands.
    Filter Code:  WSA

    Conversational Action
       User:  Enters lines/page or defaults.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Terminates processing command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A


A065 ENTER P FOR PAGE NOS.  DEFAULT:  NO NOS.

    Explanation:  The user is being asked to decide
       if page numbers are to be generated and
       printed on printed pages (for WRITE TAPE or
       PRINT commands).
    Filter Code:  WSA
    Conversational Action
       User:  Enters P or defaults.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Terminates processing command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A


A066 ENTER ERASE.  DEFAULT:  NO ERASURE.

    Explanation:  The user is being asked to
       indicate whether input data set is to be
       erased after output is issued for the PRINT,
       PUNCH, or WRITE TAPE commands.
    Filter Code:  WSA
    Conversational Action
       User:  Enters erase option or defaults.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Terminates processing command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A


A067 ENTER ERROR OPTION:  ACCEPT, SKIP, OR END.

    Explanation:  The user is being asked to
       specify the action to be taken by the system
       when it encounters an uncorrectable read
       error during processing or a PRINT or READ
       TAPE command.
    Conversational Action
       User:  Enters error option or defaults.
       System:  Awaits response.
    Nonconversational Action
       User:  N/A
       System:  Cancels command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A


A068 ENTER FORM NO.  DEFAULT:  STANDARD FORM.

    Explanation:  The user is being asked to
       specify the form number of printer form or
       card stock to be used for the PRINT or PUNCH
       command.
    Conversational Action
       User:  Enters form number or defaults.
       System:  Awaits response.
    Nonconversational Action

User:  N/A
System:  Cancels command.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZABD
    Variable data supplied by:  N/A


A069 ENTER END BYTE.  DEFAULT:  80 (EBCDIC).

Explanation:  The user is being asked to
    specify the last column to be punched for
    the PUNCH command.
Filter Code:  WSA
Conversational Action
    User:  Enters end column position.
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Terminates processing command.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZABD
    Variable data supplied by:  N/A


A070 ENTER STACKER SELECT:  1, 2, 3, OR EDIT

Explanation:  The user is being asked to
    specify the stacker select option for the
    PUNCH command.
Filter Code:  WSA
Conversational Action
    User:  Enters stacker select option.
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Terminates processing command.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZABD
    Variable data supplied by:  N/A


A072 ENTER VOLUME NO. OR CTLG

Explanation:  The user is being asked to
    indicate if the input data set is cataloged
    (CTLG) or, if not, to give the volume
    identification of the user's tape.  This
    applies to the READ TAPE command.
Conversational Action
    User:  Enters requested information.
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Cancels command.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZABD
    Variable data supplied by:  N/A


A077 ENTER FIRST DSNAME.

Explanation:  The user is asked to specify the
    name of an input data set (for RT command)
    or the name of a data set to be written on
    tape (for WT command).
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task abnormally terminated.
Reference Data (Also see Appendix B-05.)

Requirement determined by:  CZABD
Variable data supplied by:  N/A


A078 ENTER TAPE VOLUME ID.  DEFAULT:  SCRATCH.

Explanation:  The user is being asked to
    specify the volume identification of the
    output tape (for WRITE TAPE command).
Conversational Action
    User:  Enters volume ID or defaults.
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Cancels command
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZABD
    Variable data supplied by:  N/A


A079 ENTER BLOCKING FACTOR.  DEFAULT:  SYSTEM
VALUE.

Explanation:  The user is being asked to
    specify the blocking factor to be used for
    the output generated by the WRITE TAPE
    command.
Conversational Action
    User:  Enters blocking factor or defaults.
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Cancels command.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZABD
    Variable data supplied by:  N/A


A080 ENTER BSN.

Explanation:  Prompting for a batch sequence
    number.
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZABJ
    Variable data supplied by:  N/A


A082 ENTER MSG TEXT.

Explanation:  A prompt for message text.
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZACD
    Variable data supplied by:  N/A


A084 DCB INFORMATION REQUIRED.  ENTER KEYLEN.

Explanation:  A change in data set organization
    is indicated, but the user has not indicated

the required DCB information in the DDEF for
the CDS command.  Here, he is prompted for
the key length to make a change to the VISAM
organization.
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  N/A


A085 DCB INFORMATION REQUIRED.  ENTER RKP.

Explanation:  A change in the data set
    organization is indicated, but the user did
    not give the needed DCB information in the
    DDEF for the CDS command.  Here, he is
    prompted for a record key displacement value
    to change to VISAM organization.
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  N/A


A086 DCB INFORMATION REQUIRED.  ENTER PAD.

Explanation:  A change in the data set
    organization is indicated, but the user has
    not given the needed DCB information in a
    DDEF for the CDS command.  Here, he is
    prompted for the padding value to change to
    VISAM organization.
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  N/A


A090 ENTER MSG NUMBER.

Explanation:  A prompt to enter a message
    number.
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZACD
    Variable data supplied by:  N/A


A091 ENTER DSORG VIP OR VSP.  DEFAULT:  MEMBER
GIVEN OLD DSORG.

Explanation:  A member of a partitioned data
    set is being copied, but the user did not
    specify the member's organization in a DDEF
    for the CDS command.
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  N/A


A098 ENTER VOLUME ID.

Explanation:  The user is asked to specify the
    identification of the volume whose table of
    contents is to be examined (VTOC?  command)
    or the private disk volume on which a copy
    of a quit user's data set is to be stored
    (QUIT command).
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task abnormally terminated for
        VTOC?  command.  (Not applicable for QUIT
        command.)
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAEN, CZAFL
    Variable data supplied by:  N/A


A100 ENTER E TO ERASE OLD DS.  DEFAULT:  NO ERASE.

Explanation:  The user is asked for the
    disposition of a data set that will be
    copied.  The option takes effect later.
Filter Code:  WSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  N/A


A104 REENTER LINE NUMBER OR RANGE OF LINE NUMBERS

Explanation:  The line number must consist of
    1-7 digits (decimal).  If a range is to be
    indicated, separate the two numbers with a
    comma, and enclose the pair within
    parentheses.
Filter Code:  XSA
Conversational Action
    User:  Enters new line number(s).
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Continues processing.

Reference Data (Also see Appendix B-05.)
    Requirement determined by:   CZAEM
    Variable data supplied by:   N/A


A105 ENTER LINE NOS.  DEFAULT:  ENTIRE MEMBER OR
DS PRESENTED.

    Explanation:  If a line number or range of line
        numbers is entered, that line or range will
        be displayed.  Otherwise, the entire
        contents of the member or data set will be
        displayed.
    Filter Code:  WSA
    Conversational Action
        User:  Enters line numbers or defaults.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:   CZAEM
        Variable data supplied by:   N/A


A113 ENTER DISPOSITION OF USER'S DATA SETS

    Explanation:  E will cause all data sets to be
        erased - default lists each data set for
        individual choice.
    Filter Code:  XSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:   CZAFL
        Variable data supplied by:   N/A


A114 ENTER:  E TO ERASE,D TO STORE ON DISK,C TO
RECATALOG TO ANOTHER USERID

    Explanation:  E erases the data set, D stores
        on a disk via the VV processor, C recatalogs
        to another user ID.
    Filter Code:  XSA
    Conversational Action
        User:  Specified in text.
        System:  As each data set name is issued,
            waits for user response; then continues
            processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:   CZAFL
        Variable data supplied by:   N/A


A115 ENTER SECOND DSNAME.

    Explanation:  The user is prompted for the name
        under which the data set is to be cataloged
        (for RT or WT command).
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A

System:  Task abnormally terminated.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:   CZABD
        Variable data supplied by:   N/A


A116 ENTER SPACING OPTION:  1, 2, OR 3

    Explanation:  The user is being asked to
        specify the number of lines to be skipped
        after each line is printed.  This message is
        issued when the operator enters PRINT
        command for a SYSLOG.  Default:  double
        spacing.
    Conversational Action
        User:  Enters spacing option or defaults.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Cancels command.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:   CZABD
        Variable data supplied by:   N/A


A117 ENTER DATE IN MM/DD/YY

    Explanation:  The date has not yet been entered
        in the correct format.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:   CZACB
        Variable data supplied by:   N/A


A118 ENTER TIME IN HH.MM.SS

    Explanation:  The time has not yet been entered
        in the correct format.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:   CZACB
        Variable data supplied by:   N/A


A120 ENTER DEVICE TYPE.

    Explanation:  The user is asked to specify the
        type of direct-access volume for the table
        of contents requested.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task abnormally terminated.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:   CZAEN
        Variable data supplied by:   N/A

**\*\*\*\*\*BAD SVC CALL\*\*\*\*\***

    Explanation:  Task issued on undefined SVC.
       This message results from a call to the
       System Error Processor.
    Conversational Action
       User:  N/A
       System:  SVC ignored.
    Nonconversational Action
       User:  N/A
       System:  SVC ignored.
    Reference Data
       Requirement determined by:  CEAHQ
       Variable data supplied by:  N/A
       Message residence:  CEAHQ
       Message issued by:  CEAIS
       Destination
          Conversational:  Operator's Terminal
          Nonconversational:  Operator's Terminal
       Transmittal technique:  ERROR Macro


**BECAUSE RELOCATION ENTRIES WERE ADDED TO THE PAGE ALLOCATION TABLE IT HAD TO BE RE-WRITTEN, PGOUT REQ.  FAILED.**

    Explanation:  During run of task it is possible
       that some DSCBs may have to be relocated
       because of an error on a DSCB PAGE OUT.  If
       this happens, the new area will be noted in
       PAT and relocation entries added.  This
       error may occur when the PAT TABLE is being
       re-written.
    Conversational Action
       User:  Should be aware that PAT may be in
         ERROR and that some DSCBs are.
       System:  Processing continues.
    Nonconversational Action
       User:  Task deleted.
       Processing continues.
    System Default Action:  Terminate compilation.
    Reference Data
       Requirement determined by:  CZCFB1
       Variable data supplied by:  N/A
       Message residence:  CZCFBP
       Message issued by:  GATE(CZAAB)
       Destination
          Conversational:  User's terminal
          Nonconversational:  Task SYSOUT
       Transmittal technique:  GATWR (by means of a
         call to the LPC PUTDIAG entry, if in
         conversational mode).


**BF01 dsname$_1$ COPIED AS dsname$_2$ ON TAPE, FSQ fsq, VSN vsn.**

    Explanation:  The data set has been copied to
       tape successfully.

       fsq = File Sequence Number
       vsn = Volume Serial Number
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues with next
         command.
    Nonconversational Action
       User:  N/A
       System:  Processing continues with next
         command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZAET
       Variable data supplied by:  CZAET


**BF02 dsname$_1$ COPIED AS dsname$_2$ FROM TAPE, FSQ fsq, VSN vsn.**

    Explanation:  The data set has been restored
       from tape successfully.

       fsq = File Sequence Number
       vsn = Volume Serial Number
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues with next
         command.
    Nonconversational Action
       User:  N/A
       System:  Processing continues with next
         command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZAET
       Variable data supplied by:  CZAET


**BF03 dsname$_1$ COPIED AS dsname$_2$.**

    Explanation:  The data set has been copied
       successfully.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues with next
         command.
    Nonconversational Action
       User:  N/A
       System:  Processing continues with next
         command.
    Reference Data (Also see Appendix B-05.)
       Requirement determined by:  CZAET
       Variable data supplied by:  CZAET


**BF10 PROCESSING COMPLETE**

    Explanation:  RPS or CVV has finished
       successfully.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Ready for next command.
    Nonconversational Action
       User:  N/A
       System:  Ready for next command.
    Reference Data
       Requirement determined by:  CZAXX
       Variable data supplied by:  N/A
       Message residence:  SYSMLF
       Message issued by:  CZATJ
       Destination
          Conversational:  User's Terminal
          Nonconversational:  Task SYSOUT
       Transmittal technique:  MSGWR


**BREAK ORDER TO 2741 FAILED.  POSSIBLY TROUBLE IN 2702.**

    Explanation:  TAM OPEN attempts to issue a
       break when the terminal is a 2741.  If the
       break should fail, then the system operator
       is notified of this failure.  He should have
       the CE do a hardware analysis.  If the 2702
       recognizes the break, there is a possibility
       that the terminal is either not capable of
       accepting it or is malfunctioning.  If the
       2741 in question should be shut down by the
       user during the LOGON procedure, this also

may cause a break to fail.  A diagnostic
analysis should be such that the actual
cause of the failure can be determined.
Conversational Action
    User:  The system operator will have to
        determine whether the terminal is
        operative or not capable of recognizing a
        break; or whether the 2702 hardware is
        not capable of recognizing a break.  He
        should call in the CE to run diagnostics
        on the 2702.
    System:  Task is allowed to continue but
        positive control of the terminal is not
        assured.  Also, TAM POSTING may have
        problems when it issues a break.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CZCYA
    Variable data supplied by:  N/A
    Message residence:  CZCYA
    Message issued by:  CZCYA
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  N/A
    Transmittal technique:  WTO Macro


BSNxxxx TASK TO BE CANCELLED DOES NOT EXIST

Explanation:  A CANCEL Command was issued in
    conversational mode to cancel a
    nonconversational task.  When the Batch
    Monitor executes this request from the
    CANCEL Command, the nonconversational task
    no longer exists.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  Processing continues.
Reference Data
    Requirement determined by:  CZABA
    Variable data supplied by:  CZABA
    Message residence:  CZABA
    Message issued by:  CZABA
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
    Transmittal technique:  WTL Macro


BULKIO PENDING

Explanation:  There is a background task,
    active or pending, that will access the data
    set.  The user is cautioned that the data
    set's status may be changed by the
    activities of the background task.
System Default Action:  Processing continues.
Reference Data
    Requirement determined by:  CZAEL1
    Variable data supplied by:  CZAEL1
    Message residence:  CZAEL1
    Message issued by:  CZAEL1
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task's SYSOUT
    Transmittal technique:  GATE


B000 TSS/360 LEVEL 8.1

Explanation:  This message indicates that the
    user has been recognized by the system, and
    that the logon process has begun.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Continues logon processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFM
    Variable data supplied by:  N/A


B001 taskid LOGON AT time ON mm/dd/yy

Explanation:  A TSS user receives a unique task
    ID at each LOGON.
Filter Code:  WSA
Conversational Action
    User:  Enter all logon parameters.
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAFM
    Variable data supplied by:  CZAFM


B007 LOGOFF AT time ON date

Explanation:  The user's open data sets will be
    closed and he will be disconnected from the
    system.
Filter Code:  WSA
    Conversational Action
    User:  N/A
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAFN
    Variable data supplied by:  CZAFN


B008 command ACCEPTED

Explanation:  CANCEL command accepted.
Filter Code:  ISA
Conversational Action
    User:  N/A
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZABJ
    Variable data supplied by:  CZABJ


B010 ENTER E TO ERASE,R TO RETAIN,A TO ERASE ALL

Explanation:  Data sets in the index are
    treated individually, Attention cancels
    further action, and 'A' applies to the
    remaining prompts.
Filter Code:  XSA
    Conversational Action
    User:  Specified in text.
    System:  Waits for response; then continues
        processing.
Nonconversational Action

User:  N/A
System:  N/A
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAEJ
    Variable data supplied by:  N/A


B011 ENTER MODIFICATIONS

    Explanation:  Samples:  500, this is new data
        D, 700 (deleting) R, 300,500 (reviewing
        lines).
    Filter Code:  XSA
    Conversational Action
        User:  Enters first modification.
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZAEG
        Variable data supplied by:  N/A


B012 dsname MODIFIED.

    Explanation:  The data set modification is
        complete.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZAEG
        Variable data supplied by:  CZAEG


B022 DO YOU WANT ddname DEFINED?  (Y OR N)

    Explanation:  The FINDJFCB macro was invoked to
        find the definition for an undefined data
        set -- if response is Y, the system will
        prompt for DSNAME and the data set will be
        defined using catalog values for a cataloged
        data set, and system defaults for an
        uncataloged data set.  A response of N will
        cause termination of the function being
        performed.  This call to FINDJFCB most
        frequently occurs when the system is trying
        to open a DCB for which no DDEF command has
        been issued.  If this is an input data set,
        and if it is cataloged, there is a good
        chance that the program will continue
        normally when you respond Y.  If you respond
        N, the function being performed will be
        terminated.  Response of Y will lead to
        further prompting for the data set name.  If
        the data set is output and the program fills
        the DCB properly, there is also a good
        chance for normal continuation.
    Filter Code:  XSA
    Conversational Action
        User:  Specified in text.
        System:  Waits for user response; when
            received, processing continues if
            response is Y.  If response is N, task is
            abnormally terminated.
    Nonconversational Action
        User:  N/A
        System:  Task abnormally terminated.
    Reference Data (Also see Appendix B-05.)

Requirement determined by:  CZAEB
Variable data supplied by:  CZAEB


B028 BSN=integer.

    Explanation:  The BSN is the sequence number
        assigned to the batch task
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZABB or CZABC
        Variable data supplied by:  CZABA


B031 CANCELLED: SYSTEM LIMIT OF BACKGROUND TASKS
REACHED

    Explanation:  The system is unable to accept
        any more background tasks, having reached
        its limit of such tasks.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues, as specified
            in text.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZABC
        Variable data supplied by:  N/A


B032 PUNCH BSN=integer

    Explanation:  The BSN is the sequence number
        assigned to the PUNCH request.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues with next
            entry.
    Nonconversational Action
        User:  N/A
        System:  Processing continues with next
            command on SYSIN.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZABD
        Variable data supplied by:  CZABD


B033 PRINT BSN=integer.

    Explanation:  The BSN is the sequence number
        assigned to the PRINT request.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues with next
            entry.
    Nonconversational Action
        User:  N/A
        System:  Processing continues with next
            command on SYSIN.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZABD
        Variable data supplied by:  CZABD

B034 WRITE TAPE BSN=integer.

    Explanation:  The BSN is the sequence number
      assigned to the WRITE TAPE
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Processing continues with next
        entry.
    Nonconversational Action
      User:  N/A
      System:  Processing continues with next
        command on SYSIN.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZABD
      Variable data supplied by:  CZABD


B048 WAITING: userid HAS ACTIVE TASKS IN THE
SYSTEM

    Explanation:  It is not possible to quit a user
      who is active.
    Filter Code:  WSA
    Conversational Action
      User:  Chooses to wait (no action) or cancel
        QUIT command (by striking Attention key).
      System:  Dependent upon user action.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZAFL
      Variable data supplied by:  CZAFL


B051 command COMPLETED.

    Explanation:  The CDD command has been
      executed.
    Filter Code:  ISA
    Conversational Action
      User:  N/A
      System:  Processing continues with next
        command.
    Nonconversational Action
      User:  N/A
      System:  Processing continues with next
        command.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZAFS
      Variable data supplied by:  CZAFS


B053 READ TAPE BSN=integer.

    Explanation:  The BSA is the sequence number
      assigned to the READ TAPE mark.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues with next
        entry.
    Nonconversational Action
      User:  N/A
      System:  Processing continues with next
        command on SYSIN.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZABD
      Variable data supplied by:  CZABD


B075 WAITING: VOLUME MOUNTING REQUESTED (ATTENTION
CANCELS MOUNTING)

    Explanation:  The operator has received a
      request to mount your private volume.
      Attention cancels the request.
    Filter Code:  WSA
    Conversational Action
      User:  Specified in message.
      System:  Response will cancel command; no
        response allows wait until volume can be
        mounted.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZCAC
      Variable data supplied by:  N/A


B076 VOLUME MOUNTED

    Explanation:  Your private device is now on
      line.  Be sure to release it when you have
      finished.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Specified in text.
    Nonconversational Action
      User:  N/A
      System:  System continues processing.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZCAC
      Variable data supplied by:  N/A


B077 VOLUME SERIAL NUMBER integer HAS BEEN
ASSIGNED TO YOU

    Explanation:  In the future refer to this
      volume by the number assigned.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZCAC
      Variable data supplied by:  CZCAC


B078 name TASK BSN integer.  SYSOUT DATA SET.
USERID userid.

    Explanation:  This message is issued to the
      SYSOUT of the task created for PRINT, PUNCH,
      RT, or WT to identify SYSOUT listing.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZABF, CZABG,
        CZABH, or CZABI
      Variable data supplied by:  CZABF, CZABG,
        CZABH, or CZABI


B082 RECORDS READ integer.

    Explanation:  This message is issued to the
      SYSOUT of the task created for PRINT or RT,

and indicates total number of records read.
Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (Also see Appendix B-05.)
    Requirement determined by: CZABG, CZABH,
      CZABI, or CZABF
    Variable data supplied by: CZABG, CZABH,
      CZABI, or CZABF

B083 BLOCKS READ integer.

    Explanation: This message is issued to the
      SYSOUT of the task created for PRINT or RT
      and indicates total number of blocks read.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: Processing continues.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by: CZABF or CZABG
      Variable data supplied by: CZABF or CZABG

B084 RECORDS WRITTEN integer.

    Explanation: This message is issued to the
      SYSOUT of the task created for RT or WT and
      indicates the total number of records
      written.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: Processing continues.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by: CZABF or CZABI
      Variable data supplied by: CZABF or CZABI

B085 RECORDS PRINTED integer.

    Explanation: This message is issued to the
      SYSOUT of the task created for PRINT and
      indicates the total number of records
      printed.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: Processing continues.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by: CZABG
      Variable data supplied by: CZABG

B086 CARDS PUNCHED integer.

    Explanation: This message appears not at the
      user's terminal, but on SYSOUT of a PUNCH
      task, and indicates the total number of
      records written.
    Filter Code: WSA

Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (Also see Appendix B-05.)
    Requirement determined by: CZABH
    Variable data supplied by: CZABH

B087 READ ERRORS integer.

    Explanation: This message is issued to the
      SYSOUT of the task created for PRINT or RT
      and indicates the total number of read
      errors encountered.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: Processing continues.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by: CZABF or CZABG
      Variable data supplied by: CZABF or CZABG

B088 DATA ERRORS integer.

    Explanation: This message is issued to the
      SYSOUT of the task created for PRINT, PUNCH,
      or WT, and indicates the total number of
      data errors.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: Processing continues.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by: CZABG, CZABH, or
      CZABI
      Variable data supplied by: CZABG, CZABH, or
      CZABI

B089 END OF name TASK BSN integer.

    Explanation: This message is issued to the
      SYSOUT of the task executed for PRINT,
      PUNCH, RT, or WT, and indicates successful
      completion of the task.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: Processing continues.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by: CZABF, CZABG,
      CZABH, or CZABI
      Variable data supplied by: CZABF, CZABG,
      CZABH, or CZABI

B090 DATA SET WILL BE CATALOGED WITHOUT MEMBER
NAME.

    Explanation: A partitioned data set name was
      cataloged without its member name.
    Filter Code: ISA

Conversational Action
    User:  N/A
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
Reference Data (Also see Appendix B-05.)
    Requirement determined by:  CZAEI
    Variable data supplied by:  N/A


B091 DSNAME NOT CHANGED ON TAPE

    Explanation:  No renaming of data set names is
        done if the volumes are on tape.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZAEI
        Variable data supplied by:  N/A


B094 PROCEEDING:  DATA SET OR MEMBER WILL BE
CREATED

    Explanation:  Modification of a non-existent
        data set or member implies creation of a new
        data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues as specified
            in text.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZAEG
        Variable data supplied by:  N/A


B097 BELOW ARE THE DATA SETS DELETED.

    Explanation:  A list of data sets deleted from
        the catalog is presented.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Continues processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZAEJ
        Variable data supplied by:  N/A


B098 BELOW ARE THE DATA SETS ERASED.

    Explanation:  A list of erased data sets is
        presented for the nonconversational user.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)

Requirement determined by:  CZAEJ
Variable data supplied by:  N/A


B099 ENTER D TO DELETE, R TO RETAIN,A TO DELETE
ALL

    Explanation:  Data sets in the index are
        treated individually; Attention cancels
        further action, and 'A' applies to the
        remaining prompts.
    Filter Code:  XSA
    Conversational Action
        User:  Enters D or R.
        System:  Waits for response; then continues
            processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZAEJ
        Variable data supplied by:  N/A


B107 FORCING userid

    Explanation:  The user's task has been
        terminated by the FORCE command.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text.
        System:  Routine returns to director.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZACG
        Variable data supplied by:  CZACG


B108 STARTUP COMPLETE, USERS MAY LOGON

    Explanation:  System startup has been
        completed.
    Filter Code:  XSA
    Conversational Action
        User:  N/A
        System:  Continues processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZACB
        Variable data supplied by:  N/A


B112 VOLUME HAS integer CYLINDERS AND integer
TRACKS AVAILABLE.

    Explanation:  This message indicates the amount
        of space, in cylinders and tracks, remaining
        on a SAM volume.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-05.)
        Requirement determined by:  CZAEN
        Variable data supplied by:  CZAEN

B113 PROCEEDING:  EXTERNAL STORAGE PROBLEM

    Explanation:  There is no data set control
      block (DSCB) at the given address.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues.  Next CCHHR
        address is located.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.  Next CCHHR
        address is located.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZAEN
      Variable data supplied by:  CZAEN


B114 HARDWARE ERROR INDICATED FOR DSCB AT CCHHR
integer.

    Explanation:  See text of message.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues; next CCHHR
        address is located.
    Nonconversational Action
      User:  N/A
      System:  Processing continues; next CCHHR
        address is located.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZAEN
      Variable data supplied by:  CZAEN


B115 END OF FILE MARK DETECTED FOR DSCB AT CCHHR
integer.

    Explanation:  End of file has been found at the
      specified address.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues; next CCHHR is
        located.
    Nonconversational Action
      User:  None.
      System:  Processing continues; next CCHHR is
        located.
    Reference Data (Also see Appendix B-05.)
      Requirement determined by:  CZAEN
      Variable data supplied by:  CZAEN


CANCELLED:  SYSTEM ERROR, UNEXPECTED RETURN CODE
FROM INDEX

    Explanation:  CZCFU called LOCATE with the
      sharer's FQN, and then called INDEX.  The
      return code from INDEX should have been
      zero; a non-zero condition produces the
      above message.  This message will be
      preceded by SYSER 080102802.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data
      Requirement determined by:  CZCFU
      Variable data supplied by:  CZCFU
      Message residence:  CZCFU
      Message issued by:  CZCFU

    Destination
      Conversational:  User's terminal
      Nonconversational:  Task's SYSOUT
    Transmittal technique:  ABEND macro
      instruction


CANNOT ACCESS DEVICE.  ENTER ADDRESS OF PAGING
DEVICE.

    Explanation:  The device that the operator
      provided as a paging device is not in the
      system partition; or, the device is not
      ready.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  If operator did not enter correct
        address in response to message 'No paging
        drums available.  Enter address of paging
        device' he must correct address.  If he
        did, he must either correct the
        appropriate switch on the configuration
        console and/or ready the device.  The
        address of the device must then be
        entered as cuu EOB or ccuu EOB where c or
        cc is the hex representation of channel
        controller and channel and uu is the hex
        representation of the unit and device.
      System:  System waits for response.  If the
        device provided by the operator can be
        accessed and is VAM formatted it will be
        used as a paging device and its previous
        contents will be destroyed.  If it can be
        accessed but is not VAM formatted
        operator will be notified that paging
        device is improperly formatted.  If it
        cannot be accessed, message is repeated.
    Reference Data
      Requirement determined by:  CEIAA
      Variable data supplied by:  N/A
      Message residence:  CEIAA
      Message issued by:  CEIAA
    Destination
      Conversational:  N/A
      Nonconversational:  Operator's Terminal
    Transmittal technique:  Own I/O routine


CANNOT ACCESS DELTA DATA SET VOLUME.  STARTUP
TERMINATED.

    Explanation:  Timer not enabled or malfunction
      on disk drive.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  Enable timer or mount delta volume on
        a different drive.
      System:  N/A
    Reference Data
      Requirement determined by:  CEIAA
      Variable data supplied by:  CEIAA
      Message residence:  CEIAA
      Message issued by:  CEIAA
    Destination
      Conversational:  N/A
      Nonconversational:  Operator's Terminal
    Transmittal technique:  Own I/O routine


CANNOT ACCESS IPL VOLUME.  STARTUP TERMINATED.

Explanation: If an unrecoverable I/O error
occurs while accessing the IPL volume, this
message is issued and STARTUP is terminated.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: A message 'MALFUNCTION ON CHANNEL
    ...' or 'MALFUNCTION ON DEVICE ...'
    will precede this message. Using that
    information, device must be repaired or
    IPL volume switched to new drive; re-IPL
    STARTUP.
    System: Must re-IPL STARTUP. System waits
    for new IPL.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: N/A
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine

CANNOT ACCESS PAGING DEVICE STARTUP TERMINATED.

Explanation: If an unrecoverable I/O error
occurs while accessing the primary paging
volume, this message is issued and startup
is terminated.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: A message 'MALFUNCTION ON CHANNEL
    ...' or 'MALFUNCTION ON DEVICE ...'
    will precede this message. Using that
    information, device must be repaired or
    different paging device must be assigned.
    System: Must re-IPL STARTUP. System waits
    for new IPL of STARTUP.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: N/A
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine

CANNOT BUILD QUICK START ON PAGING VOLUME.
RE-ENTER.

Explanation: The operator has entered an
address of a direct access device on which
to build a QUICK Start data set. The volume
mounted on the drive specified contains a
pack which has been initialized (via DASDI)
as a paging volume.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Operator enters another address
    System: Checks address specified and if
    valid, continues.
Reference Data:
    Requirement determined by: CEIAA
    Variable data supplied by: CEIAA
    Message residence: CEIAA
    Message issued by: CEIAA

Destination:
    Conversational: N/A
    Nonconversational: Operators terminal
Transmittal technique: Own I/O routine.

CANNOT CATLG. userid. data set name ETC.
NAME-PRG. RUNNING

Explanation: The first seventeen characters of
the userid and data set name are inserted in
the message. ADDCAT was called to catalog
this data set and returned an indication
that this particular data set could not be
added to the catalog. Problem may be the
name and/or generation used.
Conversational Action
    User: Processing continues with next data
    set.
    System: Processing continues.
Nonconversational Action
    User: Processing continues with next data
    set.
    System: Processing continues.
Reference Data
    Requirement determined by: CZCFB1
    Variable data supplied by: CZCFB
    Message residence: CZCFBP
    Message issued by: GATE
    Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: GATWR, by means of a
    CALL to the LPC PUTDIAG entry.

CANNOT FIND DESIRED RELATIVE VOL. ENTRY IN DSCB -
ERROR

Explanation: This message indicates that
desired volume entry could not be found in
DSCB volume list. It is needed to set up
certain JFCB fields for ADDCAT call.
Conversational action
    User: Users data set appears in error.
    Problem may lie in DSCB format - suggest
    data set be checked.
    System: Processing continues.
Nonconversational Action
    User: Task deleted.
    System: Processing continues.
System Default Action: Terminate compilation.
Reference Data
    Requirement determined by: CZCFB1
    Variable data supplied by: N/A
    Message residence: CZCFBP
    Message issued by: GATE(CZAAB)
    Destination
        Conversational: User's terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: GATWR (by means of a
    call to the LPC PUTDIAG entry, if in
    conversational mode).

CANNOT LOAD xxxx PROPER

Explanation: xxxx represents either SYSBLD or
STARTUP. There is no block of available
core storage large enough to contain all of
STARTUP or SYSBLD, because the storage
elements in the TSS domain have too many
failing pages.
Conversational Action
    User: N/A

```
System:  N/A
```
Nonconversational Action
    User:  If possible, enter additional or
        other storage elements into the TSS
        domain and re-initiate STARTUP by IPL.
    System:  System waits for re-initiation of
        STARTUP.
Reference Data
    Requirement determined by:  CEIAA
    Variable data supplied by:  CEIAA
    Message residence:  CEIAP
    Message issued by:  CEIAP
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
    Transmittal technique:  Own I/O routine


CANNOT LOCATE STS

    Explanation:  A DSCB for the STS data set
        cannot be found in the VTOC of the IPL
        volume.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Restore the system IPL volume from
           tape.
        System:  N/A
    Reference Data
        Requirement determined by:  CEIAA
        Variable data supplied by:  N/A
        Message residence:  CEIAA
        Message issued by:  CEIAA
        Destination
           Conversational:  N/A
           Nonconversational:  Operator's Terminal
        Transmittal technique:  Own I/O routine


CANNOT USE IPL VOLUME AS PAGING DEVICE.  ENTER
ADDRESS OF PAGING DEVICE.

    Explanation:  In response to the message 'enter
        address of paging device' the operator
        entered the address of the IPL volume or the
        paging device provided by the operator has
        the same volume ID as the IPL volume.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  The operator must either provide a
           different device as a paging device
           (other than the IPL volume) or, if he is
           certain the device address he typed in
           response to 'enter address of paging
           device' is not that of the IPL volume, he
           must change the volume ID of the IPL
           volume.
        System:  Continues if expected response is
           received; otherwise, system waits.  If
           device cannot be accessed, message
           'cannot access device' will appear.  If
           it can be accessed and is VAM formatted
           previous contents of the disk will
           probably be destroyed.  If the device can
           be accessed and is not VAM formatted
           message 'primary paging volume improperly
           formatted.  Format volume and then IPL'
           will appear.
    Reference Data
        Requirement determined by:  CEIAA
        Variable data supplied by:  N/A

```
Message residence:  CEIAA
Message issued by:  CEIAA
Destination
    Conversational:  N/A
    Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O routine
```

CARD READER I/O ERRORS - CANNOT PROCEED

    Explanation:  Card reader is nonoperational or
        encountered a hardware error during a
        read-card STARTUP.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  None.  Either operator re-IPL's and
           defaults to the operator's terminal, or
           card reader gets fixed and operator
           re-IPL's waits for re-IPL.
    System Default Action:  Startup terminates.
    Reference Data
        Requirement determined by:  CEIAA
        Variable data supplied by:  N/A
        Message residence:  CEIAA
        Message issued by:  CEIAA
        Destination
           Nonconversational:  Printer and
               Operator's terminal
        Transmittal technique:  Own I/O routines


CA01 PROMPTING.  ENTER ONE TERM AT A TIME UNLESS
PROMPTED FOR LIST.  DEFAULT IF TERM NOT APPLICABLE
OR DEFAULT OPTION IS USED.

    Explanation:  Message to initialize prompting.
    Conversational Action
        User:  Specified in text.
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A
        Message residence:  SYSMSG
        Message issued by:  MSGWR
        Destination
           Conversational:  User's Terminal
           Nonconversational:  N/A
        Transmittal technique:  MSGWR


CCB DSCB NOT FOUND.

    Explanation:  The data set control block for
        the configuration control block,
        TSS*****.SYSCCB data set, cannot be found in
        the volume table of contents of the IPL
        volume.  This is a system error.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Mount a backup IPL volume and have a
           system programmer place the
           TSS*****.SYSCCB data set on the volume
           from which it is missing; then re-IPL
           STARTUP.
        System:  System waits until STARTUP is
           initialized.
    Reference Data
        Requirement determined by:  CEIAP

```
        Variable data supplied by:  N/A              User:  Receives task program interrupt code
        Message residence:  CEIAP                       X'47'
        Message issued by:  CEIAP                    System:  Processing continues.
        Destination                                  Nonconversational Action
            Conversational:  N/A                       User:  N/A
            Nonconversational:  Operator's Terminal    System:  Processing continues.
        Transmittal technique:  Own I/O routine     Reference Data (See Appendix B-07.)


CC01 DEVICE TYPE=code.

    Explanation:  Confirmation of device type.     CEAAV 021 PAGING ERROR ALONG nnnn SENSE DATA NOT
    Conversational Action                          PRESENT AFTER UNIT CHECK
        User:  N/A
        System:  Processing continues.                 Explanation:  Hardware I/O error detected.
    Nonconversational Action                            nnnn=actual device address (in hexadecimal).
        User:  N/A                                   Conversational Action
        System:  N/A                                     User:  Receives task program interrupt X'47'
    Reference Data                                       System:  Processing continues.
        Requirement determined by:  CZAEA           Nonconversational Action
        Variable data supplied by:  CZAEA               User:  N/A
        Message residence:  SYSMSG                      System:  Processing continues.
        Message issued by:  MSGWR                    Reference Data (See Appendix B-07.)
        Destination
            Conversational:  User's Terminal
            Nonconversational:  N/A
        Transmittal technique:  MSGWR               CEAAV 031 PAGING ERROR ALONG nnnn NO RECORD FOUND


CC02 AFF=character.                                     Explanation:  Hardware I/O error detected.
                                                        nnnn=actual device address (in hexadecimal).
    Explanation:  Confirmation of affinity.          Conversational Action
    Conversational Action                                User:  N/A
        User:  N/A                                       System:  Processing continues.
        System:  Processing continues.              Nonconversational Action
    Nonconversational Action                             User:  N/A
        User:  N/A                                       System:  Processing continues.
        System:  N/A                                 Reference Data (See Appendix B-07.)
    Reference Data
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA
        Message residence:  SYSMSG                  CEAAV 041 PAGING ERROR ALONG nnn NO RECORD FOUND -
        Message issued by:  MSGWR                   INCORRECT TRACK
        Destination
            Conversational:  User's Terminal            Explanation:  Hardware I/O error detected.
            Nonconversational:  N/A                     nnnn=actual device address (in hexadecimal).
        Transmittal technique:  MSGWR                Conversational Action
                                                         User:  N/A
                                                         System:  Processing continues.
CC11 DENSITY = code.                                Nonconversational Action
                                                         User:  N/A
    Explanation:  Confirmation of density.               System:  Processing continues.
    Conversational Action                            Reference Data (See Appendix B-07.)
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A                                   CEAAV 051 PAGING ERROR ALONG nnnn SEEK CHECK
        System:  N/A
    Reference Data                                       Explanation:  Hardware I/O error detected.
        Requirement determined by:  CZAEA               nnnn=actual device address (in hexadecimal).
        Variable data supplied by:  CZAEA           Conversational Action
        Message residence:  SYSMSG                       User:  N/A
        Message issued by:  MSGWR                        System:  Processing continues.
        Destination                                 Nonconversational Action
            Conversational:  User's Terminal            User:  N/A
            Nonconversational:  N/A                     System:  Processing continues.
        Transmittal technique:  MSGWR                Reference Data (See Appendix B-07.)


CEAAV 011 PAGING ERROR ALONG nnnn CSW STATUS BITS   CEAAV 061 PAGING ERROR ALONG nnnn INVALID ADDRESS
NOT PRESENT
                                                        Explanation:  Hardware I/O error detected.
    Explanation:  Hardware I/O error detected.           nnnn=actual device address (in hexadecimal).
    nnnn=actual device address (in hexadecimal).     Conversational Action
    Conversational Action                                User:  N/A
                                                         System:  Processing continues.
                                                     Nonconversational Action
                                                         User:  N/A
                                                         System:  Processing continues.
                                                     Reference Data (See Appendix B-07.)
```

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CEAAV 071 PAGING ERROR ALONG nnnn OVERRUN

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 081 PAGING ERROR ALONG nnnn COMMAND REJECT

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 091 PAGING ERROR ALONG nnnn TRACK OVERRUN

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 101 PAGING ERROR ALONG nnnn END OF CYLINDER

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 111 PAGING ERROR ALONG nnnn FILE PROTECT

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 121 PAGING ERROR ALONG nnnn CHAINING CHECK

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A

      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 131 PAGING ERROR ALONG nnnn PROGRAM CHECK

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 141 PAGING ERROR ALONG nnnn PROTECTION CHECK

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 151 PAGING ERROR ALONG nnnn UNIT EXCEPTION

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 161 PAGING ERROR ALONG nnnn INCORRECT LENGTH

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 171 PAGING ERROR ALONG nnnn OVERFLOW
INCOMPLETE

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-07.)

CEAAV 181 PAGING ERROR ALONG nnnn TRACK CONDITION
CHECK

    Explanation:  Hardware I/O error detected.
      nnnn=actual device address (in hexadecimal).

Conversational Action
    User:  N/A
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
Reference Data (See Appendix B-07.)


CEAAV 191 PAGING ERROR ALONG nnnn EQUIPMENT CHECK

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV 201 PAGING ERROR ALONG nnnn INTERVENTION
REQUIRED

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV 211 PAGING ERROR ALONG nnnn BUS OUT CHECK

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV 221 PAGING ERROR ALONG nnnn DATA CHECK

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV 231 PAGING ERROR ALONG nnnn CHANNEL DATA
CHECK

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV 241 PAGING ERROR ALONG nnnn NO RECORD FOUND
- CORRECT TRACK

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV 251 PAGING ERROR ALONG nnnn SEEK CHECK
(COMMAND REJECT)

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV 261 PAGING ERROR ALONG nnnn MISSING ADDRESS
MARKER.  HA = xxxxxxx

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV 281 PAGING ERROR ALONG nnnn ATTENTION

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV 291 PAGING ERROR ALONG nnnn DATA CHECK.  HA
= xxxxxxx

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (See Appendix B-07.)


CEAAV301 PAGING ERROR ON nnnn CHANNEL/INTERFACE
CONTROL CHECK.

    Explanation:  Hardware I/O error detected.
    nnnn=actual device address (in hexadecimal).
    Action

User: N/A
System: Processing continues.
Reference Data (See Appendix B-07.)


CEAAV311 PAGING ERROR ON xxxx ACTION REQUIRED:
MOVE DISK PACK xxxx TO NEW DRIVE PLUGGED yyyy OR
NOT READY/READY SAME DRIVE.

Explanation: Hardware I/O error detected.
xxxx=actual device address (in hexadecimal).
Operator Action: As indicated above.
Reference Data (See Appendix B-07.)


CEAIS001 RECURSIVE SYSER CALL - RE-IPL

Explanation: This message will appear if SYSER
is called before it has completed processing
the original SYSER call.
Conversational Action
User: N/A
System: Re-IPL - system unable to continue
processing.
Nonconversational Action
User: N/A
System: Re-IPL - system unable to continue
processing.
Reference Data
Requirement determined by:  CEAIS
Variable data supplied by:  N/A
Message residence:  CEAIS
Message issued by:  CEAIS
Destination:  Operator's Terminal
Transmittal technique:  ERROR Macro


CEAIS002 REAL CORE MAJOR SOFTWARE ERROR-RESTART
CANNOT BE ACCOMPLISHED, RE-IPL

Explanation: This message will appear if a
major real core software error occurs.
Conversational Action
User: N/A
System: Re-IPL -- system unable to continue
processing.
Nonconversational Action
User: N/A
System: Re-IPL -- system unable to continue
processing.
Reference Data
Requirement determined by:  CEAIS
Variable data supplied by:  N/A
Message residence:  CEAIS
Message issued by:  CEAIS
Destination:  Operator's Terminal
Transmittal techniques:  ERROR Macro


CEAIS003 TASKS ISA PAGE NOT IN CORE - TASK WILL BE
PROGRAM CHECKED.

Explanation: This message will appear if the
LRA instruction with an address of zero's
results in a condition code other than zero.
A condition code other than zero indicates
that the tasks ISA page is not presently in
core.
Conversational Action
User: N/A
System: Task will be program checked -
system will continue processing.
Nonconversational Action
User: N/A
System: Task will be program checked -

system will continue processing.
Reference Data
Requirement determined by:  CEAIS
Variable data supplied by:  N/A
Message residence:  CEAIS
Message issued by:  CEAIS
Destination:  Operator's Terminal
Transmittal technique:  ERROR Macro


CEAIS004 LRA FAILED - SYSER PARAMETER LIST CANNOT
BE FOUND - TASK WILL BE PROGRAM CHECKED

Explanation: This message will appear only if
the SYSER parameter list is not in core at
the time SYSER takes control. This only
applies to virtual storage SYSERs.
Conversational Action
User: N/A
System: Task will be program checked -
system will continue processing.
Nonconversational Action
User: N/A
System: Task will be program checked -
system will continue processing.
Reference Data
Requirement determined by:  CEAIS
Variable data supplied by:  N/A
Message residence:  CEAIS
Message issued by:  CEAIS
Destination:  Operator's Terminal
Transmittal technique:  ERROR Macro


CEAIS005 TASK ID xxxx HAS EXCEEDED TWO SYSERRS
WITHIN 2 MINUTES.

Explanation: The specified task is probably in
a SYSERR loop.
Action
User: N/A
System: A re-IPL is probably required.
Reference Data
Requirement determined by:  CEAIS
Variable data supplied by:  CEAIS


CEB101A INVALID CARD CODE.  CORRECT ERROR.
DEPRESS INTERRUPT KEY.

Explanation: Any combination of punches in a
single card column other than a legal EBCDIC
code will generate this message.
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: Corrects card, then depresses
interrupt key.
System: Waits for interrupt, then resumes
processing.
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBVP
Variable data supplied by:  N/A
Message residence:  CEBVP
Message issued by:  CEBVP


CEB101W INVALID CARD CODE.  JCB TERMINATED.

Explanation: Any combination of punches in a
single card column other than a legal EBCDIC
code will generate this message.
Conversational Action
User: N/A

System:  N/A
Nonconversational Action
   User:  N/A
   System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
      Variable data supplied by:  N/A
      Message residence:  CEBDI, CEBDP, and CEBDR
      Message issued by:  CEBDI, CEBDP, or CEBDR


CEB102A CONTROL STATEMENT ERROR.  JOB TERMINATED.

   Explanation:  A utility statement contains an
     incorrect keyword, parameter, or name field.
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
      Variable data supplied by:  N/A
      Message residence:  CEBDI, CEBDP, and CEBDR
      Message issued by:  CEBDI, CEBDP, or CEBDR


CEB103A STATEMENT SEQUENCE ERROR.  JOB TERMINATED.

   Explanation:  The utility statements are not in
     the proper sequence, or unnecessary utility
     statements are present.
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  N/A
   Reference Data
      Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
      Variable data supplied by:  N/A
      Message residence:  CEBDI, CEBDP, and CEBDR
      Message issued by:  CEBDI, CEBDP, or CEBDR


CEB104W SVC INTERRUPT.  JOB TERMINATED.

   Explanation:  An SVC was issued without a
     response having been defined.  This is a
     system error.
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP,
        CEBDR, or CEBVP
      Variable data supplied by:  N/A
      Message residence:  CEBDI, CEBDP, CEBDR, and
        CEBVP
      Message issued by:  CEBDI, CEBDP, CEBDR, or
        CEBVP


CEB105A DEFINE INPUT DEVICE.

     DA DEVICE DUMP
TSS   DASDI...n
     DUMP RESTORE...n

   Explanation:  This message is produced if,
     after IPL of the program, the system has
     entered the WAIT state with FFFF displayed
     in the instruction counter portion of the
     console, and the request key has been
     depressed.  n indicates the version number
     of the program being used.
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  INPUT = xxxx cuu EOB where xxxx is
       device type (1052, 2400, or 2540); c is
       channel; uu is unit number of specified
       device.
     System:  Continues processing and control
       statements are read from specified
       device.  Message CEB102A is issued if
       error is detected.
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
      Variable data supplied by:  CEBDI, CEBDP, or
        CEBDR
      Message residence:  CEBDI, CEBDP, and CEBDR
      Message issued by:  CEBDI, CEBDP, or CEBDR


CEB106A CONTROL STATEMENT VOLID MISSING OR DOES
NOT AGREE WITH ID IN VCL LABEL WHICH FOLLOWS.
VOLID = xxxxxx.

   Explanation:  The VCLID parameter in the
     utility control statement did not match the
     volume serial number or ID found on the
     receiving volume (xxxxxx).  The job is
     terminated.
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI or CEBDR
      Variable data supplied by:  CEBDI or CEBDR
      Message residence:  CEBDI and CEBDR
      Message issued by:  CEBDI or CEBDR


CEB107W TRACK ZERO BAD.  JOB TERMINATED.

   Explanation:  The direct access device called
     for cannot be initialized as a systems
     residence volume due to a defective surface
     on cylinder 0, track 0.  The device to be
     initialized must be replaced and the job
     restarted.
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI
      Variable data supplied by:  N/A
      Message residence:  CEBDI
      Message issued by:  CEBDI


CEB108A HA OR RO FIELD BAD.  JOB TERMINATED.

   Explanation:  The direct access device
     requested cannot be initialized due to a

defective surface in the home address or
track descriptor record areas.  The job is
terminated.

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Direct access device should be
        replaced and the job restarted.
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI
    Variable data supplied by:  N/A
    Message residence:  CEBDI
    Message issued by:  CEBDI

CEB109A TRACK CHK INDICATES TRACK IS GOOD.

    Explanation:  This message is produced as a
        result of the GETALT option of DASDI having
        checked the track specified in the control
        statement.  The track in question was found
        to be good, and no alternate track was
        assigned.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)

Requirement determined by:   CEBDI
Variable data supplied by:   N/A
Message residence:   CEBDI
Message issued by:   CEBDI

**CEB110I BAD TRACK ccccchhhh.**

Explanation:  A defective track was found at
cylinder cccc track hhhh.  (Applies to SAM
initialized volumes only.)
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBDI or CEBDR
Variable data supplied by:  CEBDI or CEBDR
Message residence:  CEBDI and CEBDR
Message issued by:  CEBDI or CEBDR

**CEB111I ALTERNATE ccccchhhh.**

Explanation:  An alternate track at cylinder
cccc track hhhh has been assigned to replace
the defective track specified in message
CEB110I.  (Applies to SAM initialized
volumes only.)
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBDI or CEBDR
Variable data supplied by:  CEBDI or CEBDR
Message residence:  CEBDI and CEBDR
Message issued by:  CEBDI or CEBDR

**CEB112W ALT TRACKS DEPLETED.  JOB TERMINATED.**

Explanation:  The number of alternate tracks
assigned has exceeded the maximum number for
this device.  The direct access device
should be replaced and the job restarted.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBDI
Variable data supplied by:  N/A
Message residence:  CEBDI
Message issued by:  CEBDI

**CEB113W IMPROPER VTOC BEGIN ADDRESS.  JOB
TERMINATED.**

Explanation:  The starting address for the VTOC
cannot be cylinder 0 track 0 for any
direct-access device, or cylinder 0 track 1
for a 2311 device if IPLTXT has been
specified in the control statements, or any
alternate track, or cylinder 199 for any VAM
formatted 2311 or 2314.  The operator should
change the STRTADR keyword operand of the
VTOCD control statement to a legal value and

restart the job.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBDI
Variable data supplied by:  N/A
Message residence:  CEBDI
Message issued by:  CEBDI

**CEB141A BAD TRACK ON CYL 199.  DEPRESS INTERRUPT
KEY TO CONTINUE.**

Explanation:  This is a warning that the
Standard Error Retry Cylinder on the
to-device has a bad track.  Continuation is
at the user's discretion, but TSS error
recovery procedures may misconstrue cause of
future I/O errors as hardware instead of
surface.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Depress interrupt key to continue.
Otherwise, abort job.
System:  Waits for response, then continues.
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBDR
Variable data supplied by:  N/A
Message residence:  CEBDR
Message issued by:  CEBDR
Destination
Conversational:  N/A
Nonconversational:  Operator's Terminal

**CEB142I PAGES WERE RELOCATED THAT WERE NOT IN ANY
DATA SET.**

Explanation:  A format B DSCB exists that has
no DSCB pointing to it or some other
abnormality in the VTOC exists such that a
page not in a data set is relocated.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Dump the VTOC and examine it for the
error.  Usually the error can be ignored.
System:  Immediately goes to end of job
without waiting.
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBDR
Variable data supplied by:  N/A
Message residence:  CEBDR
Message issued by:  CEBDR

**CEB152W PROGRAM INTERRUPT.  JOB TERMINATED.**

Explanation:  A program interrupt has occurred
resulting in termination of the job.  This
is a system error.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)

Requirement determined by:  CEBDI, CEBDP,
    CEBDR, or CEBVP
Variable data supplied by:  N/A
Message residence:  CEBDI, CEBDP, CEBDR, and
    CEBVP
Message issued by:  CEBDI, CEBDP, CEBDR, or
    CEBVP


## CEB153A TYPEWRITER FAILED TO READ LAST MESSAGE. DEPRESS INTERRUPT KEY.

Explanation:  The console typewriter failed to
    read the last input message.  This is a
    system error.  Depress the interrupt key on
    the console and enter the message again.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP,
        CEBDR, or CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBDI, CEBDP, CEBDR, and
        CEBVP
    Message issued by:  CEBDI, CEBDP, CEBDR, or
        CEBVP


## CEB154A READY READER cuu.  DEPRESS INTERRUPT KEY.

Explanation:  The card reader, channel c, unit
    uu has a card jam, a transport jam, or is
    out of cards.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Operator corrects faulty condition
        and depresses interrupt key on console.
    System:  Waits and message is repeated until
        response is received; system then
        continues.
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
    Variable data supplied by:  CEBDI, CEBDP, or
        CEBDR
    Message residence:  CEBDI, CEBDP, and CEBDR
    Message issued by:  CEBDI, CEBDP, or CEBDR


## CEB155A READY PRINTER cuu.  DEPRESS INTERRUPT KEY.

Explanation:  The printer, channel c, unit uu
    is not ready due to a forms check, an open
    interlock, or a depressed stop key.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Operator should correct the faulty
        condition and depress the console
        interrupt key.
    System:  Waits and message is repeated until
        response is received; system then
        continues.
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CFBDI, CEBDP,
        CEBDR, or CEBVP
    Variable data supplied by:  CEBDI, CEBDP,
        CEBDR, or CEBVP

Message residence:  CEBDI, CEBDP, CEBDR, and
    CEBVP
Message issued by:  CEBDI, CEBDP, CEBDR, or
    CEBVP


## CEB156A READY TAPE cuu.  DEPRESS INTERRUPT KEY.

Explanation:  The tape drive on channel c, unit
    uu is not ready.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Operator should correct the faulty
        condition and depress the console
        interrupt key.
    System:  Waits and message is repeated until
        response is received; system then
        continues.
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
    Variable data supplied by:  CEBDI, CEBDP, or
        CEBDR
    Message residence:  CEBDI, CEBDP, and CEBDR
    Message issued by:  CEBDI, CEBDP, or CEBDR


## CEB157A READY DASD cuu.  DEPRESS INTERRUPT KEY.

Explanation:  The direct access storage device
    on·channel c, unit uu is not ready.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Operator should correct the faulty
        condition and depress console interrupt
        key.
    System:  Waits and message is repeated until
        response is received; system then
        continues.
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP,
        CEBDR, or CEBVP
    Variable data supplied by:  CEBDI, CEBDP,
        CEBDR, or CEBVP
    Message residence:  CEBDI, CEBDP, CEBDR, and
        CEBVP
    Message issued by:  CEBDI, CEBDP, CEBDR, and
        CEBVP


## CEB159A READER CHECK.  CORRECT ERROR.  DEPRESS INTERRUPT KEY.

Explanation:  A reader check has occurred due
    to a hole count check, a parity check, an
    addressing error, or a translate check in
    the 2821 read buffer.  This is a system
    error.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Correct the error and depress the
        console interrupt key.
    System:  Waits for response and, when this
        is received, continues.
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP,
        CEBDR, or CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBDI, CEBDP, CEBDR, and

CEBVP
    Message issued by:  CEBDI, CEBDP, CEBDR, or
    CEBVP


CEB160A PRINT CHECK.  CORRECT ERROR.  DEPRESS
INTERRUPT KEY.

    Explanation:  A unit check has occurred on the
    printer.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Correct faulty condition and depress
        console interrupt key.
        System:  Waits until required response is
        received, then continues processing.
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDI, CEBDP,
        CEBDR, or CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBDI, CEBDP, CEBDR, and
        CEBVP
        Message issued by:  CEBDI, CEBDP, CEBDR, or
        CEBVP


CEB161A END OF TAPE.  MOUNT TAPE ON cuu.  DEPRESS
INTERRUPT KEY.

    Explanation:  For a multi-tape DUMP/RESTORE
    job, this is the end of the current tape
    reel.  Mount a new tape on channel c, unit
    uu.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Mount new tape on specified device
        and depress the console interrupt key.
        System:  Waits until response is received
        and then continues.
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDR
        Variable data supplied by:  CEBDR
        Message residence:  CEBDR
        Message issued by:  CEBDR


CEB163A END OF JOB.

    Explanation:  Normal job termination.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
        Variable data supplied by:  N/A
        Message residence:  CEBDI, CEBDP, and CEBDR
        Message issued by:  CEBDI, CEBDP, or CEBDR


CEB165A ATTEMPT RESTORE TO WRONG DEVICE.  JOB
TERMINATED.

    Explanation:  The program tried to restore onto
    a 2314 a tape dumped from a 2311, or tried
    to restore onto a 2311 a tape dumped from a
    2314.
    Conversational Action

User:  N/A
System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDR
    Variable data supplied by:  N/A
    Message residence:  CEBDR
    Message issued by:  CEBDR


CEB166A NOT A RESTORE VOL.  ON cuu.  MOUNT PROPER
VOLUME.  DEPRESS INTERRUPT KEY.

    Explanation:  The tape on channel c, unit uu is
    not a restore tape or was not built by the
    TSS DUMP/RESTORE program.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Operator should mount the correct
        tape and depress the console interrupt
        key.
        System:  Message is repeated until response
        is received; system then continues.
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDR
        Variable data supplied by:  CEBDR
        Message residence:  CEBDR
        Message issued by:  CEBDR


CEB180W INVALID FORMTYPE DSCB.  JOB TERMINATED.

    Explanation:  The VTOC contains SAM DSCBs, but
    FORMTYPE specifies VAM formatting.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDR
        Variable data supplied by:  N/A
        Message residence:  CEBDR
        Message issued by:  CEBDR


CEB181I 2301 PAGING FORMAT PROCEEDING.  ALL
PARAMETERS EXCEPT DEVICE, BYPASS AND FORMTYPE
IGNORED.

    Explanation:  Notification that the 2301 drum
    is being initialized in modified VAM format,
    with no volume label, IPL records, or VTOC.
    Additional function defining statements are
    unnecessary.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDI
        Variable data supplied by:  N/A
        Message residence:  CEBDI
        Message issued by:  CEBDI

CEB186D DEFECTIVE TRACK ON ERROR RETRY
CYLINDER/TRACK ccc hh ABORT JOB OR DEPRESS
INTERRUPT KEY

> Explanation: Cylinder ccc, track hh has been
> found to be defective. Cylinder ccc is the
> error retry cylinder for this device. The
> option to abort the job or to continue by
> depressing the console interrupt key may be
> taken at the user's discretion; however this
> device may not be used for TSS.
> Conversational Action
>> User: N/A
>> System: N/A
> Nonconversational Action
>> User: Depress console interrupt key to
>> continue, or change device and restart
>> job.
>> System: Waits until response is received,
>> then continues processing.
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by: CEBDI
>> Variable data supplied by: CEBDI
>> Message residence: CEBDI
>> Message issued by: CEBDI

CEB187W VTOC DOES NOT SATISFY TSS STANDARDS. JOB
TERMINATED.

> Explanation: The format c (DADSM) DSCB was not
> the second DSCB in the VTOC.
> Conversational Action
>> User: N/A
>> System: N/A
> Nonconversational Action
>> User: N/A
>> System: N/A
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by: CEBDR
>> Variable data supplied by: N/A
>> Message residence: CEBDR
>> Message issued by: CEBDR

CEB190W TRACK ONE BAD JOB TERMINATED

> Explanation: The direct access device cannot
> be initialized as an IPL device due to a
> defective surface on cylinder 0, track 1.
> The device should be replaced and the job
> restarted.
> Conversational Action
>> User: N/A
>> System: N/A
> Nonconversational Action
>> User: N/A
>> System: N/A
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by: CEBDI
>> Variable data supplied by: N/A
>> Message residence: CEBDI
>> Message issued by: CEBDI

CEB191W INVALID FROM-DEVICE

> Explanation: The FROMDEV operand on a PRINT
> card is not a DASD (direct access storage
> device).
> Conversational Action
>> User: N/A
>> System: N/A
> Nonconversational Action
>> User: N/A

System: N/A
Reference Data (Also see Appendix B-08.)
> Requirement determined by: CEBDP
> Variable data supplied by: N/A
> Message residence: CEBDP
> Message issued by: CEBDP


CEB192W VTOC REQUIRES MORE SPACE THAN ALLOCATED.
JOB TERMINATED.

> Explanation: The extent specified for the
> volume table of contents will not permit
> allocation, or the STRTADR control statement
> does not permit full extent for the VTOC.
> Conversational Action
>> User: N/A
>> System: N/A
> Nonconversational Action
>> User: Correct faulty condition and restart
>> the program.
>> System: N/A
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by: CEBDI or CEBDR
>> Variable data supplied by: N/A
>> Message residence: CEBDI and CEBDR
>> Message issued by: CEBDI or CEBDR


CEB193D DUE TO BAD TRACKS ON TODEV, MAXIMUM EXTENT
COUNT EXCEEDED IN THE FOLLOWING DATA SET: dsname,
DEPRESS INTERRUPT KEY TO CONTINUE.

> Explanation: The count of extents is a byte
> field in the Format A DSCB. Relocation of
> pages has required new extents in the named
> data set with the total now exceeding 255.
> The excess over 256 was placed in the byte
> field.
> Conversational Action
>> User: N/A
>> System: N/A
> Nonconversational Action
>> User: If the data set named will not be
>> used, continue by depressing the
>> interrupt key. Otherwise use another
>> disk pack for the to-device and restart
>> the job.
>> System: Waits until interrupt key is
>> depressed then continues at point error
>> was detected.
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by: CEBDR
>> Variable data supplied by: CEBDR
>> Message residence: CEBDR
>> Message issued by: CEBDR
>> Destination
>>> Conversational: N/A
>>> Nonconversational: Operator's Terminal


CEB194D DUE TO BAD TRACKS ON TODEV, NOT ENOUGH
SPACE IN VTOC FOR THE FOLLOWING DATA SET: dsname.
DEPRESS INTERRUPT TO CONTINUE.

> Explanation: The relocation caused the need
> for additional extents. There is neither
> room in the present DSCB for more extents
> nor room in the VTOC for move DSCBs for the
> named data set.
> Conversational Action
>> User: N/A
>> System: N/A
> Nonconversational Action
>> User: If the data set is not to be used,

depress the interrupt key. Otherwise
replace the to-device with a new disk
pack and restart the job.
  System: Waits until the interrupt key is
depressed, then continues, ignoring the
additional extents for which there was no
space.
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBDR
  Variable data supplied by: CEBDR
  Message residence: CEBDR
  Message issued by: CEBDR
  Destination
    Conversational: N/A
    Nonconversational: Operator's Terminal


CEB195D VTOC DOES NOT MEET TSS STANDARDS FOR THE
FOLLOWING DATA SET: dsname. DEPRESS INTERRUPT
KEY TO CONTINUE.

  Explanation: The chain of DSCB's in the named
data set included a DSCB that was not marked
"FB". Continuing might mean that relocated
pages will be lost. Further errors could be
caused by use of bad data, if continued.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: Dump the VTOC to determine cause of
error.
  System: Waits until the interrupt key is
pressed, then attempts recovery, assuming
that the chained DSCB was a Format B
DSCB, even though it remains unmarked.
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBDR
  Variable data supplied by: CEBDR
  Message residence: CEBDR
  Message issued by: CEBDR
  Destination
    Conversational: N/A
    Nonconversational: Operator's Terminal


CEB195W INCORRECT TO-DEVICE. JOB TERMINATED.

  Explanation: An invalid output device has been
specified.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBDP
  Variable data supplied by: N/A
  Message residence: CEBDP
  Message issued by: CEBDP


CEB197A FORMTYPE NOT {RECOGNIZED / SPECIFIED} ENTER V1, V2, OR
S.

  Explanation: FORMTYPE operand was omitted from
DUMP or RESTORE card.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: On console typewriter, enter either
V1 (for VAM1), V2 (for VAM2), or S (for

SAM).
  System: Checks for valid response and
continues. If an invalid response is
given, the message is repeated with
RECOGNIZED substituted for SPECIFIED. If
incorrect FORMTYPE is given, it will be
detected at a later stage in the
processing by the usual procedures.
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBDR
  Variable data supplied by: N/A
  Message residence: CEBDR
  Message issued by: CEBDR


CEB201I COMMAND REJECT cuuxxsssssyyyy.

  Explanation: The specified channel has
rejected an incorrect channel command word
(CCW). The job is terminated. c = channel;
uu = unit; xx = command code; ssss = status
bytes from the channel status word; yyyy =
the sense bytes. This is a hardware error.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBVP
  Variable data supplied by: CEBVP
  Message residence: CEBVP
  Message issued by: CEBVP


CEB201W COMMAND REJECT cuuxxsssssyyyy.

  Explanation: (See CEB201I, above.)
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBDI, CEBDP or
CEBDR
  Variable data supplied by: CEBDI, CEBDP, or
CEBDR
  Message residence: CEBDI, CEBDP, and CEBDR
  Message issued by: CEBDI, CEBDP, or CEBDR


CEB202A INTERV. REQUIRED cuuxxsssssyyyy.

  Explanation: The device or channel c unit uu
requires operator intervention to make it
ready. xx = command code; ssss = status
bytes from the CSW; yyyy = sense bytes.
This is the first of a two part message.
The second part contains specific
information about the device and what the
operator response should be.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBDI, CEBDP,
CEBDR, or CEBVP
  Variable data supplied by: CEBDI, CEBDP,
CEBDR, or CEBVP

Message residence: CEBDI, CEBDP, CEBDR, and
   CEBVP
Message issued by: CEBDI, CEBDP, or CEBDR,
   or CEBVP


CEB203I BUS OUT CHECK.   cuuxxssssyyyy.

   Explanation:  A bus out check has occurred on
      channel c unit uu.   The job is terminated.
      xx = command code; ssss = status bytes from
      the CSW; yyyy = sense bytes.   This is a
      hardware error.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBVP
      Variable data supplied by:  CEBVP
      Message residence:  CEBVP
      Message issued by:  CEBVP


CEB203W BUS OUT CHECK.   cuuxxssssyyyy.

   Explanation:  (See CEB203I, above.)
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP, or
         CEBDR
      Variable data supplied by:  CEBDI, CEBDP, or
         CEBDR
      Message residence:  CEBDI, CEBDP, and CEBDR
      Message issued by:  CEBDI, CEBDP, or


CEB204I EQUIPMENT CHECK.   cuuxxssssyyyy.

   Explanation:  An equipment failure has
      occurred.   The job is terminated.   c =
      channel; uu = unit; xx = command code;
      ssss = status bytes from the CSW; yyyy =
      sense bytes.   This is a hardware error.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBVP
      Variable data supplied by:  CEBVP
      Message residence:  CEBVP
      Message issued by:  CEBVP


CEB204W EQUIPMENT CHECK.   cuuxxssssyyyy.

   Explanation:  (See CEB204I, above.)
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP, or

CEBDR
Variable data supplied by:  CEBDI, CEBDP, or
   CEBDR
Message residence:  CEBDI, CEBDP, and CEBDR
Message issued by:  CEBDI, CEBDP, or


CEB205I DATA CHECK.   cuuxxssssyyyy.

   Explanation:  A solid data check has occurred
      on the specified device.   The job is
      terminated.   c = channel; uu = unit; xx =
      command code; ssss = status bytes from CSW;
      yyyy = sense bytes.   This is a hardware
      error.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBVP
      Variable data supplied by:  CEBVP
      Message residence:  CEBVP
      Message issued by:  CEBVP


CEB205W DATA CHECK.   cuuxxssssyyyy.

   Explanation:  (See CEB205I, above.)
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP, or
         CEBDR
      Variable data supplied by:  CEBDI, CEBDP, or
         CEBDR
      Message residence:  CEBDI, CEBDP, and CEBDR
      Message issued by:  CEBDI, CEBDP, or CEBDR


CEB206I OVERRUN.   cuuxxssssyyyy.

   Explanation:  An overrun check has occurred on
      the specified channel.   The job is
      terminated.   c = channel; uu = unit; xx =
      command code; ssss = status bytes from the
      channel status word; yyyy = sense bytes.
      This is a hardware error.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBVP
      Variable data supplied by:  CEBVP
      Message residence:  CEBVP
      Message issued by:  CEBVP


CEB206W OVERRUN.   cuuxxssssyyyy.

   Explanation:  (See CEB206I, above.)
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A

System: N/A
<u>Reference Data</u> (Also see Appendix B-08.)
    Requirement determined by: CEBDI, CEBDP, or
      CEBDR
    Variable data supplied by: CEBDI, CEBDP, or
      CEBDR
    Message residence: CEBDI, CEBDP, and CEBDR
    Message issued by: CEBDI, CEBDP, or CEBDR

**CEB207W FLAGGED TRACK. cuuxxssssyyyy.**

<u>Explanation:</u> A track condition check has
occurred on the specified device. The job
is terminated. c = channel; uu = unit; xx =
command code; ssss = status bytes from the
channel status word; yyyy = sense bytes.
This is a hardware error.
<u>Conversational Action</u>
    User: N/A
    System: N/A
<u>Nonconversational Action</u>
    User: N/A
    System: N/A
<u>Reference Data</u> (Also see Appendix B-08.)
    Requirement determined by: CEBDI or CEBDR
    Variable data supplied by: CEBDI or CEBDR
    Message residence: CEBDI and CEBDR
    Message issued by: CEBDI or CEBDR

**CEB208W DATA CONV. CHECK. cuuxxssssyyyy.**

<u>Explanation:</u> A data converter check has
occurred on the specified device. The job
is terminated. c = channel; uu = unit; xx =
command code; ssss = status bytes from the
channel status word; yyyy = sense bytes.
This is a hardware error.
<u>Conversational Action</u>
    User: N/A
    System: N/A
<u>Nonconversational Action</u>
    User: N/A
    System: N/A
<u>Reference Data</u> (Also see Appendix B-08.)
    Requirement determined by: CEBDI, CEBDP, or
      CEBDR
    Variable data supplied by: CEBDI, CEBDP, or
      CEBDR
    Message residence: CEBDI, CEBDP, and CEBDR
    Message issued by: CEBDI, CEBDP, or CEBDR

**CEB209I END OF CYLINDER. cuuxxssssyyyy.**

<u>Explanation:</u> An unusual end of cylinder has
occurred on the specified device. The job
is terminated. c = channel; uu = unit; xx =
command code; ssss = status bytes from the
channel status word; yyyy = sense bytes.
This is a hardware error.
<u>Conversational Action</u>
    User: N/A
    System: N/A
<u>Nonconversational Action</u>
    User: N/A
    System: N/A
<u>Reference Data</u> (Also see Appendix B-08.)
    Requirement determined by: CEBVP
    Variable data supplied by: CEBVP
    Message residence: CEBVP
    Message issued by: CEBVP

**CEB209W END OF CYLINDER. cuuxxssssyyyy.**

<u>Explanation:</u> (See CEB209I, above.)
<u>Conversational Action</u>
    User: N/A
    System: N/A
<u>Nonconversational Action</u>
    User: N/A
    System: N/A
<u>Reference Data</u> (Also see Appendix B-08.)
    Requirement determined by: CEBDI, CEBDP, or
      CEBDR
    Variable data supplied by: CEBDI, CEBDP, or
      CEBDR
    Message residence: CEBDI, CEBDP, and CEBDR
    Message issued by: CEBDI, CEBDP, or CEBDR

**CEB210W INVALID ADDRESS. cuuxxssssyyyy.**

<u>Explanation:</u> An invalid address has been
issued to the specified device. The job is
terminated. c = channel; uu = unit; xx =
command code; ssss = status bytes from the
channel status word; yyyy = sense bytes.
This is a hardware error.
<u>Conversational Action</u>
    User: N/A
    System: N/A
<u>Nonconversational Action</u>
    User: N/A
    System: N/A
<u>Reference Data</u> (Also see Appendix B-08.)
    Requirement determined by: CEBDI, CEBDP, or
      CEBDR
    Variable data supplied by: CEBDI, CEBDP, or
      CEBDR
    Message residence: CEBDI, CEBDP, and CEBDR
    Message issued by: CEBDI, CEBDP, or CEBDR

**CEB211I NOT AVAILABLE. cuuxxssssyyyy.**

<u>Explanation:</u> The specified device is not
attached to the system. The job is
terminated. c = channel; uu = unit; xx =
command code; ssss = status bytes from the
channel status word; yyyy = sense bytes.
This is a hardware error.
<u>Conversational Action</u>
    User: N/A
    System: N/A
<u>Nonconversational Action</u>
    User: N/A
    System: N/A
<u>Reference Data</u> (Also see Appendix B-08.)
    Requirement determined by: CEBVP
    Variable data supplied by: CEEVP
    Message residence: CEBVP
    Message issued by: CEBVP

**CEB211W NOT AVAILABLE. cuuxxssssyyyy.**

<u>Explanation:</u> (See CEB211I, above.)
<u>Conversational Action</u>
    User: N/A
    System: N/A
<u>Nonconversational Action</u>
    User: N/A
    System: N/A
<u>Reference Data</u> (Also see Appendix B-08.)
    Requirement determined by: CEBDI, CEBDP, or
      CEBDR
    Variable data supplied by: CEBDI, CEBDP, or

CEBDR
    Message residence:  CEBDI, CEBDP, and CEBDR
    Message issued by:  CEBDI, CEBDP, or CEBDR


CEB212W READ DATA CHECK.  cuuxxssssyyyy.

    Explanation:  A permanent read data check has
      been detected on the specified tape unit.
      The job is terminated.  c = channel; uu =
      unit; xx = command code; ssss = status bytes
      from the channel status word; yyyy = sense
      bytes.  This is a hardware error.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
      Variable data supplied by:  CEBDI, CEBDP, or
        CEBDR
      Message residence:  CEBDI, CEBDP, and CEBDR
      Message issued by:  CEBDI, CEBDP, or CEBDR


CEB213I COUNT FIELD CHECK.  cuuxxssssyyyy.

    Explanation:  A data check has occurred in the
      count field of the specified direct-access
      device.  The job is terminated.  c =
      channel; uu = unit; xx = command code; ssss
      = status bytes from the channel status word;
      yyyy = sense bytes.  This is a hardware
      error.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBVP
      Variable data supplied by:  CEBVP
      Message residence:  CEBVP
      Message issued by:  CEBVP


CEB213W COUNT FIELD CHECK.  cuuxxssssyyyy.

    Explanation:  (See CEB213I, above.)
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI or CEBDR
      Variable data supplied by:  CEBDI or CEBDR
      Message residence:  CEBDI and CEBDR
      Message issued by:  CEBDI or CEBDR


CEB214I TRACK OVERRUN.  cuuxxssssyyyy.

    Explanation:  A track overrun condition has
      occurred on the specified direct access
      device.  The job is terminated.  c =
      channel; uu = unit; xx = command code; ssss
      = status bytes from the channel status word;
      yyyy = sense bytes.  This is a hardware
      error.

Conversational Action
  User:  N/A
  System:  N/A
Nonconversational Action
  User:  N/A
  System:  N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by:  CEBVP
  Variable data supplied by:  CEBVP
  Message residence:  CEBVP
  Message issued by:  CEBVP


CEB214W OVERRUN.  cuuxxssssyyyy.


    Explanation:  (See CEB214I, above.)
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
      Variable data supplied by:  CEBDI, CEBDP, or
        CEBDR
      Message residence:  CEBDI, CEBDP, and CEBDR
      Message issued by:  CEBDI, CEBDP, or CEBDR


CEB215W FILE PROTECTED.  cuuxxssssyyyy.

    Explanation:  The specified device is file
      protected.  The job is terminated.  c =
      channel; uu = unit; xx = command code; ssss
      = status bytes from the channel status word;
      yyyy = sense bytes.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
      Variable data supplied by:  CEBDI, CEBDP, or
        CEBDR
      Message residence:  CEBDI, CEBDR, and CEBDR
      Message issued by:  CEBDI, CEBDP, or CEBDR


CEB216W DASD = END OF FILE.  cuuxxssssyyyy.

    Explanation:  An unusual end of file has
      occurred on the specified direct access
      device.  The job is terminated.  c =
      channel; uu = unit; xx = command code; ssss
      = status bytes from the channel status word;
      yyyy = sense bytes.  This is a hardware
      error.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-08.)
      Requirement determined by:  CEBDI or CEBDR
      Variable data supplied by:  CEBDI or CEBDR
      Message residence:  CEBDI and CEBDR
      Message issued by:  CEBDI or CEBDR

CEB217I NO RECORD FOUND.  cuuxxsssssyyyy.

    Explanation:  A no-record-found condition has
       occurred on the specified direct access
       device.  The job is terminated.  c =
       channel; uu = unit; xx = command code; ssss
       = status bytes from the channel status word;
       yyyy = sense bytes.  This is a hardware
       error.
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-08.)
       Requirement determined by:  CEBVP
       Variable data supplied by:  CEBVP
       Message residence:  CEBVP
       Message issued by:  CEBVP


CEB217W NO RECORD FOUND.  cuuxxsssssyyyy.

    Explanation:  (See CEB217I, above.)
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-08.)
       Requirement determined by:  CEBDI, CEBDP, or
         CEBDR
       Variable data supplied by:  CEBDI, CEBDP, or
         CEBDR
       Message residence:  CEBDI, CEBDP, and CEBDR
       Message issued by:  CEBDI, CEBDP, or CEBDR


CEB218I INVALID ERROR.  cuuxxsssssyyyy.

    Explanation:  An invalid error return has
       occurred.  The job is terminated.  c =
       channel; uu = unit; xx = command code; ssss
       = status word; yyyy = sense bytes.  This is
       a hardware error.
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-08.)
       Requirement determined by:  CEBVP
       Variable data supplied by:  CEBVP
       Message residence:  CEBVP
       Message issued by:  CEBVP


CEB218W INVALID ERROR.  cuuxxsssssyyyy.

    Explanation:  (See CEB218I, above.)
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-08.)
       Requirement determined by:  CEBDI, CEBDP, or
         CEBDR
       Variable data supplied by:  CEBDI, CEBDP, or
         CEBDR

Message residence:  CEBDI, CEBDP, and CEBDR
Message issued by:  CEBDI, CEBDP, or CEBDR


CEB219I WRONG ERROR.  cuuxxsssssyyyy.

    Explanation:  The error return is valid, but is
       not associated with the specified device.
       The job is terminated.  c = channel; uu =
       unit; xx = command code; ssss = status bytes
       from the channel status word; yyyy = sense
       bytes.  This is a hardware error.
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-08.)
       Requirement determined by:  CEBVP
       Variable data supplied by:  CEEVP
       Message residence:  CEBVP
       Message issued by:  CEBVP


CEB219W WRONG ERROR.  cuuxxsssssyyyy.

    Explanation:  (See CEB219I, above.)
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-08.)
       Requirement determined by:  CEBDI, CEBDP, or
         CEBDR
       Variable data supplied by:  CEBDI, CEBDP, or
         CEBDR
       Message residence:  CEBDI, CEBDP, and CEBDR
       Message issued by:  CEBDI, CEBDP, or CEBDR


CEB220I CHAN.  CTRL ERROR.  cuuxxsssssyyyy.

    Explanation:  A channel control check has
       occurred on the specified channel.  The job
       is terminated.  c = channel; uu = unit; xx =
       command codes; ssss = status bytes from the
       channel status word; yyyy = sense bytes.
       This is a hardware error.
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-08.)
       Requirement determined by:  CEBVP
       Variable data supplied by:  CEBVP
       Message residence:  CEBVP
       Message issued by:  CEBVP


CEB220W CHAN.  CTRL.  ERROR.  cuuxxsssssyyyy.

    Explanation:  (See CEB220I, above.)
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  N/A

Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
    Variable data supplied by:  CEBDI, CEBDP, or
        CEBDR
    Message residence:  CEBDI, CEBDP, and CEBDR
    Message issued by:  CEBDI, CEBDP, or CEBDR


CEB221I INTERFACE ERROR.  cuuxxssssyyyy.

    Explanation:  An interface control check has
        occurred on the specified channel.  The job
        is terminated.  c = channel; uu = unit; xx =
        command code; ssss = status bytes from the
        channel status word; yyyy = sense bytes.
        This is a hardware error.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  CEBVP
        Message residence:  CEBVP
        Message issued by:  CEBVP


CEB221W INTERFACE ERROR.  cuuxxssssyyyy.

    Explanation:  (See CEB221I, above.)
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDI, CEBDP, or
            CEBDR
        Variable data supplied by:  CEBDI, CEBDP, or
            CEBDR
        Message residence:  CEBDI, CEBDP, and CEBDR
        Message issued by:  CEBDI, CEBDP, or CEBDR


CEB222I CHAN.  DATA CHECK.  cuuxxssssyyyy.

    Explanation:  A channel data check has occurred
        on the specified channel.  The job is
        terminated.  c = channel; uu = unit; xx =
        command code; ssss = status bytes from the
        channel status word; yyyy = sense bytes.
        This is a hardware error.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  CEBVP
        Message residence:  CEBVP
        Message issued by:  CEBVP


CEB222W CHAN.  DATA CHECK.  cuuxxssssyyyy.

    Explanation:  (See CEB222I, above.)
    Conversational Action
        User:  N/A
        System:  N/A

Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP, or
        CEBDR
    Variable data supplied by:  CEBDI, CEBDP, or
        CEBDR
    Message residence:  CEBDI, CEBDP, and CEBDR
    Message issued by:  CEBDI, CEBDP, or CEBDR


CEB223W DASD OVERFLOW.  cuuxxssssyyyy.

    Explanation:  An overflow incomplete condition
        has occurred on the specified direct access
        device.  The job is terminated.  c =
        channel; uu = unit; xx = command code; ssss
        = status bytes from the channel status word;
        yyyy = sense bytes.  This is a hardware
        error.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDI or CEBDR
        Variable data supplied by:  CEBDI or CEBDR
        Message residence:  CEBDI and CEBDR
        Message issued by:  CEBDI or CEBDR


CEB224I PROGRAM CHECK.  cuuxxssssyyyy.

    Explanation:  A program check has occurred on
        the specified device due to an incorrect
        CCW.  The job is terminated.  c = channel;
        uu = unit; xx = command code; ssss = status
        bytes from the channel status word; yyyy =
        sense bytes.  This is a hardware error.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  CEBVP
        Message residence:  CEBVP
        Message issued by:  CEBVP


CEB224W PROGRAM CHECK.  cuuxxssssyyyy.

    Explanation:  (See CEB221I, above.)
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDI, CEBDP, or
            CEBDR
        Variable data supplied by:  CEBDI, CEBDP, or
            CEBDR
        Message residence:  CEBDI, CEBDP, and CEBDR
        Message issued by:  CEBDI, CEBDP, or CEBDR


CEB225I PROTECTION CHECK.  cuuxxssssyyyy.

Explanation: A protection check has occurred
on the specified device. The job is
terminated. c = channel; uu = unit; xx =
command code; ssss = status bytes from the
channel status word; yyyy = sense bytes.
This is a hardware error.
Conversational Action
   User: N/A
   System: N/A
Nonconversational Action
   User: N/A
   System: N/A
Reference Data (Also see Appendix B-08.)
   Requirement determined by: CEBVP
   Variable data supplied by: CEBVP
   Message residence: CEBVP
   Message issued by: CEBVP


CEB225W PROTECTION CHECK. cuuxxssssyyyy.

Explanation: (See CEB225I, above.)
Conversational Action
   User: N/A
   System: N/A
Nonconversational Action
   User: N/A
   System: N/A
Reference Data (Also see Appendix B-08.)
   Requirement determined by: CEBDI, CEBDP, or
     CEBDR
   Variable data supplied by: CEBDI, CEBDP, or
     CEBDR
   Message residence: CEBDI, CEBDP, and CEBDR
   Message issued by: CEBDI, CEBDP, or CEBDR


CEB226W UNIT EXCEPTION. cuuxxssssyyyy.

Explanation: A unit exception has occurred on
the specified device. The job is
terminated. c = channel; uu = unit; xx =
command code; ssss = sense bytes from the
channel status word; yyyy = sense bytes.
This is a hardware error.
Conversational Action
   User: N/A
   System: N/A
Nonconversational Action
   User: N/A
   System: N/A
Reference Data (Also see Appendix B-08.)
   Requirement determined by: CEBDI, CEBDP, or
     CEBDR
   Variable data supplied by: CEBDI, CEBDP, or
     CEBDR
   Message residence: CEBDI, CEBDP, and CEBDR
   Message issued by: CEBDI, CEBDP, or CEBDR


CEB227I INCORRECT LENGTH. cuuxxssssyyyy.

Explanation: A wrong length record condition
has occurred on the specified device. The
job is terminated. c = channel; uu = unit;
xx = command code; ssss = status bytes from
the channel status word; yyyy = sense bytes.
This is a hardware error.
Conversational Action
   User: N/A
   System: N/A
Nonconversational Action
   User: N/A
   System: N/A
Reference Data (Also see Appendix B-08.)

Requirement determined by: CEBVP
Variable data supplied by: CEBVP
Message residence: CEBVP
Message issued by: CEBVP


CEB227W INCORRECT LENGTH. cuuxxssssyyyy.

Explanation: (See CEB227I, above.)
Conversational Action
   User: N/A
   System: N/A
Nonconversational Action
   User: N/A
   System: N/A
Reference Data (Also see Appendix B-08.)
   Requirement determined by: CEBDI, CEBDP, or
     CEBDR
   Variable data supplied by: CEBDI, CEBDP, or
     CEBDR
   Message residence: CEBDI, CEBDP, and CEBDR
   Message issued by: CEBDI, CEBDP, or CEBDR


CEB228I CHAINING CHECK. cuuxxssssyyyy.

Explanation: A chaining check has occurred on
the specified channel. The job is
terminated. c = channel; uu = unit; xx =
command code; ssss = status bytes from the
channel status word; yyyy = sense bytes.
This is a hardware error.
Conversational Action
   User: N/A
   System: N/A
Nonconversational Action
   User: N/A
   System: N/A
Reference Data (Also see Appendix B-08.)
   Requirement determined by: CEBVP
   Variable data supplied by: CEBVP
   Message residence: CEBVP
   Message issued by: CEBVP


CEB228W CHAINING CHECK. cuuxxssssyyyy.

Explanation: (See CEB228I, above.)
Conversational Action
   User: N/A
   System: N/A
Nonconversational Action
   User: N/A
   System: N/A
Reference Data (Also see Appendix B-08.)
   Requirement determined by: CEBDI, CEBDP, or
     CEBDR
   Variable data supplied by: CEBDI, CEBDP, or
     CEBDR
   Message residence: CEBDI, CEBDP, and CEBDR
   Message issued by: CEBDI, CEBDP, or CEBDR


CEB229I COMMAND SEQ. ERR. cuuxxssssyyyy.

Explanation: An invalid sequence of channel
command words (CCWs) was issued. The job is
terminated. c = channel; uu = unit; xx =
command code; ssss = status bytes from the
channel status word; yyyy = sense bytes.
This is a hardware error.
Conversational Action
   User: N/A
   System: N/A
Nonconversational Action

User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by:  CEBVP
  Variable data supplied by:  CEBVP
  Message residence:  CEBVP
  Message issued by:  CEBVP


CEB229W COMMAND SEQ. ERR. cuuxxssssyyyy.

  Explanation:  (See CEB229I, above.)
  Conversational Action
  User:  N/A
  System:  N/A
  Nonconversational Action
  User:  N/A
  System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP, or
      CEBDR
    Variable data supplied by:  CEBDI, CEBDP, or
      CEBDR
    Message residence:  CEBDI, CEBDP, and CEBDR
    Message issued by:  CEBDI, CEBDP, or CEBDR


CEB230I SEEK CHECK ERROR. cuuxxssssyyyy.

  Explanation:  An invalid SEEK address was
    issued, or a unit malfunction caused a SEEK
    check.  The job is terminated.  c = channel;
    uu = unit; xx = command code; ssss = status
    bytes from the channel status word; yyyy =
    sense bytes.  This is a hardware error.
  Conversational Action
  User:  N/A
  System:  N/A
  Nonconversational Action
  User:  N/A
  System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  CEBVP
    Message residence:  CEBVP
    Message issued by:  CEBVP


CEB230W SEEK CHECK ERROR. cuuxxssssyyyy.

  Explanation:  (See CEB230I, above.)
  Conversational Action
  User:  N/A
  System:  N/A
  Nonconversational Action
  User:  N/A
  System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP, or
      CEBDR
    Variable data supplied by:  CEBDI, CEBDP, or
      CEBDR
    Message residence:  CEBDI, CEBDP, and CEBDR
    Message issued by:  CEBDI, CEBDP, or CEBDR


CEB231W WRITE DATA CHECK. cuuxxssssyyyy.

  Explanation:  A permanent WRITE data check has
    occurred on the specified channel.  The job
    is terminated.  c = channel; uu = unit; xx =
    command code; ssss = status bytes from the
    channel status word; yyyy = sense bytes.
    This is a hardware error.

Conversational Action
  User:  N/A
  System:  N/A
Nonconversational Action
  User:  N/A
  System:  N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by:  CEBDI, CEBDP, or
    CEBDR
  Variable data supplied by:  CEBDI, CEBDP, or
    CEBDR
  Message residence:  CEBDI, CEBDP, and CEBDR
  Message issued by:  CEBDI, CEBDP, or CEBDR


CEB232W TAPE -- LOAD POINT cuuxxssssyyyy.

  Explanation:  A tape at load point condition
    has occurred on the specified tape unit.
    The job is terminated.  c = channel; uu =
    unit; xx = command code; ssss = status word;
    yyyy = sense bytes.  This is a hardware
    error.
  Conversational Action
  User:  N/A
  System:  N/A
  Nonconversational Action
  User:  N/A
  System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI, CEBDP, or
      CEBDR
    Variable data supplied by:  CEBDI, CEBDP, or
      CEBDR
    Message residence:  CEBDI, CEBDP, and CEBDR
    Message issued by:  CEBDI, CEBDP, or CEBDR


CEB233W NOISE RECORD cuuxxssssyyyy.

  Explanation:  A noise record was found on the
    specified tape unit.  The job is terminated.
    c = channel; uu = unit; xx = command code;
    ssss = status bytes from the channel status
    word; yyyy = sense bytes.  This is a
    hardware error.
  Conversational Action
  User:  N/A
  System:  N/A
  Nonconversational Action
  User:  N/A
  System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI or CEBDR
    Variable data supplied by:  CEBDI or CEBDR
    Message residence:  CEBDI and CEBDR
    Message issued by:  CEBDI or CEBDR


CEB234I MISSING ADR-MARK cuuxxssssyyyy.

  Explanation:  A missing address marker has
    occurred on the specified device.  The job
    is terminated.  c = channel; uu = unit; xx =
    command code; ssss = status bytes from the
    channel status word; yyyy = sense bytes.
    This is a hardware error.
  Conversational Action
  User:  N/A
  System:  N/A
  Nonconversational Action
  User:  N/A
  System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP

```
        Variable data supplied by:  CEBVP                    User:  N/A
        Message residence:  CEBVP                            System:  N/A
        Message issued by:  CEBVP                         Nonconversational Action
                                                             User:  N/A
                                                             System:  N/A
CEB234W MISSING ADR-MARK.  cuuxxssssyyyy.                  Reference Data (Also see Appendix B-08.)
                                                             Requirement determined by:  CEBDI, CEBDP, or
    Explanation:  (See CEB234I, above.)                        CEBDR
    Conversational Action                                    Variable data supplied by:  N/A
        User:  N/A                                           Message residence:  CEBDI, CEBDP, and CEBDR
        System:  N/A                                         Message issued by:  CEBDI, CEBDP, or CEBDR
    Nonconversational Action
        User:  N/A
        System:  N/A                               CEB280W BAD TRACK WITHIN VTOC LIMITS.  JOB
    Reference Data (Also see Appendix B-08.)       TERMINATED.
        Requirement determined by:  CEBDI or CEBDR
        Variable data supplied by:  CEBDI or CEBDR     Explanation:  A bad track on the I/O device has
        Message residence:  CEBDI and CEBDR                been found within the VTOC extents.
        Message issued by:  CEBDI or CEBDR             Conversational Action
                                                           User:  N/A
                                                           System:  N/A
CEB235W BLANK TRACK.                                    Nonconversational Action
                                                           User:  N/A
    Explanation:  While reading from the DASD, the         System:  N/A
        address marker is missing and no record is     Reference Data (Also see Appendix B-08.)
        found in ten attempts.  Processing                 Requirement determined by:  CEBDI or CEBDR
        continues.                                         Variable data supplied by:  N/A
    Conversational Action                                  Message residence:  CEBDI and CEBDR
        User:  N/A                                          Message issued by:  CEBDI or CEBDR
        System:  N/A
    Nonconversational Action
        User:  N/A                                 CEB281D PAGE xxxx CANNOT BE RELOCATED.  DEPRESS
        System:  N/A                               INTERRUPT KEY TO CONTINUE.
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDP              Explanation:  The track which the specified VAM
        Variable data supplied by:  N/A                   page would have normally been restored to is
        Message residence:  CEBDP                         bad, but the page cannot be relocated
        Message issued by:  CEBDP                          because:  (1) no pages are available; or (2)
                                                           the maximum number of relocations has
                                                           already been made.  If control is returned
CEB237W NO RECORD FOUND, MISSING ADDRESS MARKER.           to the program, this page will be lost, and
cuuxxssssyyyy.                                             the accuracy of the VTOC is not guaranteed.
                                                       Conversational Action
    Explanation:  No record found and the address         User:  N/A
        marker was missing on the specified device.        System:  N/A
        The job is terminated.                         Nonconversational Action
        c = channel                                        User:  Depress console interrupt key to
        uu = unit                                              continue but the page will be lost.
        xx = command                                       System:  Waits until response is received,
        ssss = status bytes from the channel status            then continues.
               word                                    Reference Data (Also see Appendix B-08.)
        yyyy = sense bytes                                 Requirement determined by:  CEBDR
    Conversational Action                                  Variable data supplied by:  CEBDR
        User:  N/A                                         Message residence:  CEBDR
        System:  N/A                                        Message issued by:  CEBDR
    Nonconversational Action                               Destination
        User:  N/A                                             Conversational:  N/A
        System:  N/A                                           Nonconversational:  Operator's Terminal
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBDI, CEBDP, or
           CEBDR                                    CEB282W CANNOT READ TRACK FROM VTOC.  JOB
        Variable data supplied by:  CEBDI, CEBDP, or TERMINATED.
           CEBDR
        Message residence:  CEBDI, CEBDP, and CEBDR     Explanation:  A bad track on the FROM device
        Message issued by:  CEBDI, CEBDP, or CEBDR         had been found within the VTOC extents.
        Destination                                    Conversational Action
            Conversational:  N/A                           User:  N/A
            Nonconversational:  N/A                        System:  N/A
                                                       Nonconversational Action
                                                           User:  N/A
CEB249W I/O ERROR.  JOB TERMINATED.                        System:  N/A
                                                       Reference Data (Also see Appendix B-08.)
    Explanation:  This message follows all messages       Requirement determined by:  CEBDR
        that describe I/O error conditions.                Variable data supplied by:  N/A
    Conversational Action
```

Message residence:   CEBDR
Message issued by:   CEBDR

CEB283D CANNOT RELOCATE PAGES xxxx, xxxx, xxxx.
DEPRESS INTERRUPT KEY TO CONTINUE.

> Explanation:  The track to which the specified
> VAM pages would have normally been restored
> is bad, but they cannot be relocated
> because:  (1) no available pages were found;
> or (2) the maximum number of relocations has
> already been made.  If control is returned
> to the program, the pages will be lost, and
> the accuracy of the VTOC is not guaranteed.
> Conversational Action
>> User:  N/A
>> System:  N/A
> Nonconversational Action
>> User:  Depress console interrupt key to
>> continue.
>> System:  Waits until response is received,
>> then continues.
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by:   CEBDR
>> Variable data supplied by:   CEBDR
>> Message residence:   CEBDR
>> Message issued by:   CEBDR
>> Destination
>>> Conversational:  N/A
>>> Nonconversational:  Operator's Terminal

CEB284D DEFECTIVE TRACKS FROM SURFACE ANALYSIS ARE
.... ccc hh, ccc hh, ccc hh, ...  ABORT JOB OR
DEPRESS INTERRUPT KEY.

> Explanation:  This message applies to VAM
> formatted direct access devices only.  Since
> there are no alternate tracks for these
> devices, at the conclusion of surface
> analysis or when 200 bad tracks have been
> found, this message is displayed.  ccc is
> the cylinder number and hh is the track
> number.  The user may at his discretion
> abort the job by changing the device and
> restarting the job.  Or, he can accept the
> defective tracks (knowing that the pages
> associated with these tracks will be
> unavailable to TSS) by depressing the
> console interrupt key.
> Conversational Action
>> User:  N/A
>> System:  N/A
> Nonconversational Action
>> User:  Change direct access device and
>> restart job or depress interrupt key on
>> console.
>> System:  Waits until response is received,
>> then continues.
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by:   CEBDI
>> Variable data supplied by:   CEBDI
>> Message residence:   CEBDI
>> Message issued by:   CEBDI

CEB285D DEFECTIVE TRACKS FROM FORMATTING ARE ...
ccc hh, ccc hh, ccc hh ....  ABORT JOB OR DEPRESS
INTERRUPT KEY.

> Explanation:  This message applies to VAM
> formatted direct access devices only.
> Cylinder ccc track hh, while having passed
> the surface analysis portion of DASDI,

cannot be formatted to TSS VAM standards.
The pages associated with this track will be
marked unavailable.  The user may, at his
discretion, abort the job by changing the
device and restarting, or accept the
unavailable pages by depressing the console
interrupt key.
> Conversational Action
>> User:  N/A
>> System:  N/A
> Nonconversational Action
>> User:  Change the device and restart job, or
>> depress console interrupt key.
>> System:  Waits until response is received,
>> then continues.
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by:   CEBDI
>> Variable data supplied by:   CEBDI
>> Message residence:   CEBDI
>> Message issued by:   CEBDI

CEB286D DEFECTIVE TRACK ON ERROR RETRY
CYLINDER/TRACK ccc hh ABORT JOB OR DEPRESS
INTERRUPT KEY

> Explanation:  Cylinder ccc track hh has been
> found to be defective.  Cylinder ccc is the
> error retry cylinder for this device.  The
> option to abort the job or to continue by
> depressing the console interrupt key may be
> taken at the user's discretion; however this
> device may not be used for TSS.
> Conversational Action
>> User:  N/A
>> System:  N/A
> Nonconversational Action
>> User:  Depress console interrupt key to
>> continue, or change device and restart
>> job.
>> System:  Waits until response is received,
>> then continues processing.
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by:   CEBDI
>> Variable data supplied by:   CEBDI
>> Message residence:   CEBDI
>> Message issued by:   CEBDI

CEB287I Rxx HAS BAD KEY/DATA/COUNT

> Explanation:  The record specified by xx has a
> bad key, data, or count area.  Processing
> continues.
> Conversational Action
>> User:  N/A
>> System:  N/A
> Nonconversational Action
>> User:  N/A
>> System:  N/A
> Reference Data (Also see Appendix B-08.)
>> Requirement determined by:   CEBDP
>> Variable data supplied by:   CEBDP
>> Message residence:   CEBDP
>> Message issued by:   CEBDP

CEB288D PAGE xxxx CANNOT BE READ.  ABORT JOB OR
DEPRESS INTERRUPT KEY.

> Explanation:  The VAM page specified by xxxx
> cannot be read due to a defective track on
> the FROM device.  If control is returned to
> the program, the page will be lost.
> Conversational Action

User:  N/A
System:  N/A
<u>Nonconversational Action</u>
   User:  Depress console interrupt key to
      continue.  The page in question will be
      lost.
   System:  Waits until response is received,
      then continues.
<u>Reference Data</u> (Also see Appendix B-08.)
   Requirement determined by:  CEBDR
   Variable data supplied by:  CEBDR
   Message residence:  CEBDR
   Message issued by:  CEBDR


**CEB289D CANNOT READ PAGES xxxx,... ABORT JOB OR
DEPRESS INTERRUPT KEY.**

   <u>Explanation:</u>  The VAM pages specified by
      xxxx,... cannot be read due to a bad track
      on the FROM device.  If control is returned
      to the program, these pages will be lost.
   <u>Conversational Action</u>
      User:  N/A
      System:  N/A
   <u>Nonconversational Action</u>
      User:  Depress console interrupt key to
         continue.  The pages in question will be
         lost.
      System:  Waits until response is received,
         then continues.
   <u>Reference Data</u> (Also see Appendix B-08.)
      Requirement determined by:  CEBDR
      Variable data supplied by:  CEBDR
      Message residence:  CEBDR
      Message issued by:  CEBDR


**CEB290I ADDRESS MARKER MISSING AFTER Rxx**

   <u>Explanation:</u>  While reading the track from the
      DASD (direct access storage device), an
      address marker could not be found after the
      specified record.
   <u>Conversational Action</u>
      User:  N/A
      System:  N/A
   <u>Nonconversational Action</u>
      User:  N/A
      System:  N/A
   <u>Reference Data</u> (Also see Appendix B-08.)
      Requirement determined by:  CEBDP
      Variable data supplied by:  CEBDP
      Message residence:  CEBDP
      Message issued by:  CEBDP


**CEB291I DATA TRACK xxxxxxxx ON ALT. yyyyyyyy**

   <u>Explanation:</u>  Relative track xxxxxxxx has been
      placed on alternate track yyyyyyyy.
      Processing continues, although track
      designated by yyyyyyyy is not automatically
      printed.
   <u>Conversational Action</u>
      User:  N/A
      System:  N/A
   <u>Nonconversational Action</u>
      User:  If desired, request that track
         designated by yyyyyyyy be printed when
         the continue option is given after the
         present phase is completed.
      System:  Processing continues.
   <u>Reference Data</u> (Also see Appendix B-08.)
      Requirement determined by:  CEBDP

Variable data supplied by:  CEBDP
Message residence:  CEBDP
Message issued by:  CEBDP


**CEB292I ALT.  TRACK yyyyyyyy ORIGINAL xxxxxxxx**

   <u>Explanation:</u>  Track yyyyyyyy is the alternate
      track assigned for xxxxxxxx.  Processing
      continues.
   <u>Conversational Action</u>
      User:  N/A
      System:  N/A
   <u>Nonconversational Action</u>
      User:  N/A
      System:  N/A
   <u>Reference Data</u> (Also see Appendix B-08.)
      Requirement determined by:  CEBDP
      Variable data supplied by:  CEBDP
      Message residence:  CEBDP
      Message issued by:  CEBDP


**CEB293W PERMANENT BAD WRITE ON DASD - JOB
TERMINATED**

   <u>Explanation:</u>  Unable to write on direct access
      device after standard retry procedures.
      This is a hardware error.
   <u>Conversational Action</u>
      User:  N/A
      System:  N/A
   <u>Nonconversational Action</u>
      User:  N/A
      System:  N/A
   <u>Reference Data</u> (Also see Appendix B-08.)
      Requirement determined by:  CEBDR
      Variable data supplied by:  N/A
      Message residence:  CEBDR
      Message issued by:  CEBDR


**CEB294I TRACK HAS BAD RO.**

   <u>Explanation:</u>  The track just read from the DASD
      has a defective track descriptor record (RO)
      and cannot be read.  The track will be
      skipped and processing will continue.
   <u>Conversational Action</u>
      User:  N/A
      System:  N/A
   <u>Nonconversational Action</u>
      User:  N/A
      System:  N/A
   <u>Reference Data</u> (Also see Appendix B-08.)
      Requirement determined by:  CEBDP
      Variable data supplied by:  N/A
      Message residence:  CEBDP
      Message issued by:  CEBDP


**CEB295I UNEXPECTED EOF INTERRUPT.  EOP.**

   <u>Explanation:</u>  The data length in the count area
      of the record was nonzero, but there was no
      data area of the record.  This usually
      indicates a defective track which cannot be
      otherwise identified.  Processing continues.
   <u>Conversational Action</u>
      User:  N/A
      System:  N/A
   <u>Nonconversational Action</u>
      User:  N/A
      System:  N/A
   <u>Reference Data</u> (Also see Appendix B-08.)

Requirement determined by:  CEBDP
Variable data supplied by:  N/A
Message residence:  CEBDP
Message issued by:  CEBDP


CEB301W FORMTYPE FROM TAPE AND CONTROL CARD DO NOT
AGREE.  JOB TERMINATED.

  Explanation:  The formtype from control record
    of the restore tape and from the restore
    control card are different.  Either wrong
    tape or incorrect control cards are being
    used.
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDR
    Variable data supplied by:  N/A
    Message residence:  CEBDR
    Message issued by:  CEBDR


CEB302W CYLINDER 0, TRACK X ON DEVICE CUU IS
DEFECTIVE.  JOB TERMINATED.

  Explanation:  The specified track X (= 0 or 1)
    is defective.  The disk on device channel C
    unit UU should be replaced and the job
    restarted.
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDR
    Variable data supplied by:  CEBDR
    Message residence:  CEBDR
    Message issued by:  CEBDR


CEB303W DISK ON DEVICE CUU IS NOT VAM2 FORMATTED.
JOB TERMINATED.

  Explanation:  The disk on channel C unit UU
    does not have VAM2 format indication in
    volume label when VAM2 is the formtype given
    in control card.
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDR
    Variable data supplied by:  CEBDR
    Message residence:  CEBDR
    Message issued by:  CEBDR


CEB304W PAT CANNOT BE RELOCATED.  JOB TERMINATED.

  Explanation:  Page to which PAT is to be
    written is on a defective track and there
    are no available pages for relocation.
  Conversational Action
    User:  N/A
    System:  N/A


Nonconversational Action
  User:  N/A
  System:  N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by:  CEBDR
  Variable data supplied by:  N/A
  Message residence:  CEBDR
  Message issued by:  CEBDR


CEB305W DISK IS NOT VAM2 FORMATTED.  JOB
TERMINATED.

  Explanation:  Disk on which PAT CLEAR FUNCTION
    is to be performed does not have VAM2 format
    indication in volume label.
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBDI
    Variable data supplied by:  N/A
    Message residence:  CEBDI
    Message issued by:  CEBDI


CEB340I INCORRECT SYNTAX

  Explanation:  Syntax error, such as omission of
    a necessary comma or parenthesis, was
    detected in the input string.
  Conversational Action
    User:  Corrects entry.
    System:  Waits for correction.
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP


CEB341I VOLUME LABEL NOT VAM 2 FORMAT

  Explanation:  Volume label could not be read
    because the format did not agree with that
    of VAM2.
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP


CEB342I DISPLACEMENT TOO LARGE TO INTERPRET

  Explanation:  Program will not process a
    displacement (offset) greater than four
    characters or greater than hexadecimal ffff.
  Conversational Action
    User:  Corrects entry.
    System:  Waits for correction.
  Nonconversational Action
    User:  N/A

System: N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP


**CEB343I COMMAND ERROR, ENTER PATCH, SET, DISPLAY, DUMP, CALL**

    Explanation:  Program was unable to recognize command entered.  Only the commands listed are acceptable.
    Conversational Action
        User:  Corrects entry.
        System:  Waits for correction.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


**CEB344I RVN DOES NOT AGREE**

    Explanation:  Relative volume number on pack mounted does not agree with relative volume number on pack requested.
    Conversational Action
        User:  Checks for incorrect RVN, then reenters command.
        System:  Waits for next entry.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


**CEB345I VOLID DOES NOT AGREE**

    Explanation:  Volume ID on pack mounted does not agree with volume ID on pack requested.
    Conversational Action
        User:  Checks for incorrect VOLID, then reenters command.
        System:  Waits for next entry.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


**CEB346A MOUNT VOLID AND ENTER DISK ADDRESS cuu**

    Explanation:  Private disk pack whose volume id is given must be mounted to complete a command.
    Conversational Action
        User:  Mounts private pack and enters the three-digit address (in the form "cuu") of the disk drive on which it is mounted.
        System:  Waits for entry of disk address.
    Nonconversational Action

---

User:  Same as above.
System:  Same as above.
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  CEBVP
    Message residence:  CEBVP
    Message issued by:  CEBVP


**CEB347A MOUNT RVN AND ENTER DISK ADDRESS cuu**

    Explanation:  Public disk pack whose relative volume number is given must be mounted to complete a command.
    Conversational Action
        User:  Mounts public pack and enters the three-digit address (in the form "cuu") of the disk drive on shich it is mounted.
        System:  Waits for entry of disk address.
    Nonconversational Action
        User:  Same as above.
        System:  Same as above.
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEEVP
        Variable data supplied by:  CEBVP
        Message residence:  CEBVP
        Message issued by:  CEBVP


**CEB348I ABOVE DEVICE IN USE FOR THIS DATA SET**

    Explanation:  When mounting a multi-volume data set, the second volume must be on a device other than the one on which the first volume resides.
    Conversational Action
        User:  Remounts disk pack.
        System:  Waits for next entry.
    Nonconversational Action
        User:  Same as above.
        System:  Same as above.
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


**CEB349I INVALID DEVICE ADDRESS SPECIFIED**

    Explanation:  Device address must contain only valid hexadecimal digits.  Alphabetic characters other than a-f are not acceptable.
    Conversational Action
        User:  Corrects entry.
        System:  Waits for next entry.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


**CEB350I PATCH CONTAINS ODD NUMBER OF HEX DIGITS**

    Explanation:  Patch information entered must be in byte multiples; therefore only an even number of hexadecimal digits is acceptable.
    Conversational Action
        User:  Corrects entry.
        System:  Waits for next entry.

Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP


CEB351I STRING CONTAINS EMBEDDED BLANKS

    Explanation:  RSS string after command contains
    blanks.
    Conversational Action
        User:  Corrects entry.
        System:  Waits for next entry.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


CEB352I DSCB PAGE COUNT DOES NOT AGREE WITH ACTUAL
PAGE ASSIGNMENTS

    Explanation:  Request for external page numbers
    exceeds the number of pages found in the
    DSCBS for the data set.  This message
    indicated that the given data set is in
    error.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


CEB353I NAME NOT IN CSD

    Explanation:  The CSECT or entry-point name
    given could not be found in the control
    section dictionaries (CSD) of the program
    module dictionary (PMD).
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


CEB354I THE LENGTH OF CONTROL SECTION csname IS
length

    Explanation:  Message gives length of specified
    control section as it is before patch is
    made.
    Conversational Action
        User:  N/A

System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP


CEB355D ENTER DESIRED LENGTH

    Explanation:  Request is for new length for the
    control section.
    Conversational Action
        User:  Enters desired length (default is
        hexadecimal).
        System:  Waits until length is entered, then
        checks validity of reply before
        proceeding.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


CEB356I NOT ENOUGH CORE TO HANDLE REQUEST

    Explanation:  Not enough core pages to handle
    request.  In most cases this means that the
    PMD for the specified control section name
    is too large to handle with the given amount
    of core.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


CEB358D CONTINUE?  Y OR N

    Explanation:  After displaying the area to be
    patched, the system asks the operator if he
    wishes to place the patch on the disk.
    Conversational Action
        User:  Replies Y if he wishes to place the
        patch on the disk or N if he does not.
        System:  Waits for reply.  If Y, the patch
        is placed on disk; if N, informs the user
        the patch was not made; if other
        response, prompts again.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-08.)
        Requirement determined by:  CEBVP
        Variable data supplied by:  N/A
        Message residence:  CEBVP
        Message issued by:  CEBVP


CEB359I DATA SET NOT ON THIS DISK

Explanation: A search of all pages marked as
  DSCB pages on the disk defined by a "SET
  $DISK" command has failed to yield a match
  for the requested data set.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBVP
  Variable data supplied by: N/A
  Message residence: CEBVP
  Message issued by: CEBVP


CEB360I MODULE HAS NO PMD


Explanation: User has tried to patch program
  module dictionary (PMD) of IPLTEXT, for
  which there is no PMD.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBVP
  Variable data supplied by: N/A
  Message residence: CEBVP
  Message issued by: CEBVP


CEB361I DEVICE TYPE NOT 2540

Explanation: The operator has issued a CALL
  command for the console. A CALL command is
  valid only for the card reader.
Conversational Action
  User: Enters CALL for correct device.
  System: Waits for next entry.
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBVP
  Variable data supplied by: N/A
  Message residence: CEBVP
  Message issued by: CEBVP


CEB362I $DISK NOT DEFINED

Explanation: User has not issued a "SET $DISK"
  command or has had an I/O error (in which
  case the system will remove $DISK).
Conversational Action
  User: Enters a "SET $DISK" command and
    reenters commands.
  System: Waits for entry.
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBVP
  Variable data supplied by: N/A
  Message residence: CEBVP
  Message issued by: CEBVP


CEB363I $DS NOT DEFINED

Explanation: User has not yet issued a "SET
  $DS" command, and has tried an operation
  which requires $DS.
Conversational Action
  User: Enters a "SET $DS" command and
    reenters commands.
  System: Waits for next entry.
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEBVP
  Variable data supplied by: N/A
  Message residence: CEBVP
  Message issued by: CEBVP


CEB364I $DOUT NOT DEFINED

Explanation: User has issued a dump command
  prior to issuing a "SET $DOUT" command. The
  Printer must be defined to the program by
  "SET $DOUT".
Conversational Action
  User: Enters "SET $DOUT" command and
    reenters command.
  System: Waits for next entry.
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEEVP
  Variable data supplied by: N/A
  Message residence: CEBVP
  Message issued by: CEBVP


CEB365I POD AND PMD PAGE COUNTS DO NOT AGREE

Explanation: The program module dictionary
  (PMD) of a module indicates that the desired
  control section extends past the number of
  pages allocated to the module in the member
  entry of the partitioned organization
  directory (POD).
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEEVP
  Variable data supplied by: N/A
  Message residence: CEBVP
  Message issued by: CEBVP


CEB366I PATCH NOT MADE

Explanation: The patch requested by the user
  was not made. Either the user replied N to
  the "CEB358D CONTINUE" message, or another
  message will appear before this to give a
  more detailed explanation of the cause.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-08.)
  Requirement determined by: CEEVP
  Variable data supplied by: N/A

Message residence:  CEBVP
Message issued by:  CEBVP

CEB367I NO POD PAGES IN DATA SET

Explanation:  An attempt has been made to
access the partitioned organization
directory (POD) of a data set which is
either (a) not a VPAM data set or (b) a VPAM
data set which has a DSCB that indicates no
directory pages.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBVP
Variable data supplied by:  N/A
Message residence:  CEBVP
Message issued by:  CEBVP

CEB368I MODULE NOT FOUND

Explanation:  A hash search of the partitioned
organization directory (POD) of the current
data set has failed to yield a match for the
member or alias name entered by the user.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBVP
Variable data supplied by:  N/A
Message residence:  CEBVP
Message issued by:  CEBVP

CEB370D ENTER A FOR ATTRIBUTES OR L FOR LENGTH

Explanation:  Enter "A" if you wish the
attributes for the control section to be
changed or "L" for the control section
length to be changed.
Conversational Action
User:  Enters A, L, or defaults.
System:  Waits for reply.  If default,
program returns to main control routine
with no further processing of the program
module dictionary (PMD).
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBVP
Variable data supplied by:  N/A
Message residence:  CEBVP
Message issued by:  CEBVP

CEB371I CONTROL SECTION CONTAINS NO TEXT

Explanation:  The user is trying to patch a
control section which contains no text and
therefore requires no space on the
direct-access device.
Conversational Action
User:  N/A
System:  N/A

Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBVP
Variable data supplied by:  N/A
Message residence:  CEBVP
Message issued by:  CEBVP

CEB373D NOT FXL, RDO, PUB, PSC, COM, PUG, NAM.
REENTER

Explanation:  User has entered an invalid
attribute.  The valid attributes are listed
in the message.
Conversational Action
User:  Enters one of the above.
System:  Waits for reentered attribute and
then proceeds.
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBVP
Variable data supplied by:  N/A
Message residence:  CEBVP
Message issued by:  CEBVP

CEB374I BAD PAGE PASSED

Explanation:  An attempt was made to locate a
page which is out of the range of actual
pages for a device.  Either the extents of a
DSCB are wrong, or the user entered a bad
page in $VAM format.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBVP
Variable data supplied by:  N/A
Message residence:  CEBVP
Message issued by:  CEBVP

CEB375I MODIFIER MISSING FOR COMPLEX DEF

Explanation:  The CSECT or entry-point name was
found to be a complex DEF in the program
module dictionary but a matching modifier
could not be found.  Should not occur unless
the data set is bad.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data (Also see Appendix B-08.)
Requirement determined by:  CEBVP
Variable data supplied by:  N/A
Message residence:  CEBVP
Message issued by:  CEBVP

CEB376I RELATIVE VOLUME NUMBER EXCEEDS 25 VOLUMES

Explanation:  Patcher will only handle 25
volumes.  If the relative volume number
(RVN) exceeds 25 in the volume label, this

message will be issued.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP

CEB377I PROGRAM WILL NOT DISPLAY OVER 64 HEX BYTES

Explanation:  The limit for any display is set
at hexadecimal 64 (displacement value will
only be taken as hexadecimal).
Conversational Action
    User:  Corrects entry.
    System:  Waits for next entry.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP

CEB379D ENTER ATTRIBUTE (ONLY 1) THAT YOU WISHED
REVERSED

Explanation:  Enter FXL, RDO, PUB, PSC, COM,
PUG or NAM for whichever attribute you
wished reversed.
Conversational Action
    User:  Enters desired attribute.
    System:  Waits for reply, then checks
      validity of reply before proceeding.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP

CEB380I THE ATTRIBUTES FOR csectname ARE
attributes

Explanation:  System will print out the
attributes for the given control section as
they appear before and after a change is
made.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  CEBVP
    Message residence:  CEBVP
    Message issued by:  CEBVP

CEB381I REQUEST EXCEEDS LENGTH ATTRIBUTE

Explanation:  If displacement and/or offset
exceed (hexadecimal) 54 bytes when
displaying or patching the volume label,
this message will be issued.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-08.)
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP

CEB382I INVALID QUALIFIER

Explanation:  The qualifier entered in a
specific command is invalid for that command
type or is invalid because of a previous
qualifier entered in the command.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CEBVP
    Variable data supplied by:  N/A
    Message residence:  CEBVP
    Message issued by:  CEBVP

CEB420A VOLUME LABEL INCORRECT ON cuu. MOUNT TSS
LABELED TAPE - DEPRESS INTERRUPT KEY.

Explanation:  The tape on channel c, unit uu,
is not a TSS standard labeled tape
(80-character label, beginning with
"VOL1xxxxxx", where xxxxxx is the volid of
the tape).  For VAM2 dumps, the tape must be
a TSS standard labeled tape or an IPLable
tape (one that contains TSS Utilities at
beginning of tape).

Note:  The TSS Time-Sharing Dump/Restore
cannot restore an IPLable tape.

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  The operator should mount the proper
      tape and depress the Console Interrupt
      key to continue.
    System:  Waits until response is received,
      then continues.
Reference Data
    Requirement determined by:  CEBDR
    Variable data supplied by:  N/A
    Message residence:  CEBDR
    Message issued by:  CEBDR

CEB421A TAPE ON cuu IS NOT THE PROPER

VOLUME NUMBER, SHOULD { BE 1ST VOLUME. / NOT BE 1ST VOLUME. }

TO CONTINUE, MOUNT PROPER VOLUME - DEPRESS
INTERRUPT KEY.

Explanation: For a multitape Dump/Restore job,
you have mounted volume 2 instead of volume
1, or after restoring volume 1, you have
mounted on channel c, unit uu, a volume-1
tape instead of a volume-2 tape.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: The operator should mount the proper
      volume and depress the Console Interrupt
      key to continue.
    System: Waits until response is received,
      then continues.
Reference Data
    Requirement determined by: CEBDR
    Variable data supplied by: N/A
    Message residence: CEBDR
    Message issued by: CEBDR


CEB422D ONE OR MORE OF THE DATA BITS ARE IN ERROR
IN THE xxxx PAGE, RELATIVE PAGE NUMBER yyyy.
ABORT JOB - OR - DEPRESS INTERRUPT KEY TO
CONTINUE.

Explanation: A data check (bad parity) was
detected after the page was read into
storage (see note). The user may, at his
discretion, abort the job by changing the
device and restarting, or continue the job
by depressing the External Interrupt key.
The page will be written out as read.
However, special attention should be given
to this page, as all data is suspect as
being in error.

xxxx indicates type of page; i.e., DATA,
DSCB, or PAT. For a DSCB page, message
CEB423I or CEB424I will accompany this
message.

Note: The hardware forces good parity on
data going to storage.

Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Change the device and restart job or
      depress External Interrupt key.
    System: Waits for response to be received,
      then continues.
Reference Data
    Requirement determined by: CEBDR
    Variable data supplied by: CEBDR
    Message residence: CEBDR
    Message issued by: CEBDR


CEB423I CHECKSUM ERROR FOUND IN SLOT x. WAS aaaa,
RECALCULATED AS bbbb.

Explanation: A data check (bad parity) was
detected on this DSCB page and Checksums for
all the valid DSCB slots were recalculated.
This Checksum was found to be in error,
which is a fair indication that this slot
caused the data check. However, all data of
this DSCB page is suspect as being in error.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A

System: N/A
Reference Data
    Requirement determined by: CEBDR
    Variable data supplied by: CEBDR
    Message residence: CEBDR
    Message issued by: CEBDR


CEB424I THE CHECKSUM WAS RECALCULATED ON ALL x
VALID SLOTS AND NONE WERE FOUND IN ERROR.

Explanation: There were no differences found
between the old Checksum figure and the
recalculated Checksum for all valid (x) DSCB
slots, where x is the number of valid slots
out of the possible 16.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CEBDR
    Variable data supplied by: CEBDR
    Message residence: CEBDR
    Message issued by: CEBDR


CEB425D ONLY xxxx BYTES OF THE yyyy PAGE, RELATIVE
PAGE NUMBER zzzz, WERE READ. REMAINING xxxx BYTES
WILL BE ZEROED. ABORT JOB - OR - DEPRESS
INTERRUPT KEY TO CONTINUE.

Explanation: A data check (bad parity) was
detected while a page was being read from
tape. Only xxxx number of bytes were
transferred into storage. yyyy indicates
type of page; i.e., DATA or DSCB. The user
may, at his discretion, abort the job by
changing the device and restarting, or
continue the job by depressing the External
Interrupt key. The remaining bytes of the
4096-byte page will be zeroed out, if the
job is continued.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Change the device and restart job or
      depress External Interrupt key.
    System: Waits until response is received,
      then continues.
Reference Data
    Requirement determined by: CEBDR
    Variable data supplied by: CEBDR
    Message residence: CEBDR
    Message issued by: CEBDR


CEB426D A NO-RECORD CONDITION HAS OCCURRED FOR THE
xxxx PAGE, RELATIVE PAGE NUMBER nnnn. ABORT JOB -
OR - DEPRESS INTERRUPT KEY TO CONTINUE.

Explanation: A no-record condition occurred
while attempting to read a record from a
direct access device. xxxx indicates the
type of page; i.e., data or DSCB. If the
job is continued, that page will be zeroed
out on the to-device. The PATFIX command
(under TSS) should be run against the output
disk.
Conversational Action
    User: N/A
    System: N/A

Nonconversational Action
　　　User: Change the device and restart job, or
　　　　　depress external interruption key to
　　　　　continue.
　　　System: Awaits user's response, then
　　　　　continues.
Reference Data
　　　Requirement determined by:　CEBDR
　　　Variable data supplied by:　CEBDR
　　　Message residence:　CEBDR
　　　Message issued by:　CEBDR


CEB432D INVALID PAT PAGE.　ABORT JOB OR DEPRESS
INTERRUPT KEY TO CONTINUE.

　　　Explanation: The entry in the page assignment
　　　　　table (PAT) that indicates there are no more
　　　　　entries is invalid.
　　　Conversational Action
　　　　　User:　N/A
　　　　　System:　N/A
　　　Nonconversational Action
　　　　　User:　Depress console interruption button
　　　　　　to continue.　CEBDR checks validity of
　　　　　　this entry.
　　　　　System:　Awaits user's response, then
　　　　　　continues.
　　　Reference Data
　　　　　Requirement determined by:　CEBDR
　　　　　Variable data supplied by:　N/A
　　　　　Message issued by:　CEBDR


CEB450W DATA CHECK ON PAT PAGE; RUN PATFIX AGAINST
THIS VOLUME.

　　　Explanation:　The PAT (or a portion of it) had
　　　　　to be rebuilt, due to an I/O error.　The
　　　　　PATFIX command must be used to reconstruct
　　　　　the PAT.
　　　Conversational Action
　　　　　User:　N/A
　　　　　System:　Awaits next command.
　　　Nonconversational Action
　　　　　User:　N/A
　　　　　System:　Continues processing.
　　　Reference Data (Also see Appendix B-08.)
　　　　　Requirement determined by:　CEBDR
　　　　　Variable data supplied by:　N/A


CEB451W DATA CHECK ON PAT PAGE; WANT TO RELOCATE
PAT?　REPLY Y OR N.

　　　Explanation:　A data check was received while
　　　　　reading a page of the Page Assignment Table.
　　　　　If Y is your response, DUMP/RESTORE will
　　　　　search through a good page for available
　　　　　spare pages, and will relocate the PAT and
　　　　　update the volume label.　If no available
　　　　　pages can be found, you will be issued
　　　　　message CEB452W.　If N is your response,
　　　　　DUMP/RESTORE will not attempt to relocate
　　　　　the PAT.
　　　Conversational Action
　　　　　User:　Responds Y or N.
　　　　　System:　Awaits response.
　　　Nonconversational Action
　　　　　User:　N/A
　　　　　System:　N/A
　　　Reference Data (Also see Appendix B-08.)
　　　　　Requirement determined by:　CEBDR
　　　　　Variable data supplied by:　N/A


CEB452W PROCEEDING:　UNABLE TO RELOCATE PAT.

　　　Explanation:　In response to message CEB451W
　　　　　you issued a "Y" and DUMP/RESTORE searched
　　　　　for available spare PAT pages.　That search
　　　　　has been unsuccessful.
　　　Conversational Action
　　　　　User:　N/A
　　　　　System:　N/A
　　　Nonconversational Action
　　　　　User:　N/A
　　　　　System:　N/A
　　　Reference Data (Also see Appendix B-08.)
　　　　　Requirement determined by:　CEBDR
　　　　　Variable data supplied by:　N/A


CEIF02W TYPE PASSWORD FOR USERID "TSS"

　　　Explanation:　This message is always produced
　　　　　to obtain the operator's password.
　　　Conversational Action
　　　　　User:　N/A
　　　　　System:　N/A
　　　Nonconversational Action
　　　　　User:　Operator must reply by typing his
　　　　　　password of up to 8 characters.　Tab,
　　　　　　bsp, =, ', '', (,) are invalid.
　　　　　System:　System waits and issues message
　　　　　　CEIF14I; repeats this message until
　　　　　　response is received, then continues.
　　　Reference Data (See Appendix B-09.)


CEIF03W TYPE MANAGERS PASSWORD

　　　Explanation:　This message is always produced
　　　　　to obtain the manager's password.
　　　Conversational Action
　　　　　User:　N/A
　　　　　System:　N/A
　　　Nonconversational Action
　　　　　User:　Operator must reply by typing
　　　　　　manager's password of up to 8 characters.
　　　　　　Tab, bsp, =, ', '', (,) are invalid.
　　　　　System:　Waits; and issues message CEIF14I;
　　　　　　repeats this message until response is
　　　　　　received, then continues.
　　　Reference Data (See Appendix B-09.)


CEIF04W TYPE TERMINAL ADDRESS FOR USERID "TSS"

　　　Explanation:　System is prompting the operator
　　　　　for the terminal address.　The address
　　　　　should be entered in the form abcd
　　　　　(a=channel control unit, b=channel,
　　　　　c=control unit, and d=device), where a, b,
　　　　　c, and d are hexadecimal digits.　For the
　　　　　terminal, the first two characters must be
　　　　　zeros, and the third must be different from
　　　　　the control unit identifying the operator's
　　　　　terminal.
　　　Conversational Action
　　　　　User:　N/A
　　　　　System:　N/A
　　　Nonconversational Action
　　　　　User:　Operator must respond by typing in
　　　　　　four-character manager terminal address
　　　　　　in the format described above.
　　　　　System:　Waits and issues one of messages
　　　　　　CEIF14I, CEIF09I, or CEIF10I depending on
　　　　　　error; then repeats this message.
　　　Reference Data (See Appendix B-09.)

CEIF05W TYPE ACV DEVICE ADDRESS

    Explanation:  System is prompting the operator
    for ACV device address.  The address should
    be entered in the form abcd (a=channel
    control unit, b=channel, c=control unit, and
    d=device), where a, b, c, and d are
    hexadecimal digits.  The channel control
    unit (a) should be zero, the channel (b) and
    control unit (c) must be the same as the IPL
    disk, the channel being in the range 1-7,
    and the device (d) must be different.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  Operator must respond by typing
        four-character ACV device address as
        described above.
      System:  Waits; then issues one of the
        messages CEIF14I, CEIF18I, CEIF11I,
        CEIF12I, or CEIF16I, depending on error,
        then repeats this message.
    Reference Data (See Appendix B-09.)


CEIF06W TYPE PRIVATE DISK ADDRESS.

    Explanation:  System is prompting the operator
    for this private disk device address.  The
    address should be entered in the form abcd
    (a=channel control unit, b=channel,
    c=control unit, and d=device), where a, b,
    c, and d are hexadecimal digits.  The
    channel control unit (a) should be zero, the
    channel (b) and control unit (c) must be the
    same as the IPL disk, the channel being in
    the range 1-7, and the device (d) must be
    different.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  Operator must reply by typing
        four-character private disk device
        address as described above.
      System:  Waits; then issues one of the
        messages CEIF14I, CEIF18I, CEIF11I,
        CEIF12I, CEIF15I, or CEIF16I, depending
        on error; then repeats this message.
    Reference Data (See Appendix B-09.)


CEIF07W TYPE DRUM ADDRESS.

    Explanation:  System is prompting the operator
    for the drum address.  The address should be
    entered in the form abcd (a=channel control
    unit, b=channel, c=control unit, and
    d=device), where a, b, c, and d are
    hexadecimal digits.  The channel control
    unit (a) should be zero, the channel (b) in
    the range 1-7 and different from the IPL
    disk.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  Operator must type in four-character
        drum address as shown above.
      System:  Waits; then issues one of the
        messages CEIF14I, CEIF08I, CEIF12I, or
        CEIF15I, depending on error; then repeats
        this message.
    Reference Data (See Appendix B-09.)


CEIF08I CHANNEL CONTROL UNIT MUST BE ZERO.

    Explanation:  The program produces this message
    if a non-zero channel control unit (the
    first character of the four-character device
    address that was typed in response to the
    prompt) was typed for the ACV, private disk
    device, or drum addresses.
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-09.)


CEIF09I MUST BE SAME CHANNEL AS THIS TERMINAL.

    Explanation:  This message is produced if the
    first two characters of the managers
    terminal address are non-zero.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (See Appendix B-09.)


CEIF10I MUST NOT BE SAME C.U.  AS THIS TERMINAL.

    Explanation:  This message is produced if the
    manager's terminal control unit (third
    character of address) is equal to the
    operator's control unit.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (See Appendix B-09.)


CEIF11I MUST BE SAME CHANNEL AS IPL DEVICE.

    Explanation:  This message is produced if
    either the ACV or private disk device
    channel (second character of device address)
    is not equal to the IPL channel.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (See Appendix B-09.)


CEIF12I MUST BE SAME C.U.  AS IPL DEVICE.

    Explanation:  If either the ACV or private disk
    device control unit (third character of
    address) was not equal to the IPL control
    unit, this message will be produced.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (See Appendix B-09.)

CEIF13I MUST NOT BE SAME CHANNEL AS IPL DEVICE.

    Explanation:  The drum channel (second
      character of address) must not be equal to
      the IPL channel; on an equal condition this
      message is produced.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (See Appendix B-09.)

CEIF14I INCORRECT FORMAT.

    Explanation:  This message is caused by an
      invalid character in any operator response.
      All message responses are capable of
      generating this message.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (See Appendix B-09.)

CEIF15I SELECTOR CHANNEL MUST BE 1 TO 7.

    Explanation:  If the channel (second character
      of address) of the ACV, private disk device
      or drum is not 1 through 7, this message is
      sent.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (See Appendix B-09.)

CEIF16I DEVICE ADDRESS MUST BE UNIQUE.

    Explanation:  The device addresses (fourth
      character of address) of the IPL, ACV, and
      private disk device must be unique.  If any
      two are equal, this message is transmitted.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (See Appendix B-09.)

CEIF17W TYPE DEVICE TYPE FOR USERID "TSS"

    Explanation:  System is prompting the operator
      for the device type.  The device type must
      be 1050, 2741, or TTY 35.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  Operator must respond by typing
        device type:  2741, TTY 35, or 1050.
      System:  Waits; then issues message CEIF14I
        or CEIF18I depending on error; then
        repeats this message.
    Reference Data (See Appendix B-09.)

CEIF18I DEVICE TYPE INVALID.

    Explanation:  If the device type in response to
      the prompt is not TTY 35, 1050, or 2741,
      this message is produced.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (See Appendix B-09.)

CEIF19I SYSBLD COMPLETE.  IPL FROM IPL VOLUME TO
RUN STARTUP.

    Explanation:  This message is sent at
      successful termination of SYSBLD.  Startup
      may now be initiated by an IPL from the IPL
      volume.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  IPL from IPL volume to run startup.
      System:  System waits for IPL, then startup
        runs.
    Reference Data (See Appendix B-09.)

CEIF22I $\begin{Bmatrix} ACV \\ IPL \end{Bmatrix}$ DISK ERROR.

TYPE $\begin{Bmatrix} 0 \\ 1 \\ 2 \end{Bmatrix}$ $\begin{Bmatrix} \text{TO RESTART IPL FROM IPL VOLUME} \\ \text{TO RESTART RESTORE DISKS.} \end{Bmatrix}$

    Explanation:  This message is a result of one
      of the following disk errors:  Type 0 is
      error in transferring data; type 1 is record
      not found, and type 2 is hardware error.
      'ACV' or 'IPL' is inserted in the message
      after determining on which disk the error
      occurred.  The type of restart procedure
      required after the error depends on whether
      the disk is completed, and is also inserted
      in the message.  The message 'to restart
      restore disks' means the disks must be
      restored from the tapes before doing the IPL
      on the IPL volume to restart SYSBLD.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  Either IPL from IPL volume to restart
        SYSBLD, or restore IPL and ACV disks from
        the supplied tapes before restarting,
        depending on message.  If error persists
        disk packs and/or decks can be changed,
        else inform engineers.
      System:  Restart SYSBLD, possibly after
        restoring disks.
    Reference Data (See Appendix B-09.)

CEIF24I TABLE NOT IN PMD.
TO RESTART RESTORE DISKS.
TO RESTART IPL FROM IPL VOLUME.

    Explanation:  A DEF name is absent from the
      PMD.  Restart SYSBLD first restoring disks
      if required.  If the error persists contact

PID. This indicates that defective tapes were delivered.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Restart SYSBLD by IPL from IPL volume, previously restoring disks if required. If error persists, contact PID to verify tapes.
    System:  SYSBLD is restarted.
Reference Data (See Appendix B-09.)


CEIF25I MEMBER NOT IN POD.
    TO RESTART RESTORE DISKS.
    TO RESTART IPL FROM IPL VOLUME.

    Explanation:  This message is sent if a member name is absent from the POD. Restart SYSBLD, by an IPL from the IPL volume, first restoring disks if necessary. If the error persists contact PID. This situation indicates that defective tapes may have been supplied.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Restart SYSBLD by an IPL from the IPL volume, first restoring disks if required. If error persists, contact PID to verify tapes.
    System:  SYSBLD is restarted.
Reference Data (See Appendix B-09.)


CEIF26I ALL EXTENTS CANNOT BE READ.
    TO RESTART RESTORE DISKS.
    TO RESTART IPL FROM IPL VOLUME.

    Explanation:  The number of pages in the extents read falls short of the total number of pages. Restart SYSBLD first restoring disks if required. If error persists contact PID. This situation indicates that defective tapes may have been supplied.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Restart SYSBLD, by an IPL from the IPL volume, first restoring disks if required. If error persists, contact PID to verify tapes.
    System:  SYSBLD is restarted.
Reference Data (See Appendix B-09.)


CEIF27I INVALID IPL CHANNEL.
    TO RESTART RESTORE DISKS.
    TO RESTART IPL FROM IPL VOLUME.

    Explanation:  The interrogate operator routine produces this message if the IPL channel is not 1 through 7. Insure IPL pack is mounted on a selector channel between 1 and 7, and restart SYSBLD with an IPL from the IPL volume, first restoring disks if necessary.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Insure IPL volume is mounted on a selector channel 1-7, with channel

control unit = 0. IPL from the IPL volume, first restoring disks if required.
    System:  SYSBLD is restarted. Unless the IPL volume is correctly mounted, the same condition will repeat.
Reference Data (See Appendix B-09.)


CEIF28I USER TABLE IS ALREADY PRESENT ON

    TO RESTART RESTORE DISKS.
DISK.
    TO RESTART IPL FROM IPL VOLUME.

    Explanation:  This message is produced if SYSBLD, before writing user table on the disk, finds that user table is already on the disk. If this condition occurs after there has been a restart of SYSBLD, the ACV disk should be restored from tape, and SYSBLD restarted by an IPL from the IPL volume. If it occurs during a first run, restart SYSBLD by an IPL from the IPL volume, first restoring disks if necessary, and if the condition occurs again, contact PID for tape verification.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:
    1.  After a restart, restore ACV disk from tape (and IPL if required) and restart SYSBLD by IPL from IPL volume.
    2.  On an initial run, restart SYSBLD by IPL from IPL volume (first restoring disks if required). If condition persists, contact PID for tape validity check.

    System:  SYSBLD is restarted. On condition 1 above, if the ACV is not restored, condition will be repeated.
Reference Data (See Appendix B-09.)


CEIF29I CATALOG IS ALREADY PRESENT ON DISK.
    TO RESTART RESTORE DISKS.
    TO RESTART IPL FROM IPL VOLUME.

    Explanation:  SYSBLD, before writing the catalog on the disk, finds that it has been written on disk already. Restart SYSBLD by IPL from IPL volume, first restoring disks if required. If condition persists contact PID for tape validity.

    Note:  With reference to message CEIF28I, condition 1 detailed therein, that the message can originate after a restart because the ACV routine was not restored, does not obtain for this message since the catalog is created after the user-table.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Restart SYSBLD by IPL from IPL volume, first restoring disks, if required. If condition persists, contact PID for tape validity.
    System:  SYSBLD is restarted.
Reference Data (See Appendix B-09.)

CEIF30W IS "TSS" ON DEDICATED LINE?  ANSWER Y OR
N.

> Explanation:  This prompt is sent each time the
> program is run in order to find out whether
> TSS is on a dedicated line.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  The operator must respond by typing Y
> > or N.
> > System:  Continues if proper response is
> > received; otherwise, system waits,
> > issuing message CEIF14I and then
> > repeating this message.
> Reference Data (See Appendix B-09.)


CEIF31I TERMINATION CODE INVALID.

> Explanation:  This message is sent if SYSBLD's
> terminate routine receives a nonexistent
> error code as input from within SYSBLD.
> This is a system error.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  N/A
> Reference Data (See Appendix B-09.)


CEIF31W IS IT A MODEM LINE ADAPTER?

> Explanation:  This prompt is sent whenever the
> response to CEIF30W is "y", to find out
> whether TSS's line is on a MODEM line
> adapter or a data set line.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  The operator must respond by typing y
> > or n.
> > System:  System continues if proper response
> > is received; otherwise system issues
> > message CEIF14I and then reissues this
> > message.
> Reference Data (Also see Appendix B-09.)


CEIF32I MUST BE ON MULTIPLEXOR CHANNEL.

> Explanation:  If the channel control unit and
> channel (the first two characters) of the
> printer path, given in response to the
> prompt, are non-zero, this message will be
> produced.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  N/A
> Reference Data (See Appendix B-09.)


CEIF33I MUST NOT BE SAME C.U.  AS MANAGERS
TERMINAL.

> Explanation:  If the third character (the
> control unit) of the printer path given in
> response to the prompt is equal to the third

character of the path to the manager's
terminal, this message will be produced.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  N/A
> Reference Data (See Appendix B-09.)


CEIF34W TYPE PRINTER ADDRESS.

> Explanation:  This prompt is sent each time the
> program is run in order to determine the
> printer address.  The address must be in the
> form abcd (a=channel control unit,
> b=channel, c=control unit, and d=device),
> where a, b, c, and d are hexadecimal digits.
> The channel control unit (a) and channel (b)
> must be zero, and the control unit (c) must
> not be the same as that for the manager's
> terminal, but may be the same as that for
> the operator's terminal.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  The operator must respond by typing
> > in the printer path as specified abcve.
> > System:  Continues processing when proper
> > response is received; otherwise, system
> > waits, issuing one message CEIF14I,
> > CEIF32I, or CEIF33I depending on error,
> > then repeating this message.
> Reference Data (See Appendix B-09.)


CEIF35I USERLIB IS ALREADY PRESENT ON DISK.  (TO
RESTART RESTORE DISKS)

> Explanation:  The data set for either TSS's,
> SYSOPER0's or SYSMANGR's USERLIB is already
> existent on the ACV.  If this condition
> occurs after there has been a restart of
> SYSBLD, the ACV disk should be restored from
> tape, and SYSBLD restarted by IPL from the
> IPL volume.  If it occurs on an initial run,
> restart SYSBLD by an IPL from the IPL
> volume, first restoring disks if necessary,
> and if the condition occurs again, contact
> PID for tape verification.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:
> > > 1.  After a restart, restore ACV disk
> > > from tape (and IPL if required) and
> > > restart SYSBLD by IPL from the IPL
> > > volume.
> > >
> > > 2.  On an initial run, restart SYSBLD by
> > > IPL from the IPL volume (first
> > > restoring disks if required).  If
> > > condition persists, contact PID for
> > > tape validity check.
> > System:  SYSBLD is restarted.  On condition
> > 1, above, if the ACV is not restored,
> > condition will be repeated.
> Reference Data (Also see Appendix B-09.)


CEIF36I ERRONEOUS PATH DETECTED.  PATH NOT IPL OR
AUX.  (TO RESTART RESTORE DISKS)

Explanation: This message is produced via the operator's terminal if SYSBLD determines that the path, from which the PAT table will supposedly be derived, is invalid or erroneous. At this particular time it would be necessary to restore both the IPL and AUX volumes from tape. SYSBLD can then be reinitiated by IPL from the IPL volume.

Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: Restore the IPL and AUX volumes from tape. Restart SYSBLD by IPL from the IPL volume.
  System: SYSBLD is restarted.
Reference Data (Also see Appendix B-09.)

CEIF37W TYPE CARD READER ADDRESS.

Explanation: This prompt is sent each time the program is run in order to determine the card reader address. The address must be in the following form: (a) channel control unit, (b) channel, (c) control unit, and (d) device, where a, b, c, and d are hexadecimal digits. The channel control unit (a) and channel (b) must be zero. The control unit (c) must be the same as that previously specified for the printer.

Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: The operator must respond by typing the card reader path in the form specified above.
  System: Continues processing when proper response is received; otherwise, system waits, issuing message CEIF14I, CEIF32I, CEIF33I, or CEIF38I depending on the error, then repeating this message.
Reference Data (Also see Appendix B-09.)

CEIF38I MUST BE ON SAME C.U. AS PRINTER.

Explanation: This message is issued if the control unit specified for the card reader is different from that specified for the printer.

Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-09.)

CEIF40W TYPE CHARGE NUMBER FOR USERID "TSS"

Explanation: System is prompting the operator for TSS's charge number.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: Operator must reply by typing an alphameric number of up to six characters.
  System: Waits; then issues the message CEIF14I as a diagnostic or goes to next CEIFxxx message, e.g., CEIF03W for

additional information.
Reference Data (See Appendix B-09.)

CEIF41W TYPE CHARGE NUMBER FOR MANAGER

Explanation: System is prompting the operator for manager's charge number.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: Operator must reply by typing an alphameric number of up to six characters.
  System: Waits; then issues the message CEIF14I as a diagnostic or goes to next CEIFxxx message, e.g., CEIF04W for additional information.
Reference Data (See Appendix B-09.)

CEIF42W TYPE PUBLIC DISK ADDRESS

Explanation: System is prompting the operator for public disk device address. The address should be entered in the form abcd: a=channel control unit, b=channel, c=control unit, and d=device, where a, b, c, and d are hexidecimal digits. The channel control unit (a) should be zero, the channel (b) and control unit (c) must be the same as the IPL disk, the channel being in the range 1-7, and the device (d) must be different, i.e., not ACV, IPL, paging, nor private.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: Operator must reply by typing a four-character public device address as described above.
  System: Waits; then issues one of the messages: CEIF14I, CEIF18I, CEIF11I, CEIF12I, CEIF15I, or CEIF16I depending cn the error; then repeats this message as necessary or goes to next CEIFxxx message, e.g., CEIF43W for additional information.
Reference Data (See Appendix B-09.)

CEIF43W TYPE AUXILIARY (PAGING) DISK ADDRESS

Explanation: System is prompting the operator for paging disk device address. The address should be entered in the form abcd: a=channel controlunit, b=channel, c=control unit, and d=device, where a, b, c, and d are hexidecimal digits. The channel control unit (a) should be zero, the channel (b) and control unit (c) must be the same as the IPL disk, the channel being in the range 1-7, and the device (d) must be different, i.e., not ACV, IPL, private, nor public.
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: Operator must reply by typing a four-character paging device address as described above.
  System: Waits; then issues one of the messages: CEIF14I, CEIF18I, CEIF11I, CEIF12I, CEIF15I, or CEIF16I, depending

on the error; then repeats this message
as necessary or goes to next CEIFxxx
message, e.g., CEIF07W for additional
information.
Reference Data (See Appendix B-09.)


CEIF44W ENTER SAD ORDER (0,1, 2, OR 3).

Explanation:  System is prompting the operator
for a SAD order number.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Operator must reply by typing a
number of 0-3.
System:  Waits; then issues the message
CEIF14I as a diagnostic or goes to next
CEIFxxx message, e.g., CEIF34W for
additional information.
Reference Data (See Appendix B-09.)


CFABD300 CANCELLED:  TAPOPT INVALID

Explanation:  The option entered for the TAPOPT
parameter was invalid, or the user is not
E-privilege.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CFABD
Variable data supplied by:  N/A


CFADA001 TERMINATED:  INVALID MODULE NAME

Explanation:  The user has entered a module
name which does not conform to the system
standard.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CFADA
Variable data supplied by:  N/A


CFADA002 TERMINATED:  SOURCE DOES NOT EXIST

Explanation:  The original source data set is
prestored.  Stored and non-prestored source
data sets may not be mixed for express mode.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CFADA
Variable data supplied by:  N/A


CFADA003 TERMINATED:  SOURCE NOT UNIQUE

Explanation:  The original source data set is
prestored.  Stored and non-prestored source
data sets may not be mixed for express mode.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CFADA
Variable data supplied by:  N/A


CFADA004 CANCELLED:  INVALID MODULE NAME

Explanation:  A valid module name consists of 1
to 8 alphameric characters, the first of
which must be alphabetic.
Filter Code:  WSA
Conversational Action:
User:  Enters new module name.
System:  Awaits response.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference
Reference Data (Also see Appendix B-12)
Requirement determined by:  CFADA
Variable data supplied by:  N/A


CFADA005 CANCELLED:  SOURCE.data set name DOES NOT
EXIST

Explanation:  Referenced data set does not
exist
Filter Code:  WSA
Conversational Action
User:  Enters correct data set name.
System:  Awaits response.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12)
Requirement determined by:  CFADA
Variable data supplied by:  CFADA


CFADA006 CANCELLED:  SOURCE.data set name NOT
VISAM

Explanation:  Referenced data set does not have
an indexed-sequential organization.
Filter Code:  WSA
Conversational Action:
User:  Enters new data set name.
System:  Awaits response.
Nonconversational Action:
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12)
Requirement determined by:  CFADA
Variable data supplied by:  CFADA


CFADA007 CANCELLED:  SOURCE.data set name NOT
UNIQUE

Explanation:  Specified data set name is a
duplicate.
Filter Code:  WSA

Conversational Action
    User:   Enters another data set name.
    System:  Awaits response.
Nonconversational Action N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12)
    Requirement determined by:  CFADA
    Variable data supplied by:  CFADA


CFADA008 CANCELLED:  DDNAME data definition name
INVALID

    Explanation:  The user has entered a name that
    does not conform to system standards.
    Filter Code:  WSA
    Conversational Action
        User:  Enters new data definition name.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12)
        Requirement determined by:  CFADA
        Variable data supplied by:  CFADA


CFADA009 CANCELLED:  INVALID START LINE n1

    Explanation:  Starting line number has been
    incorrectly specified; the system expects a
    new entry.  The new entry must be a multiple
    of 100 (3-7 digits); zero is invalid.
    Filter Code:  WSA
    Conversational Action
        User:  Specify a starting line number that
            is a multiple of 100, and 3-7 digits
            long.  Zero is invalid.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12)
        Requirement determined by:  CFADA
        Variable data supplied by:  CFADA


CFADA010 CANCELLED:  INVALID INCREMENT LINE number

    Explanation:  The increment line number has
    been incorrectly specified; the system
    expects a new entry.  The new entry must be
    a multiple of 100 (3-7 digits); zero is
    invalid.
    Filter Code:  WSA
    Conversational Action
        User:  Specify a new increment line number
            that is a multiple of 100, and 3-7 digits
            long.  Zero is invalid.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12)
        Requirement determined by:  CFADA
        Variable data supplied by:  CFADA


CFADA011 CANCELLED:  INVALID MACRO LIB.  DDNAME is
data definition name

    Explanation:  The system does not recognize the
    specified macro library, and expects the
    macro library ddnames to be respecified.
    The data set disposition must not be new.


Enter (DDNAME DDNAME) for source and index
portions of supplementary macro libraries.
Filter Code:  WSA
Conversational Action
    User:  Enters (DDNAME,DDNAME) for source and
        index portions of supplementary macro
        libraries.
    System:  Awaits response.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12)
    Requirement determined by:  CFADA
    Variable data supplied by:  N/A


CFADA012 CANCELLED:  UNABLE TO MOUNT VOLUME FOR
SOURCE DATA SET

    Explanation:  FINDDS (CZAEC) returned a code of
    14 to the language processor, indicating
    that the volume for the source data set
    could not be mounted.  Possible cause:  the
    volume is in use by another task.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CFADA
        Variable data supplied by:  N/A


CFADA014 CANCELLED:  STORED OPTION NOT Y OR N

    Explanation:  You must indicate that the source
    module currently either does or does not
    exist.  Y (source prestored) = 0, N (source
    not prestored) = 4.
    Filter Code:  WSA
    Conversational Action
        User:  Enter either Y or N.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12)
        Requirement determined by:  CFADA
        Variable data supplied by:  N/A


CFADA015 CANCELLED:  INVALID asm parameter
PARAMETER

    Explanation:  The "asm parameter" specified in
    the message text is an operand of the ASM
    command that has been rejected by the
    language processor.  See Part III of Command
    System User's Guide, GC28-2001, for
    descriptions of the operands.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CFADA
        Variable data supplied by:  CFADA

CFADA016 NO ERRORS

   Explanation:  The language processor detected
     no errors; the object module has been
     created.
   Filter Code:  ISA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA017 MINOR ERRORS

   Explanation:  The object module has been
     created; the language processor detected one
     or more minor (warning) errors in the source
     module.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA018 MAJOR ERRORS

   Explanation:  The object module has been
     created, but the language processor detected
     one or more major (severe) errors.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA019 TERMINATED:  NO OBJECT MODULE CREATED

   Explanation:  The language processor cannot
     produce an object module due to a machine or
     compiler error, or an error return from the
     use of a system macro (such as PUT).
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA020 PROCEEDING:  READ ONLY SOURCE DATA SET
MAY NOT BE MODIFIED.

   Explanation:  LPC cannot modify a read-only
     data set.

Filter Code:  ISA
Conversational Action
   User:  N/A
   System:  Assembly will run through to
     completion without prompting for errors.
Nonconversational Action
   User:  N/A
   System:  N/A
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CFADA
   Variable data supplied by:  CFADA


CFADA032 ENTER LANGUAGE PROCESSOR PARAMETERS

   Explanation:  The language processor being
     called requires input parameters.
   Filter Code:  XSA
   Conversational Action
     User:  Enters appropriate parameters.
     System:  Awaits response.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA041 DSNAME INVALID.  REENTER

   Explanation:  A valid data set name can consist
     of a maximum of 35 alphameric characters,
     separated by periods into components of 1 to
     8 characters.  The first character of any
     component must be alphabetic.  No embedded
     blanks are allowed.
   Filter Code:  XSA
   Conversational Action
     User:  Enters a new data set name.
     System:  Awaits response.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA042 PROCEEDING:  DATA SET ORGANIZATION NOT
VSP; MODULE NOT STOWED

   Explanation:  Data set organization is VIP.
     Stow in another JOBLIB.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA043 PROCEEDING:  CANNOT STOW MODULE IN SYSLIB

   Explanation:  Only 'O' authority users may stow
     into SYSLIB.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action

User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12)
   Requirement determined by:  CFADA
   Variable data supplied by:  N/A


CFADA044 VP DATA SET IS READ ONLY.  MODULE NOT
STOWED

   Explanation:  The top joblib in your joblib
     chain is read-only; the object module cannot
     be stowed in it.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA053 MODIFICATIONS?

   Explanation:  Source syntax errors have been
     found.  The source data set may be changed
     at this time.  Y = change source (0), N =
     proceed with assembly/compilation (4).
   Filter Code:  XSA
   Conversational Action
     User:  Enters Y if changes are desired, N if
      they are not.
     System:  Awaits response.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA100 WHERE DO YOU WANT TO STOW OBJECT MODULE?

   Explanation:  Erase the member with duplicate
     alias, or DDEF a new JOBLIB, or release the
     top JOBLIB and issue a GO command.  The
     module will be stored in the top JOBLIB.
   Filter Code:  XSA
   Conversational Action
     User:  Enters JOBLIB name or defaults to
      return to the command system.
     System:  Continues processing.
   Nonconversational Action
     User:  Enters JOBLIB name.
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CFADA
     Variable data supplied by:  CFADA


CFADA164 DEFAULT TO REPLACE PREVIOUS MODULE

   Explanation:  Default to overlay former
     version, or enter new module name.  The top
     library in the JOBLIB chain contains a
     module with the same name as is presently
     being produced.  Default to replace former
     version with new version, select new module
     name for new module, or hit attention and
     rearrange JOBLIBS.
   Filter Code:  XSA
   Conversational Action

User:  N/A
System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12)
   Requirement determined by:  CFADA
   Variable data supplied by:  N/A


CFADA200 JOBLIB NAME NOT UNIQUE.  REENTER NEW
JOBLIB NAME

   Explanation:  Enter a JOBLIB name unique to the
     current chain.  The JOBLIB name entered may
     not be USERLIB or any JOBLIB in the TDT
     chain.
   Filter Code:  WSA
   Conversational Action
     User:  Either enters another JOBLIB name or
      defaults to return to the command system.
     System:  Continues processing.
   Nonconversational Action
     User:  N/A
     System:  N/A
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADA300 THERE ARE integer DUPLICATE EXTERNAL
NAMES--PRINT THEM?

   Explanation:  The top JOBLIB contains an alias
     or external name which is duplicated in the
     current module.  The module cannot be
     stowed.
   Filter Code:  XSA
   Conversational Action
     User:  Enters "Y" or "N", as desired (Y=0,
      N=4).
     System:  If "Y" is entered, issues message
      CFADA400 and lists duplicate external
      names; if "N" is entered, continues
      processing with next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing with next
      command.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CFADA
     Variable data supplied by:  CFADA


CFADA457 CANCELLED VERSION ID INVALID

   Explanation:  A valid version ID contains 1 to
     8 alphameric characters.
   Filter Code:  WSA
   Conversational Action
     User:  Enters a new version identification.
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12)
     Requirement determined by:  CFADA
     Variable data supplied by:  N/A


CFADB023 PROCEEDING:  CORRECTION OUTSIDE DATA SET.
LINE IGNORED

   Explanation:  The line that was to be corrected
     does not exist in this data set.

Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12)
    Requirement determined by: CFADB
    Variable data supplied by: N/A


CFADB037 PROCEEDING: LAST SOURCE LINE IS number.
MISSING END CARD SUPPLIED

    Explanation: The user neglected to supply an
        END statement with his program; one has been
        supplied by LPC.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CFADB
        Variable data supplied by: CFADB


CFADB378 PROCEEDING: END OF DATA SET. LAST LINE
DELETED WAS line

    Explanation: User specified deletion that
        overlapped end of source data set.
        Deletions were performed to indicated line.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing
    Reference Data (Also see Appendix B-12)
        Requirement determined by: CFADB
        Variable data supplied by: CFADB


CFADB379 PROCEEDING: INVALID MODIFICATION REQUEST

    Explanation: The modification request has been
        rejected as invalid.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12)
        Requirement determined by: CFADB
        Variable data supplied by: N/A


CFADB388 CANCELLED: NEXT LINE NUMBER EXCEEDS 7
DIGITS

    Explanation: Change start line and/or
        increment to lower values. For example:
        default LINCR=(100,100).
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action

User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12)
    Requirement determined by: CFADB
    Variable data supplied by: N/A


CFBAA100 COMPILATION INITIATED (module name)

    Explanation: A call to the compiler has been
        indicated by the presence of a module name
        or source data set name in the PL/I command.
        The compiled module name is specified in the
        parentheses.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Continues processing.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CFBAA
        Variable data supplied by: CFBAA


CFBAA200 CONVERSION INITIATED

    Explanation: Only a conversion will take
        place, due to the lack of a module name and
        source data set name with a MERGELST and/or
        MERGDS parameter. It may also occur when
        specified compiler input is invalid and
        MERGELST and/or MERGEDS have been given as
        parameters.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Continues processing.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CFBAA
        Variable data supplied by: N/A


CFBAA300 COMPILATION COMPLETED.

    Explanation: The compiler has completed all
        processing requested during this
        compilation.
    Filter Code: ISA
    Conversational Action
        User: N/A
        System: Continues with conversion.
            processing which was indicated in PLI
            command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CFBAA
        Variable data supplied by: N/A


CFBAA400 LEVEL level HIGHEST ERROR DETECTED -
module name

    Explanation: For a single module, the
        indicated error level is the highest error
        level within that module. For multiple
        processing, the indicated level is the
        highest level for all modules processed.
        Level 3 indicates termination of processing

- an unsucessful compilation or conversion.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CFBAA
    Variable data supplied by:  CFBAA


CFBAA450 CANCELLED: TASK NOT IN A 24 BIT MODE.


Explanation:  The PL/I compiler will execute
    only in 24-bit mode.
Filter Code:  XSA
Conversational Action
    User:  Log off and log on again in 24-bit
        mode.
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Terminates task.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CFBAA
    Variable data supplied by:  N/A


CFBAA500 MODULE NAME INVALID.  RESPOND.

Explanation:  The module name supplied is
    longer than eight characters or contains an
    invalid character.  When a module name is
    not supplied, the source data set name is
    unacceptable.
Filter Code:  XSA
Conversational Action
    User:  Enter new module name, or to bypass
        compilation or conversion, default.  To
        bypass both, enter an underscore.  The
        user is allowed only one prompt for
        module name per compilation.
    System:  Awaits user's response.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CFBAA
    Variable data supplied by:  N/A

CFBAA550 COMPILATION BYPASSED: MODULE NAME
INVALID.

Explanation:  For a nonconversational task,
    PL/I is unable to use the parameters
    supplied for an output module name, due to
    invalid length or characters.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  Compilation is bypassed; system
        checks if any object modules are to be
        merged.
Reference Data (See also Appendix B-12.)
    Requirement determined by:  CFBAA
    Variable data supplied by:  N/A

CFBAA600 MEMBER NAME UNKNOWN.  ENTER.

Explanation:  The source data set is a VPAM
    data set but no member name has been given.
Filter Code:  XSA
Conversational Action
    User:  Enter the member name.
    System:  Awaits user response.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (See also Appendix B-12.)
    Requirement determined by:  CFBAA
    Variable data supplied by:  N/A


CFBAA650 COMPILATION BYPASSED: SOURCEDS MEMBER
NAME UNKNOWN.

Explanation:  For a nonconversational task, the
    source data set is a VPAM data set without
    having a member name specified.
Filter Code:  XSA
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  Compilation is bypassed.  System
        checks if any object modules are to be
        merged.
Reference Data (See also Appendix B-12.)
    Requirement determined by:  CFBAA
    Variable data supplied by:  N/A


CFBAA660 COMPILATION TERMINATED:  SOURCE MEMBER
DSORG NOT VIP

Explanation:  The source member specified does
    not have VISAM format for valid compiler
    input.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12)
    Requirement determined by:  CFBAA
    Variable data supplied by:  N/A


CFBAA700 COMPILATION BYPASSED: SOURCE DATA SET NOT
ACCEPTABLE FORMAT.

Explanation:  After opening, the specified data
    set does not have a valid value in one of
    the following fields:  DSORG, LRECL, KEYLEN,
    or RKP.
Filter Code:  WSA
Conversational Action
    User:  Check that DSORG=VI or VP, LRECL is
        less than or equal to 132, KEYLEN=7, and
        RKP=4.
    System:  Processing continues with a
        conversion attempt if indicated in a PLI
        command.
Nonconversational Action
    User:  N/A
    System:  Processing continues with a
        conversion attempt if indicated in a PLI
        command.
Reference Data (See also Appendix B-12.)

Requirement determined by:   CFBAA
Variable data supplied by:   N/A


**CFBAA710 COMPILATION BYPASSED: UNABLE TO OPEN SOURCE MEMBER.**

Explanation:   The FIND issued to open the
   source member has issued a return code
   indicating failure (8, 12, or 16), or when
   the editor was invoked to create the member,
   it could not be reopened (RC=4).
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   Processing continues with a
      conversion attempt if indicated in a PLI
      command.
Nonconversational Action
   User:   N/A
   System:   Processing continues with a
      conversion attempt if indicated in a PLI
      command.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:   CFBAA
   Variable data supplied by:   N/A


**CFBAA720 COMPILATION BYPASSED: UNABLE TO STOW NEW SOURCE MEMBER.**

Explanation:   The STOW (new) issued against the
   newly-created source member has returned a
   code of 04, indicating the name is already
   in use, or 14, indicating an invalid STOW
   type was requested.
Filter Code:   XSA
Conversational Action
   User:   N/A
   System:   Continues processing.  Conversion
      will be attempted, if indicated.
Nonconversational Action
   User:   N/A
   System:   Continues processing.  Conversion
      will be attempted, if indicated.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:   CFBAA
   Variable data supplied by:   N/A


**CFBAA750 COMPILATION BYPASSED: SOURCEDS DDEF UNSUCCESSFUL.**

Explanation:   The DDEF issued to create a new
   source data set has returned one of the
   following codes:   04, DSNAME undefined; 08,
   DSNAME not unique; 10, DSORG inconsistent;
   or 80, other.
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   Processing continues with a
      conversion attempt if indicated in PLI
      command.
Nonconversational Action
   User:   N/A
   System:   Processing continues with a
      conversion attempt if indicated in PLI
      command.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:   CFBAA
   Variable data supplied by:   N/A


**CFBAA760 COMPILATION BYPASSED:   UNABLE TO MOUNT SOURCEDS VOLUME.**

Explanation:   FINDDS has returned an error code
   indicating that the source data set volume
   was not found or the device is not
   available.
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   Processing continues with a
      conversion attempt if indicated in PLI
      command.
Nonconversational Action
   User:   N/A
   System:   Processing continues with a
      conversion attempt if indicated in PLI
      command.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:   CFBAA
   Variable data supplied by:   CFBAA


**CFBAA770 COMPILATION BYPASSED:   LISTDS DDEF UNSUCCESSFUL.**

Explanation:   The DDEF issued to create a new
   list data set has failed, either because of
   an unsuccessful CATALOG issued to create a
   new generation data group, or DDEF found a
   problem and returned a code of 04, 08, 0C,
   10, or 80.
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   Processing continues with a
      conversion attempt if indicated in PLI
      command.
Nonconversational Action
   User:   N/A
   System:   Processing continues with a
      conversion attempt if indicated in PLI
      command.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:   CFBAA
   Variable data supplied by:   N/A


**CFBAA800 SOURCE DSNAME INVALID.   ENTER.**

Explanation:   The source data set name has been
   found invalid for one of the following
   reasons:   more than 35 characters, an
   invalid character, or more than 8 characters
   in an index level.
Filter Code:   XSA
Conversational Action
   User:   Re-enter source data set name.
   System:   Awaits user response.
Nonconversational Action
   User:   N/A
   System:   N/A
Reference Data (Also see Appendix B-12.)
   Requirement determined by:   CFBAA
   Variable data supplied by:   N/A


**CFBAA850 COMPILATION BYPASSED:   SOURCE DSNAME INVALID.**

Explanation:   The source data set name has been
   found invalid for one of the following
   reasons:   more than 35 characters, an
   invalid character, or more than 8 characters
   in an index level.

Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Continues processing with
      conversion attempt if indicated in PLI
      command.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAA
    Variable data supplied by: N/A


CFBAA900 PROCEEDING: (option) IGNORED. INVALID
PLC OPTION.

    Explanation: The option enclosed in
      parentheses is not one of the valid set
      which PLC recognizes. Valid options
      are:PRINT, PRERASE, NOPRINT, DIAG, NODIAG,
      CONT, NOCONT, LISTDS, LISTOUT,
      LIMEN=(I,W,N,X, or T), BREVITY=(M,S,E,T, or
      X).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAA
    Variable data supplied by: CFBAA


CFBAB100 MODULE name STOWED $joblib_1$ $joblib_2$
$joblib_3$

    Explanation: The output from the object data
      set converter is a TSS formatted object
      module which is stowed into the last defined
      JOBLIB. If an older member of the same
      JOBLIB has been named identically, it is
      assumed that replacement was desired.
Filter Code: ISA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAB
    Variable data supplied by: CFBAB


CFBAB200 DUPLICATE ENTRY POINT NAMES ARE : list

    Explanation: This message is the result of
      responding LIST or QUITLIST to CFBAB950. It
      is a list of the duplicate names detected.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command if QUITLIST was
      entered; if LIST was entered, continues
      processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAB
    Variable data supplied by: CFBAB


CFBAB300 PROCEEDING: name IGNORED. CONTAINS
RESERVED SYSTEM NAME.

    Explanation: Only system modules in TSS may
      begin with the letters 'SYS'.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Skips offending modules and
      continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAB
    Variable data supplied by: CFBAB


CFBAB325 PROCEEDING: NON-STANDARD USE OF SYSOUT
-- FILE REJECTED

    Explanation: A non-standard declaration of
      SYSOUT has been rejected. Only the standard
      use of SYSOUT as a stream print file with no
      environment options specified is acceptable
      in TSS.
Filter Code: WSA
Conversational Action
    User: Rename SYSOUT file and recompile, or,
      if standard environment declared, ignore
      message.
    System: Assumes that SYSOUT is a standard
      file.
Nonconversational Action
    User: Rename SYSOUT file and recompile, or,
      if standard environment declared, ignore
      message.
    System: Assumes that SYSOUT is a standard
      file.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAB
    Variable data supplied by: N/A


CFBAB350 PROCEEDING: MODULE BYPASSED. DUPLICATE
ENTRY (entry name) FOUND IN module name

    Explanation: The module being converted was
      found to have duplicate entry names. This
      can be caused by PLI truncating two
      different names to the same name.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAB
    Variable data supplied by: CFBAB


CFBAB400 MODULE SKIPPED. MODULE name TOO LARGE TO
CONVERT.

    Explanation: The module being converted
      exceeds the maximum size permitted under TSS
      (256 pages), or internal work areas have
      overflowed.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action

User: N/A
System: Terminates conversion for this
module. Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CFBAB
Variable data supplied by: CFBAB


CFBAB500 MODULE SKIPPED. FORMAT type ESD DETECTED
IN LOAD DATA SET.


Explanation: The reported ESD type is not one
of the types generated by the PL/I compiler.
The containing module therefore is not a
PL/I compiler formatted object module and
not a legal subject for coversion.
Filter Code: WSA
Conversational Action
User: N/A
System: Skips offending module and
continues processing.
Nonconversational Action
User: N/A
System: Skips module and continues
processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CFBAB
Variable data supplied by: CFBAB


CFBAB525 TERMINATED: THE PRV DATA SET HAS
OVERFLOWED.

Explanation: An overflow has occurred in the
PRV data set (PRVDS). The maximum number of
entries is 988. Only procedures and
subroutines which reference each other need
use the same PRV data set. Reconversion is
suggested.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: PRV cleanup by library reprocessing.
System: Terminates conversion and continues
processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CFBAB
Variable data supplied by: CFBAB


CFBAB550 MODULE SKIPPED. UNSUCCESSFUL FIND FOR
MODULE name.

Explanation: An error code was returned from
FIND while trying to locate the module.
Filter Code: WSA
Conversational Action
User: N/A
System: Terminates conversion for this
module and continues processing.
Nonconversational Action
User: N/A
System: Terminates conversion for this
module and continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CFBAB
Variable data supplied by: CFBAB


CFBAB575 INVALID ESD RECORD IGNORED. RECORD
FOLLOWS.

Explanation: Only ESD types 0 through 6 are
defined. This record contains an ESD which
is not one of these types. Message CFBAB625
following this message contains the card
image being processed.
Filter Code: WSA
Conversational Action
User: N/A
System: Continues processing.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CFBAB
Variable data supplied by: N/A


CFBAB600 MODULE SKIPPED. ERROR DETECTED WHILE
TRYING TO STOW MODULE name.


Explanation: An error return code for a
condition other than duplicate entry names
was detected on return from STOW. It is not
possible to stow this module into the job
library last defined.
Filter Code: WSA
Conversational Action
User: N/A
System: Terminates conversion for this
module and continues processing.
Nonconversational Action
User: N/A
System: Terminates conversion for this
module and continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CFBAB
Variable data supplied by: CFBAB


CFBAB625 record

Explanation: This message indicates the card
image record which contains the problem
reported in the CFBAB575 or CFBAB650 message
preceeding.
Filter Code: WSA
Conversational Action
User: N/A
System: Continues processing.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CFBAB
Variable data supplied by: CFBAB


CFBAB650 INVALID RECORD IN MODULE name. PRINT
FOLLOWS.

Explanation: The record printed was not one of
the following defined record types: ESD,
TXT, RLD, END, NAM, or VID.
Filter Code: WSA
Conversational Action
User: N/A
System: Continues processing.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CFBAB
Variable data supplied by: CFBAB

CFBAB675 PROCEEDING:MERGE DATA SET DOES NOT EXIST
OR THE DATA SET NAME IS INVALID.

    Explanation:  There is no entry in the catalog
       for the data set name given as the MERGE
       data set or the data set name is invalid.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Continues processing.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determine by:  CFBAB
       Variable data supplied by:  N/A


CFBAB700 PROCEEDING:  ESD RECORD MISSING FOR
MODULE name.

    Explanation:  The ESD records of the
       compiler-formatted object module are
       sequentially numbered and it has been
       detected that one is missing.  The resultant
       TSS-formatted object module may not have all
       external symbols defined.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Continues processing.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAB
       Variable data supplied by:  CFBAB


CFBAB725 PROCEEDING: MERGE DATA SET INVALID.
MERGE DATA SET IGNORED.

    Explanation:  The MERGE data set is not VPAM
       (VP), VSAM (VS) or VISAM (VI) organized.
       These are the only valid DSORGs for the
       MERGE data set.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Continues processing.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAB
       Variable data supplied by:  N/A


CFBAB750 INVALID RLD RECORD record IN MODULE name.

    Explanation:  The card being processed has a
       position pointer greater than the target
       formed.  This implies that the input
       compiler-formatted module is incomplete or
       has been altered.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Ignores the remainder of the record
       and continues processing.
    Nonconversational Action
       User:  N/A
       System:  Ignores the remainder of the record
       and continues processing.
    Reference Data (Also see Appendix B-12.)

       Requirement determined by:  CFBAB
       Variable data supplied by:  CFBAB


CFBAB800 PROCEEDING: UNNAMED CONTROL SECTION IN
name IGNORED.

    Explanation:  An unnamed control section is not
       produced by the PL/I compiler.  This control
       section therefore did not originate from a
       PL/I compilation.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System Ignores control section and continues
       processing.
    Nonconversational Action
       User:  N/A
       System:  Ignores control section and
       continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAB
       Variable data supplied by:  CFBAB


CFBAB850 PROCEEDING: MODULE name HAS NO END
RECORD.  END ASSUMED.

    Explanation:  A compiler formatted object
       module is normally terminated by an end
       record.  The end of the data set was
       encountered before an end record was
       detected.  The LOAD data set is incomplete.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Assumes end of data set and
       continues processing.
    Nonconversational Action
       User:  N/A
       System:  Assumes end of data set and
       continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAB
       Variable data supplied by:  CFBAB


CFBAB875 PROCEEDING: MODULE name SKIPPED.  MODULE
WAS PRODUCED WITH TERMINAL ERRORS.

    Explanation:  The compiler-produced VID record
       indicates that the compiler found terminal
       type errors in the source statements.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Skips module and continues
       processing.
    Nonconversational Action
       User:  N/A
       System:  Skips module and continues
       processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAB
       Variable data supplied by:  CFBAB


CFBAB900 PROCEEDING: MODULE name SKIPPED.  LOAD
DATA SET NOT FOUND FOR MODULE.

    Explanation:  The compiler-formatted object
       module for this module is not recorded in
       the catalog or is cataloged but does not
       contain any data.  The module is expected to
       be cataloged, have VAM sequential (VS)

organization with a record length of 80
characters, be a generation data set of
depth 1, and be named LOAD.xxxx(0) where
xxxx is the module name.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Skips module and continues
      processing.
Nonconversational Action
    User: N/A
    System: Skips module and continues
      processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAB
    Variable data supplied by: CFBAB


CFBAB950 DUPLICATE ENTRY POINTS FOUND IN MODULE
name. RESPOND.

    Explanation: The module cannot be stowed
    because entry point names in it are
    duplicates of entry point names found in
    other modules residing in the current
    JOBLIB; or module name and PROC name are
    identical.
Filter Code: XSA
Conversational Action
    User: Enter one of the following responses:
      QUIT - terminate processing by cleaning
        up and returning to LPC.
      CONTINUE - resume processing after
        skipping the module in which the error
        was detected.
      LIST - print a list of the duplicate
        names and continue.
      QUITLIST - print a list of duplicate
        names and then terminate processing.
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Process as LIST.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAB
    Variable data supplied by: CFBAB


CFBAK100 INVALID XFERDS DATA SET NAME SPECIFIED.
REENTER DATA SET NAME

    Explanation: The data set name given in the
    XFERDS parameter of the PLI command has an
    invalid format.
Filter Code: XSA
Conversational Action
    User: Enters valid data set name
    System: Awaits response
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAK
    Variable data supplied by: N/A


CFBAK110 TERMINATED: XFERDS NAME data set name
INVALID

    Explanation: The data set name given in the
    XFERDS parameter of the PLI command has an
    invalid format.
Filter Code: WSA
Conversational Action
    User: N/A

System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAK
    Variable data supplied by: CFBAK


CFBAK120 TERMINATED: UNSUCCESSFUL ATTEMPT TO
DATADEF XFERDS data set name

    Explanation: The data set specified in the
    XFERDS parameter of the PLI command could
    not be defined by the system.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAK
    Variable data supplied by: CFBAK


CFBAK130 PROCEEDING: XFERDS CONTAINS INVALID
RECORDS WHICH WILL BE IGNORED

    Explanation: A record has been found in the
    XFERDS data set that does not have this
    format: label PLICALL operand.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAK
    Variable data supplied by: N/A


CFBAK140 TERMINATED: UNABLE TO MOUNT PRIVATE
VOLUME FOR XFERDS

    Explanation: The private volume on which the
    XFERDS data set resides could not be
    assigned by the system.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CFBAK
    Variable data supplied by: N/A


CFBAK150 INVALID PAD CHARACTER. REENTER OR
DEFAULT

    Explanation: Your PADCHAR value is invalid.
    Valid pad characters are: A/Z, #, $, or @.
    The default is @.
Filter Code: XSA
Conversational Action
    User: Enters new pad value.
    System: Awaits response.
Nonconversational Action
    User: N/A

System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CFBAK
    Variable data supplied by:  N/A


CFBAK155 TERMINATED:  INVALID PAD CHARACTER
SPECIFIED

    Explanation:  Your PADCHAR value is invalid.
        Valid pad characters are:  A/Z, #, $, or @.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CFBAK
        Variable data supplied by:  N/A


CFBAK160 PROCEEDING:  XFERDS data set name BEING
CREATED

    Explanation:  The XFERDS data set was not found
        in your catalog, and UPDTXFER=Y was
        specified.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CFBAK
        Variable data supplied by:  CFBAK


CFBAK170 TERMINATED:  data set name NOT FOUND.
UPDATE NOT REQUESTED

    Explanation:  The XFERDS data set was not found
        in your catalog, and UPDTXFER=N was
        specified.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CFBAK
        Variable data supplied by:  CFBAK


CFBAK200 PROCEEDING:  MODULE module name NOT
FOUND.  MODULE SKIPPED

    Explanation:  The module does not currently
        exist, or the system indicates that the
        module is not currently available for
        processing.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)

    Requirement determined by:  CFBAK
    Variable data supplied by:  CFBAK


CFBAK210 PROCEEDING:  MODULE module name NOT
STOWED

    Explanation:  The transformed program module
        dictionary (PMD) could not be replaced in
        the job library.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CFBAK
        Variable data supplied by:  CFBAK


CFBAK230 PROCEEDING:  NAME reference name NOT
FOUND

    Explanation:  One of the names in the EXPLICIT
        parameter has not been found as an external
        reference.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CFBAK
        Variable data supplied by:  CFBAK


CFBAK300 PROCEEDING:  MODULE module name CONTAINS
NO DATA.  MODULE SKIPPED

    Explanation:  The module contains no data
        (although pointers exist for it); the module
        will be ignored.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CFBAK
        Variable data supplied by:  CFBAK


CFBAK310 TERMINATED:  SYNAD OCCURRED FOR JOBLIB
joblib name

    Explanation:  A SYNAD error condition occurred
        while reading from or writing to the current
        job library.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CFBAK
        Variable data supplied by:  CFBAK

CFBAK320 TERMINATED:  SYNAD CONDITION OCCURRED FOR
XFERDS data set name

    Explanation:  A SYNAD error condition occurred
       while reading from or writing to the XFERDS
       data set.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAK
       Variable data supplied by:  CFBAK


CFBAK400 PROCEEDING:  NEW NAME data set name NOT
ADDED TO XFERDS

    Explanation:  An XFERDS data set was given, but
       UPDTXFER=N was specified.  The XFERDS data
       set has not been modified.
    Filter Code:  ISA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAK
       Variable data supplied by:  CFBAK


CFBAK410 PROCEEDING:  NAME module name IGNORED.
CONTAINS SPECIAL CHARACTERS

    Explanation:  Module names containing
       characters other than 0-9, A/Z, @, #, or $
       will not be converted.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAK
       Variable data supplied by:  CFBAK


CFBAK420 PROCEEDING:  NAME module name NOT
INSERTED.  CONFLICTS WITH EXISTING ENTRY

    Explanation:  The specified name already exists
       in XFERDS as a label or an operand.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAK
       Variable data supplied by:  CFBAK


CFBAK430 PROCEEDING:  NAME module name CONTAINS
MORE THAN 7 CHARACTERS

    Explanation:  Module names having more than
       seven characters cannot be transformed by
       the addition of the pad character.  The
       resulting name would be greater than 8
       characters.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAK
       Variable data supplied by:  CFBAK


CFBAK500 PROCEEDING:  NAME definition name NOT
CHANGED, DEFINED AS ENTRY POINT IN MODULE module
name

    Explanation:  The module contains a DEF (entry
       point) and a REF (reference) for the same
       symbol; therefore an explicit call is not
       permitted.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CFBAK
       Variable data supplied by:  CFBAK


CGCKE010 CANCELLED:  DDEF FOR SOURCE MUST HAVE
DSORG=VI

    Explanation:  The data definition name for the
       source required to define macro definitions
       for the current task must be a VISAM data
       set.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CGCKB
       Variable data supplied by:  CGCKB


CHANNEL CONTROL UNIT x IS MALFUNCTIONING

    Explanation:  In this message, x will identify
       the failing channel controller unit.
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  Startup is called to reinitialize
         and restart the system.
    Reference Data
       Requirement determined by:  CGCMA
       Variable data supplied by:  CGCMA
       Message residence:  CGCMA
       Message issued by:  CGCMA
       Destination
         Conversational:  N/A

Nonconversational: Operator's Terminal
Transmittal technique: Own I/O routine

CHCBE100 PROCEEDING: MISALIGNED DATA ENCOUNTERED

Explanation: Data being processed is not on
the proper boundary. The error may be
caused by common and equivalence statements
or by subroutine arguments not matching the
dummy argument list.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CHCBE
    Variable data supplied by: CHCBE

CHCBE200 PROCEEDING: EXPONENT OVERFLOW AT VIRTUAL
MEMORY LOCATION location

Explanation: The result in floating-point
addition, subtraction, multiplication, or
division exceeds the maximum allowable
floating-point number (approximately $10^{75}$).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12)
    Requirement determined by: CHCBE
    Variable data supplied by: N/A

CHCBE300 PROCEEDING: EXPONENT UNDERFLOW AT
VIRTUAL MEMORY LOCATION location

Explanation: The result in floating-point
addition, subtraction, multiplication,
halving, or division is less than the
minimum allowable floating-point number
(approximately $10^{-75}$).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12)
    Requirement determined by: CHCBE
    Variable data supplied by: N/A

CHCBE400 PROCEEDING: FIXED-POINT DIVIDE CHECK AT
VIRTUAL MEMORY LOCATION location

Explanation: A quotient exceeds the register
size, or the result of convert to binary
exceeds 31 bits.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.

Reference Data (Also see Appendix B-12)
    Requirement determined by: CHCBE
    Variable data supplied by: N/A

CHCBE500 PROCEEDING: FLOATING-POINT DIVIDE CHECK
AT VIRTUAL MEMORY LOCATION location

Explanation: Division of a floating-point
number by zero has been encountered.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12)
    Requirement determined by: CHCBE
    Variable data supplied by: N/A

CHCBZ100 TERMINATED: ARGUMENT error condition FOR
entry name AT location

Explanation: An out-of-range parameter was
supplied to a FORTRAN math subprogram. See
FORTRAN IV Library Subprograms (GC28-2026).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12)
    Requirement determined by: CHCBZ
    Variable data supplied by: CHCBZ

CHCRW010 TERMINATED: NEGATIVE DSRN ENCOUNTERED ON
reference number

Explanation: User attempted I/O with an
illegal DSRN (e.g., J=-1, WRITE (J,1)).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing is terminated.
Nonconversational Action
    User: N/A
    System: Processing is terminated.
Reference Data (Also see Appendix B-28.)
    Requirement determined by: CHCRW
    Variable data supplied by: CHCRW or user's
    program

CHCRW020 TERMINATED: DSRN program name GREATER
THAN 99

Explanation: A DSRN greater than 99 was
encountered in the user's FORTRAN program.
Filter Code: ISA
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (Also see Appendix B-28.)
    Requirement determined by: CHCRW
    Variable data supplied by: CHCRW or user's
    program

CHCRW030 PROCEEDING: INVALID param PARAMETER IN
DDEF ddname

    Explanation:  The DCB or DSORG parameter for
      the data definition name indicated is not
      valid.  See FORTRAN Programmer's Guide
      (C28-2025), Appendix E, for acceptable
      parameters.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing is terminated.
    Nonconversational Action
      User:  N/A
      System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
        program


CHCRW040 PROCEEDING:  ERROR FOUND IN HEXADECIMAL
INPUT ON incorrect hexidecimal number.

    Explanation:  Invalid hexadecimal input data.
      Data not a blank, A-F, or 0-9.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
        program


CHCRW050 TERMINATED:  INVALID SEQUENCE OF
OPERATIONS ON data set name

    Explanation:  The valid sequence of operations
      is ENDFILE-REWIND-READ. See FORTRAN
      Programmer's Guide (C28-2025), Appendix E.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing is terminated.
    Nonconversational Action
      User:  N/A
      System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
        program


CHCRW060 TERMINATED:  INVALID SEQUENCE OF
OPERATIONS ON data set name

    Explanation:  The valid sequence of operations
      is WRITE-ENDFILE-REWIND-READ.  See FORTRAN
      Programmer's Guide (C28-2025), Appendix E.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing is terminated.
    Nonconversational Action
      User:  N/A
      System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
        program


CHCRW065 PROCEEDING:  AFTER REWIND-ENDFILE, UNABLE
TO CREATE EMPTY DATA SET (data set name)

    Explanation:  The system cannot create an empty
      VAM data set from one that exists.  Use
      erase command.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12)
      Requirement determined by:  CHCRW
      Variable data supplied by:  N/A


CHCRW070 TERMINATED: MEMBER SPECIFIED FOR data set
name, member name NOT FOUND

    Explanation:  After opening a VP data set for
      input, FORTRAN I/O was not able to find the
      member specified in the DDEF command.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing is terminated.
    Noncoversational Action
      User:  N/A
      System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
        program


CHCRW080 TERMINATED: MEMBER NOT STOWED FOR data
set name, vpam data set name

    Explanation:  When program execution is being
      terminated, whether for normal or abnormal
      reasons, an attempt to stow the member name
      for an output VP data set has not been
      successful.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing is terminated.
    Nonconversational Action
      User:  N/A
      System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
        program


CHCRW090 TERMINATED: DDNAME ddname REQUIRES
RECFM=V

    Explanation:  A WRITE statement which is not a
      namelist WRITE or a formatted WRITE must use
      a record format of V.  See FORTRAN
      Programmer's Guide (C28-2025), Appendix E.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing is terminated.
    Nonconversational Action
      User:  N/A
      System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW

Variable data supplied by:  CHCRW or user's
program

CHCRW095 TERMINATED: UNABLE TO TRUNCATE DATA SET
WITH U FORMAT RECORDS (data definition name).

Explanation:  Since truncation requires a
backspace, which is illegal for U format
records, truncation cannot occur.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12)
Requirement determined by:  CHCRW
Variable data supplied by:  N/A

CHCRW100 TERMINATED: UNRECOVERABLE I/O ERROR ON
name

Explanation:  If ERR= parameter had been
specified in the READ statement, control
would have passed to that routine without a
program interruption.  See FORTRAN
Programmer's Guide (C28-2025), Appendix E.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Processing is terminated.
Nonconversational Action
User:  N/A
System:  Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by:  CHCRW
Variable data supplied by:  CHCRW or user's
program

CHCRW110 TERMINATED: VISAM SEQUENCE CHECK

Explanation:  A record key is out of sequence
on a VI or VIP data set.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Processing is terminated.
Nonconversational Action
User:  N/A
System:  Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by:  CHCRW
Variable data supplied by:  N/A

CHCRW120 TERMINATED: END OF DATA SET ENCOUNTERED
ON data set name

Explanation:  An attempt has been made to read
beyond the limits of an existing data set.
If the END= parameter had been specified in
the READ statement, control would have
passed to that routine without a program
interruption.  See FORTRAN Programmer's
Guide (C28-2025), Appendix E.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Processing is terminated.
Nonconversational Action
User:  N/A

System:  Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by:  CHCRW
Variable data supplied by:  CHCRW or user's
program

CHCRW130 TERMINATED: NON-FORMATTED READ BEYOND
RECORD LIMIT ON record name

Explanation:  An attempt was made to read a
logical record that is larger than the
record length specified.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Processing is terminated.
Nonconversational Action
User:  N/A
System:  Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by:  CHCRW
Variable data supplied by:  CHCRW or user's
program

CHCRW140 PROCEEDING: FORMATTED READ BEYOND RECORD
LIMIT data definition name

Explanation:  An attempt was made to read a
logical record that was larger than the
record length specified.
Filter Code:  ISA
Conversational Action
User:  N/A
System:  Processing continues.
Nonconversational Action
User:  N/A
System:  Processing continues.
Reference Data (Also see Appendix B-28.)
Requirement determined by:  CHCRW
Variable data supplied by:  CHCRW or user's
program

CHCRW145 PROCEEDING:  SHORT ITEM TO BE CONVERTED
AS (short item) (ddname)

Explanation:  While processing formatted input,
record end was encountered before the end of
the data item.  The data item is padded with
blanks to meet the width specified in the
format statement.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-28)
Requirement determined by:  CHCRW
Variable data supplied by:  CHCRW

CHCRW150 PROCEEDING: FORMATTED WRITE BEYOND REOCRD
LIMIT ON record name

Explanation:  An attempt was made to define a
FORTRAN logical record that is larger than
the LRECL defined for the output data set in
the DDEF command.
Filter Code:  WSA
Conversational Action
User:  N/A

System: Processing continues.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
Reference Data (Also see Appendix B-28.)
    Requirement determined by:  CHCRW
    Variable data supplied by:  CHCRW or user's
        program

CHCRW160 TERMINATED: FORMAT SYNTAX INVALID ON
statement name

    Explanation:  An invalid format code was
        encountered while processing the format
        statement.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing is terminated.
    Nonconversational Action
        User:  N/A
        System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
        Requirement determined by:  CHCRW
        Variable data supplied by:  CHCRW or user's
            program

CHCRW170 TERMINATED: FORMAT CANNOT PROCESS ITEM ON
name

    Explanation:  An attempt was made to process a
        formatted list item that did not contain a
        recognizable format code.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing is terminated.
    Nonconversational Action
        User:  N/A
        System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
        Requirement determined by:  CHCRW
        Variable data supplied by:  CCHRW or user's
            program

CHCRW200 TERMINATED: FORMAT MISSING RIGHT
PARENTHESIS

    Explanation:  A right parenthesis is missing
        from a format statement.  The statement was
        not analyzed.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing is terminated.
    Nonconversational Action
        User:  N/A
        System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
        Requirement determined by:  CHCRW
        Variable data supplied by:  N/A

CHCRW210 TERMINATED: FORMAT CHARACTER INVALID

    Explanation:  In processing a format statement
        a nonstandard control character was
        encountered.  The statement was not
        analyzed.
    Filter Code:  WSA
    Conversational Action
        User:  N/A

System: Processing is terminated.
Nonconversational Action
    User:  N/A
    System:  Processing is terminated.
Reference Data (Also see Appendix B-28.)
    Requirement determined by:  CHCRW
    Variable data supplied by:  N/A

CHCRW220 TERMINATED: FORMAT COUNT FIELD EXCEEDS
255

    Explanation:  Any number used in a format
        statement must be less than or equal to 255.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing is terminated.
    Nonconversational Action
        User:  N/A
        System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
        Requirement determined by:  CHCRW
        Variable data supplied by:  N/A

CHCRW230 PROCEEDING: FORMAT SYNTATIC ERROR (W)

    Explanation:  A possible error was encountered
        by the compiler while analyzing a format
        statement.  The statement was compiled as
        written.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing is terminated.
    Nonconversational Action
        User:  N/A
        System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
        Requirement determined by:  CHCRW
        Variable data supplied by:  N/A

CHCRW240 TERMINATED: ILLEGAL ALPHAMERIC FIELD IN
FORMAT STATEMENT

    Explanation:  An alphameric field contains
        either no characters, a colon, the
        characters 0H, or a quotation mark.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing is terminated.
    Nonconversational Action
        User:  N/A
        System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)
        Requirement determined by:  CHCRW
        Variable data supplied by:  N/A

CHCRW250 TERMINATED: INCOMPLETE ALPHAMERIC FIELD
IN FORMAT STATEMENT.

    Explanation:  End-of-Statement was encountered
        before the end of the alphameric literal.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing is terminated.
    Nonconversational Action
        User:  N/A
        System:  Processing is terminated.
    Reference Data (Also see Appendix B-28.)

Requirement determined by: CHCRW
Variable data supplied by: N/A


CHCRW260 TERMINATED: FORMAT DELIMITER MISSING.

Explanation: A right parenthesis, comma, or
slash is missing from the format statement.
The statement was not analyzed.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing is terminated.
Nonconversational Action
User: N/A
System: Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by: CHCRW
Variable data supplied by: N/A


CHCRW270 TERMINATED: FORMAT SYNTACTIC ERROR (F)

Explanation: A serious error was encountered
by the compiler while analyzing the format.
The statement was only compiled partially.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing is terminated.
Nonconversational Action
User: N/A
System: Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by: CHCRW
Variable data supplied by: N/A


CHCRW280 TERMINATED: FORMAT LITERAL EXCEEDS 256
CHARACTERS

Explanation: Literal data consisting of a
string of alphameric and special characters
written within a format statement must be
less than or equal to 256 characters.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing is terminated.
Nonconversational Action
User: N/A
System: Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by: CHCRW
Variable data supplied by: N/A


CHCRW290 TERMINATED: TOO MANY LEVELS CF
PARENTHESES IN FORMAT

Explanation: Only two levels of parentheses,
in addition to parentheses required by the
format statement, are permitted in a format
statement.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing is terminated.
Nonconversational Action
User: N/A
System: Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by: CHCRW
Variable data supplied by: N/A


CHCRW300 TERMINATED: FORMAT MISSING WIDTH
SPECIFICATION

Explanation: An unsigned integer constant,
less than or equal to 255, specifying the
total field length is missing from a format
statement.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing is terminated.
Nonconversational Action
User: N/A
System: Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by: CHCRW
Variable data supplied by: N/A


CHCRW310 TERMINATED: FORMAT MISSING DECIMAL
SPECIFICATION

Explanation: An unsigned integer constant
specifying the number of decimal places to
the right of the decimal point (i.e.,
fractional portion) is missing from a format
statement.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing is terminated.
Nonconversational Action
User: N/A
System: Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by: CHCRW
Variable data supplied by: N/A


CHCRW320 TERMINATED: DECIMAL POSITION FORMAT
ERROR

Explanation: The total number of places to the
right of the decimal point (fractional
portion) specified in a format is invalid
for the data type.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing is terminated.
Nonconversational Action
User: N/A
System: Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by: CHCRW
Variable data supplied by: N/A


CHCRW330 TERMINATED: INITIAL FORMAT CHARACTER
INVALID

Explanation: The first character encountered
while analyzing a format statement was nct a
left parenthesis.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing is terminated.
Nonconversational Action
User: N/A
System: Processing is terminated.
Reference Data (Also see Appendix B-28.)
Requirement determined by: CHCRW
Variable data supplied by: N/A

CHCRW340 TERMINATED: EXTRANEOUS CHARACTERS AFTER
END OF STATEMENT

Explanation:  Extraneous characters appear in a
   format statement after the level zero right
   parenthesis.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing is terminated.
Nonconversational Action
   User:  N/A
   System:  Processing is terminated.
Reference Data (Also see Appendix B-28.)
   Requirement determined by:  CHCRW
   Variable data supplied by:  N/A


CHCRW350 PROCEEDING: INVALID INPUT
FIELD....statement....characters

Explanation:  In processing real input data,
   invalid characters were encountered.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by:  CHCRW
   Variable data supplied by:  CHCRW or user's
      program


CHCRW351 TERMINATED: INVALID INPUT
FIELD....statement....characters

Explanation:  In processing real input data,
   invalid characters were encountered.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing is terminated.
Nonconversational Action
   User:  N/A
   System:  Processing is terminated.
Reference Data (Also see Appendix B-28.)
   Requirement determined by:  CHCRW
   Variable data supplied by:  CHCRW or user's
      program


CHCRW355 RE-ENTER DATA LINE FROM ERROR TO END

Explanation:  While processing real input,
   invalid characters were encountered.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by:  CHCRW
   Variable data supplied by:  N/A


CHCRW356 ENTER:  R(REVIEW), I(IGNORE),
T(TERMINATE), OR THE DATA FROM ERROR TO END

Explanation:  There is an error in real data.
   Enter R to review the data record, I to

ignore the remainder of the data record
(treat as all zeros), T to terminate the
program, or reenter the correct data from
the error to the end of the data record.
Filter Code:  WSA
Conversational Action
   User:  Enters value.
   System:  Awaits response.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-28.)
   Requirement determined by:  CHCRW
   Variable data supplied by:  N/A


CHCRW360 PROCEEDING: EXPONENT TOO
LARGE....statement....exponent

Explanation:  The exponent for an input real
   number is greater than +75 or smaller than
   -78.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by:  CHCRW
   Variable data supplied by:  CHCRW or user's
      program


CHCRW370 PROCEEDING: INTEGER TOO LARGE
FOR...statement ...integer

Explanation:  The magnitude of an integer was
   too large; it exceeded 217483647 for an item
   of four-byte length, or 65535 for an item of
   two-byte length.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by:  CHCRW
   Variable data supplied by:  CHCRW or user's
      program


CHCRW380 PROCEEDING: INTEGER OUTPUT FIELD TOO
SMALL FOR....statement...integer

Explanation:  The output field width specified
   in a format statement is too small for
   actual data.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by:  CHCRW
   Variable data supplied by:  CHCRW or user's
      program

CHCRW390 PROCEEDING: INVALID HEXADECIMAL
INPUT....statement...number

    Explanation:  The hexadecimal input data was
      not 0-9 or A-F.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
      program


CHCRW400 TERMINATED: STOP number

    Explanation:  The STOP routine was called by
      the user program.  Variable information is
      to be supplied by the user source statement.
    Filter Code:  WSA
    Conversational Action
      User:  Supplies variable information.
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
      program


CHCRW410 PROCEEDING: PAUSE number

    Explanation:  A PAUSE statement was met in a
      FORTRAN program.  The variable portion is
      supplied by user program.  The program will
      proceed if a RUN command is issued.
    Filter Code:  WSA
    Conversational Action
      User:  Supplies variable information.
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
      program


CHCRW420 TERMINATED: EXIT IN USER PROGRAM

    Explanation:  A CALL EXIT was encountered in a
      user FORTRAN program.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Program execution terminated.
    Nonconversational Action
      User:  N/A
      System:  Program execution terminated.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  N/A


CHCRW425 TERMINATED: SUBPROGRAM ERROR ENTRY

    Explanation:  Exit requested by error in user
      subprogram.


Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-28)
    Requirement determined by:  CHCRW
    Variable data supplied by:  N/A


CHCRW430 PROCEEDING: FIRST NAMELIST CHARACTER NOT
BLANK .... character

    Explanation:  The first character of a namelist
      input record must be blank.  See IBM FORTRAN
      IV (C28-2007).
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
      program


CHCRW431 TERMINATED: FIRST NAMELIST CHARACTER NOT
BLANK (character)

    Explanation:  First character of namelist input
      record must be blank.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-28)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW


CHCRW440 PROCEEDING: NAMELIST VARIABLE NAME
MISSING (statement FOR ddname)

    Explanation:  The general form of the input
      namelist record does not agree with the
      standard (variable name=data items).
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (Also see Appendix B-28.)
      Requirement determined by:  CHCRW
      Variable data supplied by:  CHCRW or user's
      program


CHCRW441 TERMINATED: NAMELIST VARIABLE NAME
MISSING (statement FOR ddname)

    Explanation:  The general form of input
      namelist record does not agree with the
      standard (variable name=data items).
    Filter Code:  WSA
    Conversational Action

User:  N/A
System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-28)
  Requirement determined by:  CHCRW
  Variable data supplied by:  CHCRW


CHCRW450 PROCEEDING: NAMELIST VARIABLE NAME TOO
LONG (name FOR ddname)

  Explanation:  The namelist variable name
    exceeds six characters in length.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Processing continues.
  Nonconversational Action
    User:  N/A
    System:  Processing continues.
  Reference Data (Also see Appendix B-28.)
    Requirement determined by:  CHCRW
    Variable data supplied by:  CHCRW or user's
      program


CHCRW451 TERMINATED: NAMELIST VARIABLE NAME TOO
LONG (name FOR ddname)

  Explanation:  Namelist variable name exceeds
    six characters in length.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-28)
    Requirement determined by:  CHCRW
    Variable data supplied by:  CHCRW


CHCRW460 PROCEEDING: NAMELIST VARIABLE NAME
INVALID (name FOR ddname)

  Explanation:  The variable name was not
    selected from among those defined in the
    namelist statement in the source program.
  Filter.Code:  WSA
  Conversational Action
    User:  N/A
    System:  Processing continues.
  Nonconversational Action
    User:  N/A
    System:  Processing continues.
  Reference Data (Also see Appendix B-28.)
    Requirement determined by:  CHCRW
    Variable data supplied by:  CHCRW or user's
      program


CHCRW461 TERMINATED: NAMELIST VARIABLE NAME
INVALID (name FOR ddname)

  Explanation:  Variable name not selected from
    among those defined in namelist statement in
    source program.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action

User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-28)
  Requirement determined by:  CHCRW
  Variable data supplied by:  CHCRW


CHCRW470 TERMINATED: NAMELIST TABLE IN ERROR
FOR....name

  Explanation:  Possible errors in the
    compiler-generated table are:

  1. First entry is not for the namelist
    identifier
  2. No type entry after a variable name entry
  3. No array size entry after an array name
    entry
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Processing is terminated.
  Nonconversational Action
    User:  N/A
    System:  Processing is terminated.
  Reference Data (Also see Appendix B-28.)
    Requirement determined by:  CHCRW
    Variable data supplied by:  CHCRW or user's
      program.


CHCRW480 PROCEEDING:  NAMELIST SUBSCRIPTED (name
FOR ddname)

  Explanation:  A subscript is incorrectly
    appended to a variable name that defines a
    simple variable, not an array.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Processing continues.
  Nonconversational Action
    User:  N/A
    System:  Processing continues.
  Reference Data (Also see Appendix B-28.)
    Requirement determined by:  CHCRW
    Variable data supplied by:  CHCRW or user's
      program


CHCRW481 TERMINATED: NAMELIST SIMPLE NAME IS
SUBSCRIPTED (name FOR ddname)

  Explanation:  Subscript incorrectly appended to
    variable name that defines simple variable,
    not an array.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-28)
    Requirement determined by:  CHCRW
    Variable data supplied by:  CHCRW


CHCRW490 PROCEEDING: NAMELIST ARRAY HAS TOO MANY
SUBSCRIPTS (name FOR ddname)

  Explanation:  The number of subscripts appended
    to an array name is in excess of the number
    of dimensions.
  Example:

A(3,4,5,6)=25.0 where A has a dimension of
(7,8,9).
Filter Code: WSA
Conversational Action
   User: N/A
   System: Processing continues.
Nonconversational Action
   User: N/A
   System: Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by: CHCRW
   Variable data supplied by: CHCRW or user's
     program


CHCRW491 TERMINATED: NAMELIST ARRAY HAS TOO MANY
SUBSCRIPTS (name FOR ddname)

   Explanation: Number of subscripts appended to
   array name is in excess of number of
   dimensions. Example: A(3,4,5,6)=25.0,
   where the dimension for A is (7,8,9)
   Filter Code: WSA
   Conversational Action
     User: N/A
     System: Awaits next command.
   Nonconversational Action
     User: N/A
     System: Continues processing.
   Reference Data (Also see Appendix B-28)
     Requirement determined by: CHCRW
     Variable data supplied by: CHCRW


CHCRW500 PROCEEDING: NAMELIST INDEX OUTSIDE ARRAY
LIMIT (address FOR ddname)

   Explanation: The effective address computed
   from subscripts appended to an array name is
   in excess of the upper limit of the array in
   storage.
   Example:
   A(50)=10, where A has a dimension of (25).
   Filter Code: WSA
   Conversational Action
     User: N/A
     System: Processing continues.
   Nonconversational Action
     User: N/A
     System: Processing continues.
   Reference Data (Also see Appendix B-28.)
     Requirement determined by: CHCRW
     Variable data supplied by: CHCRW or user's
       program


CHCRW501 TERMINATED: NAMELIST INDEX OUTSIDE ARRAY
LIMIT (address FOR ddname)

   Explanation: Effective address computed from
   subscripts appended to array name is in
   excess of upper limit of array in storage.
   Example: A(50)=10, where A has a dimension
   of (25).
   Filter Code: WSA
   Conversational Action
     User: N/A
     System: Awaits next command.
   Nonconversational Action
     User: N/A
     System: Continues processing.
   Reference Data (Also see Appendix B-28)
     Requirement determined by: CHCRW
     Variable data supplied by: CHCRW


CHCRW510 PROCEEDING: NAMELIST ARRAY HAS
INSUFFICIENT SUBSCRIPTS (subscript FOR ddname)

   Explanation: The number of subscripts appended
   to array name is less than the number of
   dimensions.
   Example:
   A(1,2,3) where A has a dimension of
   (7,8,9,10).
   Filter Code: WSA
   Conversational Action
     User: N/A
     System: Processing continues.
   Nonconversational Action
     User: N/A
     System: Processing continues.
   Reference Data (Also see Appendix B-28.)
     Requirement determined by: CHCRW
     Variable data supplied by: N/A


CHCRW511 TERMINATED: NAMELIST ARRAY HAS
INSUFFICIENT SUBSCRIPTS (subscript FOR ddname)

   Explanation: Number of subscripts appended to
   array name is less than number of
   dimensions. Example: A(1,2,3) where the
   dimension for A is (7,8,9,10)
   Filter Code: WSA
   Conversational Action
     User: N/A
     System: Awaits next command.
   Nonconversational Action
     User: N/A
     System: Continues processing.
   Reference Data (Also see Appendix B-28)
     Requirement determined by: CHCRW
     Variable data supplied by: N/A


CHCRW520 PROCEEDING: NAMELIST SUBSCRIPT OUT OF
RANGE (subscript FOR ddname)

   Explanation: One of the subscripts appended to
   an array name is in excess of the
   corresponding dimension.
   Example:
   A(3,9,2)=10 where A has a dimension of
   (3,5,2).
   Filter Code: WSA
   Conversational Action
     User: N/A
     System: Processing continues.
   Nonconversational Action
     User: N/A
     System: Processing continues.
   Reference Data (Also see Appendix B-28.)
     Requirement determined by: CHCRW
     Variable data supplied by: CHCRW or user's
       program


CHCRW521 TERMINATED: NAMELIST SUBSCRIPT OUT OF
RANGE (subscript FOR ddname)

   Explanation: One of the subscripts appended to
   array name is in excess of corresponding
   dimension. Example: A(3,9,2)=10 where A
   has dimension of (3,5,2).
   Filter Code: WSA
   Conversational Action
     User: N/A
     System: Awaits next command.
   Nonconversational Action
     User: N/A

System: Continues processing.
Reference Data (Also see Appendix B-28)
   Requirement determined by: CHCRW
   Variable data supplied by: CHCRW

**CHCRW530 PROCEEDING: NAMELIST SUBSCRIPT INVALID DIGIT (digit FOR ddname)**

Explanation: A subscript contains a
non-numeric character.
Example:
A(5A5)=10.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Processing continues.
Nonconversational Action
   User: N/A
   System: Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by: CHCRW
   Variable data supplied by: CHCRW or user's
    program

**CHCRW531 TERMINATED: NAMELIST SUBSCRIPT INVALID DIGIT (digit FOR ddname)**

Explanation: Subscript contains non-numeric
character. Example: A(5A5)=10.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-28)
   Requirement determined by: CHCRW
   Variable data supplied by: CHCRW

**CHCRW540 PROCEEDING: NAMELIST SUBSCRIPT RECORD OVERFLOW (record FOR ddname)**

Explanation: While scanning one or more
subscripts, end of record was reached before
reaching the required right parenthesis.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Processing continues.
Nonconversational Action
   User: N/A
   System: Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by: CHCRW
   Variable data supplied by: CHCRW or user's
    program

**CHCRW541 TERMINATED: NAMELIST SUBSCRIPT RECORD OVERFLOW (record FOR ddname)**

Explanation: When scanning one or more
subscripts, end of record reached before
reaching required right parenthesis.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.

Reference Data (Also see Appendix B-28)
   Requirement determined by: CHRCW
   Variable data supplied by: CHRCW

**CHCRW550 PROCEEDING: NAMELIST REPLICATION DIGIT INVALID (digit FOR ddname)**

Explanation: The replication number for a data
item contains a non-numeric character.
Example:
A=2x5*10 instead of A=265*10.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Processing continues.
Nonconversational Action
   User: N/A
   System: Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by: CHCRW
   Variable data supplied by: CHCRW or user's
    program

**CHCRW551 TERMINATED: NAMELIST REPLICATION DIGIT INVALID (digit FOR ddname)**

Explanation: The replication number for some
data item contains non-numeric character.
Example: A=2X5*10 instead of A=265*10.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-28)
   Requirement determined by: CHCRW
   Variable data supplied by: CHCRW

**CHCRW560 PROCEEDING: NO DATA ITEM FOR NAMELIST (namelist FOR ddname)**

Explanation: The input namelist record does
not contain a data item following an equal
sign or does not have an equal sign
following a variable name.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Processing continues.
Nonconversational Action
   User: N/A
   System: Processing continues.
Reference Data (Also see Appendix B-28.)
   Requirement determined by: CHCRW
   Variable data supplied by: CHCRW or user's
    program

**CHCRW561 TERMINATED: NO DATA ITEM FOR NAMELIST (namelist FOR ddname)**

Explanation: Input namelist record does not
contain data item following equal sign, or
does not have equal sign following variable
name.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action

User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-28)
   Requirement determined by:  CHCRW
   Variable data supplied by:  CHCRW


***CHD001 AREA OPERAND REQ'D -- NOT SPECIFIED.

1. Explanation:  The area, or second operand, is
   null in the standard form of the macro
   instruction.  The macro expansion is
   terminated.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  FINDDS Macro
      Variable data supplied by:  FINDDS Macro

2. Explanation:  The AREA operand is missing.
   Macro expansion continues.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  FREEMAIN Macro
      Variable data supplied by:  FREEMAIN Macro

3. Explanation:  The rlength is specified in the
   standard form of the macro instruction and
   rarea is not.  Macro expansion is
   terminated.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  MSGWR Macro
      Variable data supplied by:  MSGWR Macro

4. Explanation:  The AREA operand is missing.  No
   further macro expansion occurs.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  RESUME, STORE,
      or STOW Macro
      Variable data supplied by:  RESUME, STORE,
      or STOW Macro


***CHD001 CODE OPERAND REQ'D -- NOT SPECIFIED.

Explanation:  The code operand is null in the
   standard form of the macro instruction.  The
   macro expansion is terminated.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.

Reference Data (Also see Appendix B-11.)
   Requirement determined by:  FINDDS Macro
   Variable data supplied by:  FINDDS Macro


***CHD001 DCB OPERAND REQ'D -- NOT SPECIFIED.

1. Explanation:  The DCB operand is missing.  No
   further macro expansion occurs.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  BSP, CLOSE,
      CNTRL, DEIREC, ESETL, FEOV, FIND,
      FREEBUF, FREEPOOL, GET, GETBUF, GETPOOL,
      NOTE, OPEN, POINT, PRTOV, PUT, PUTX,
      RELEX, RELSE, STOW, or TRUNC Macro
      Variable data supplied by:  BSP, CLOSE,
      CNTRL, DEIREC, ESETL, FEOV, FIND,
      FREEBUF, FREEPOOL, GET, GETBUF, GETPOOL,
      NOTE, OPEN, POINT, PRTOV, PUT, PUTX,
      RELEX, RELSE, STOW, or TRUNC Macro

2. Explanation:  The DCB operand is missing.  No
   further macro expansion occurs.  Register 1
   is not disturbed.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  SETL Macro
      Variable data supplied by:  SETL Macro


***CHD001 DECB OPERAND REQ'D -- NOT SPECIFIED.

   Explanation:  The DECB operand is missing.  No
   further macro expansion occurs.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  CHECK, READ, or
      WRITE Macro
      Variable data supplied by:  CHECK, READ, or
      WRITE Macro


***CHD001 EP OR EPLOC OPERAND REQ'D -- NOT
SPECIFIED.

1. Explanation:  The EP or EPLOC OPERAND IS
   MISSING.  No further macro expansion occurs.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  DELETE Macro
      Variable data supplied by:  DELETE Macro

2. Explanation:  The EP or EPLOC operand is
   missing.  Macro expansion continues.

Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  FREEMAIN Macro
    Variable data supplied by:  FREEMAIN Macro

***CHD001 FIFTH OPERAND REQ'D -- NOT SPECIFIED.

1. Explanation:  the fifth operand is missing.
   Macro expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  CSTORE or SYSER
      Macro
     Variable data supplied by:  CSTORE or SYSER
      Macro

2. Explanation:  The fifth operand is null in the
   standard or L-form of the macro instruction
   and a zero Adcon is generated.  Macro
   expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  VSENDR Macro
     Variable data supplied by:  VSENDR Macro

***CHD001 FIRST OPERAND REQ'D -- NOT SPECIFIED.

1. Explanation:  The first operand is null in the
   macro instruction.  Macro expansion
   continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  ABEND, ARM,
      CALL, CSTORE, LIBESRCH, SIR, SYSER, or
      TTIMER Macro
     Variable data supplied by:  ABEND, ARM,
      CALL, CSTORE, LIBESRCH, SIR, SYSER, or
      TTIMER Macro

2. Explanation:  The first operand is null in the
   standard form of the macro instruction.
   Macro expansion is terminated.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  FINDDS,
      FINDJFCB, GATRD, GATWR, GTWAR, or GTWSR
      Macro
     Variable data supplied by:  FINDDS,

FINDJFCB, GATRD, GATWR, GTWAR, or GTWSR
Macro

3. Explanation:  The first operand is missing.  A
   NOP is generated instead of the BO
   instruction; and macro expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  ATPOL Macro
     Variable data supplied by:  ATPOL Macro

4. Explanation:  The icb sublist is missing.
   Macro expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  DIR Macro
     Variable data supplied by:  DIR Macro

5. Explanation:  The first operand is null, and
   its value is considered to be zero.  Macro
   expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  ERROR Macro
     Variable data supplied by:  ERROR Macro

6. Explanation:  The icb operand is missing.  No
   further macro expansion occurs.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  INTINQ Macro
     Variable data supplied by:  INTINQ Macro

7. Explanation:  The MSCODE operand is omitted in
   the standard form.  Macro expansion is
   terminated.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  MSGWR Macro
     Variable data supplied by:  MSGWR Macro

8. Explanation:  The first operand is null.
   Register 0 is cleared, and macro expansion
   continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.

Reference Data (Also see Appendix B-11.)
   Requirement determined by: PURGE Macro
   Variable data supplied by: PURGE Macro


9. Explanation: The first, or tr, operand is
   null, &CHAR is set to R, and &FUNCT is set
   to S. Macro expansion continues.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by: STIMER Macro
     Variable data supplied by: STIMER Macro

10. Explanation: The first operand is null in the
   standard or L-form of the macro instruction
   and a constant of one blank is generated.
   Macro expansion continues.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by: VSENDR Macro
     Variable data supplied by: VSENDR Macro


***CHD001 FOURTH OPERAND REQ'D -- NOT SPECIFIED.

1. Explanation: The fourth operand is missing
   from the macro instruction. Macro expansion
   continues.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by: CSTORE or SYSER
      Macro
     Variable data supplied by: CSTORE or SYSER
      Macro

2. Explanation: The fourth operand is null in the
   standard form of the macro instruction.
   Macro expansion is terminated.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by: GTWAR or GTWSR
      Macro
     Variable data supplied by: GTWAR or GTWSR
      Macro

3. Explanation: The fourth operand is null, and
   its value is considered to be zero. Macro
   expansion continues.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)


Requirement determined by: ERROR Macro
Variable data supplied by: ERROR Macro

4. Explanation: Because the third operand is ST
   and the fourth operand is null, zero has
   been OR'd into register 1. Macro expansion
   continues.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by: PURGE Macro
     Variable data supplied by: PURGE Macro

5. Explanation: The fourth operand is null in the
   standard or L-form of the macro instruction
   and a zero adcon is generated. Macro
   expansion continues.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by: VSENDR Macro
     Variable data supplied by: VSENDR Macro


***CHD001 LENGTH OPERAND REQ'D -- NOT SPECIFIED.

1. Explanation: The LENGTH operand is missing.
   No macro expansion occurs.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by: GETPOOL Macro
     Variable data supplied by: GETPOOL Macro

2. Explanation: The rarea is specified in the
   standard form of the macro instruction and
   rlength is not. Macro expansion is
   terminated.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by: MSGWR Macro
     Variable data supplied by: MSGWR Macro

3. Explanation: The LENGTH, or third, operand is
   missing in the standard form of the macro
   instruction. Macro expansion is terminated.
   Conversational Action
     User: N/A
     System: Continues.
   Nonconversational Action
     User: N/A
     System: Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by: WTOR Macro
     Variable data supplied by: WTOR Macro

CHD001 LENGTH OPERAND REQUESTED -- NOT SPECIFIED

    Explanation: This message is generated when
       oplist is not specified as text and the L
       operand is omitted.
    Conversational Action
       User: N/A
       System: Continues.
    Nonconversational Action
       User: N/A
       System: Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by: EBCDTIME Macro
       Variable data supplied by: EBCDTIME Macro


***CHD001 LOW. LIM. OPERAND REQ'D -- NOT
SPECIFIED.

1. Explanation: The llimit operand is missing.
   No further macro expansion occurs.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: DELREC Macro
      Variable data supplied by: DELREC Macro

2. Explanation: The llimit operand is missing and
   the type operand specifies K or R. Macro
   expansion continues.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: SETL Macro
      Variable data supplied by: SETL Macro


***CHD001 MESSAGE OPERAND REQ'D -- NOT SPECIFIED.

1. Explanation: The message operand is missing in
   the standard or L-form of the macro
   instruction. Macro expansion is terminated.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: WTL Macro
      Variable data supplied by: WTL Macro

2. Explanation: The message operand is null in
   the standard or E-form of the macro
   instruction. Macro expansion is terminated.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: WTO Macro
      Variable data supplied by: WTO Macro


3. Explanation: The message, or first, operand is
   missing in the macro instruction for
   standard or L-form. Macro expansion is
   terminated.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: WTOR Macro
      Variable data supplied by: WTOR Macro


***CHD001 MODE OPERAND REQ'D -- NOT SPECIFIED.

    Explanation: The mode operand is missing.
       Macro expansion continues.
    Conversational Action
       User: N/A
       System: Continues.
    Nonconversational Action
       User: N/A
       System: Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by: FREEMAIN or
        GETMAIN Macro
       Variable data supplied by: FREEMAIN or
        GETMAIN Macro


***CHD001 NAME OF DCB REQ'D -- NOT SPECIFIED.

    Explanation: The required symbol is not in the
       name field of the macro instruction. After
       MNOTE macro expansion continues.
    Conversational Action
       User: N/A
       System: Continues.
    Nonconversational Action
       User: N/A
       System: Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by: DCB Macro
       Variable data supplied by: DCB Macro


***CHD001 NAME OF L FORM REQ'D -- NOT SPECIFIED.

1. Explanation: The required symbol in the name
   field of the macro instruction is missing
   and the MF operand indicates L-form. Macro
   expansion continues.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: CALL, CSTORE,
       DIR, or LIBESRCH Macro.
      Variable data supplied by: CALL, CSTORE,
       DIR, or LIBESRCH Macro

2. Explanation: The L-form is specified, and the
   required name field is null. Macro
   expansion is terminated.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.

Reference Data (Also see Appendix B-11.)
    Requirement determined by:  CAT, CDD, CDS,
       CLOSE, DDEF, DEL, FIND, FINDDS, FINDJFCB,
       GATRD, GATWR, GTWAR, GTWSR, MSGWR, OPEN,
       PR, PU, REL, VSENDR, WT, WTL, WTO, or
       WTOR Macro
    Variable data supplied by:  CAT, CDD, CDS,
       CLOSE, DDEF, DEL, FIND, FINDDS, FINDJFCB,
       GATRD, GATWR, GTWAR, GTWSR, MSGWR, OPEN,
       PR, PU, REL, VSENDR, WT, WTL, WTO, or
       WTOR Macro

3. Explanation:  The MF operand is specified as
L-form or is omitted, and the symbol in the
name field is null.  Macro expansion
continues without naming the ICB.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SAEC, SEEC,
       SIEC, SIR, SPEC, SSEC, or STEC Macro
    Variable data supplied by:  SAEC, SEEC,
       SIEC, SIR, SPEC, SSEC, or STEC Macro

4. Explanation:  Macro expansion terminated.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  EBCDTIME Macro
    Variable data supplied by:  EBCDTIME Macro

***CHD001 NAME OR ADCON REQ'D -- NOT SPECIFIED.

Explanation:  The symbol in the name field of
the macro instruction is missing.  After the
MNOTE, macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ADCON Macro
    Variable data supplied by:  ADCON Macro

***CHD001 NAME OR CSECT REQ'D -- NOT SPECIFIED.

1. Explanation:  The type operand specifies
INTERNAL and &SYSECT is null.  Macro
expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ADCON Macro
    Variable data supplied by:  ADCON Macro

2. Explanation:  If the type attribute of the EP
operand is not T, and both &SYSPSCT and
&SYSECT are null, a zero Adcon is generated
for the entry point R-value in the L-form;

nothing is generated in the E-form.  Macro
expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SAEC, SEEC,
       SIEC, SPEC, SSEC, or STEC Macro
    Variable data supplied by:  SAEC, SEEC,
       SIEC, SPEC, SSEC, or STEC Macro

CHD001 OPLIST OPERAND REQ'D -- NOT SPECIFIED

Explanation:  Macro expansion terminated.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  EBCDTIME Macro
    Variable data supplied by:  EBCDTIME Macro

***CHD001 REGISTER OPERAND REQ'D -- NOT SPECIFIED.

Explanation:  The register operand is missing.
No further macro expansion occurs.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  FREEBUF, GETBUF,
       RESUME, or SAVE Macro
    Variable data supplied by:  FREEBUF, GETBUF,
       RESUME, or SAVE Macro

***CHD001 SECOND OPERAND REQ'D -- NOT SPECIFIED

1. Explanation:  The second operand is missing
from the macro instruction.  Macro expansion
continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ARM, CSTORE, or
       SYSER Macro
    Variable data supplied by:  ARM, CSTORE, or
       SYSER Macro

2. Explanation:  The second operand is missing in
the standard form of the macro instruction.
Macro expansion is terminated.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  FINDJFCB, GATRD,
       GATWR, GTWAR, or GTWSR Macro

Variable data supplied by:  FINDJFCB, GATRD,
GATWR, GTWAR, or GTWSR Macro

3. Explanation:  The second operand is missing
fromm the macro instruction.  No further
macro expansion occurs.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  CNTRL, GETPOOL,
        LIBESRCH, POINT, PRTOV, or STORE Macro
    Variable data supplied by:  CNTRL, GETPOOL,
        LIBESRCH, POINT, PRTOV, or STORE Macro

4. Explanation:  The second operand is null in the
standard or L-form of the macro instruction
and a zero Adcon is generated.  Macro
expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  VSENDR Macro
    Variable data supplied by:  VSENDR Macro

5. Explanation:  Because the first operand is SR
or SS and the second operand is null, zero
is OR'd into register 0.  Macro expansion
continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  PURGE Macro
    Variable data supplied by:  PURGE Macro

6. Explanation:  The second operand is null, and
its value is considered to be zero.  Macro
expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ERROR Macro
    Variable data supplied by:  ERROR Macro

7. Explanation:  The second operand in the macro
instruction is null.  No further processing
of the second not disturbed.  The macro
expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ABEND Macro
    Variable data supplied by:  ABEND Macro

8. Explanation:  The second operand is null and
the first operand is specified.  The two

low-order bytes of register 1 are set to
zero.  The macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  CNSEG Macro
    Variable data supplied by:  CNSEG Macro

9. Explanation:  The reply, or second, operand is
missing in the operand field of the macro
instruction for standard form.  Macro
expansion is terminated.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  WTOR Macro
    Variable data supplied by:  WTOR Macro


***CHD001 SIXTH OPERAND REQ'D -- NOT SPECIFIED.

Explanation:  The sixth operand is missing.
Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SYSER Macro
    Variable data supplied by:  SYSER Macro


***CHD001 THIRD OPERAND REQ'D -- NOT SPECIFIED.

1. Explanation:  The third operand is missing from
the macro instruction.  Macro expansion
continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  CSTORE or SYSER
        Macro
    Variable data supplied by:  CSTORE or SYSER
        Macro

2. Explanation:  The third operand is missing in
the standard form of the macro instruction.
Macro expansion is terminated.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  FINDJFCB, GTWAR,
        or GTWSR Macro
    Variable data supplied by:  FINDJFCB, GTWAR,
        or GTWSR Macro

3. Explanation: The third operand is null in the standard or L-form of the macro instruction and a zero adcon is generated. Macro expansion continues.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: VSENDR Macro
      Variable data supplied by: VSENDR Macro

4. Explanation: The third operand is null in the macro instruction and the word containing the value of &CTR1 is made to contain zero. Macro expansion continues.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: SPATH Macro
      Variable data supplied by: SPATH Macro

5. Explanation: The third operand is null, and its value is considered to be zero. Macro expansion continues.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: ERROR Macro
      Variable data supplied by: ERROR Macro

***CHD001 TYPE OPERAND REQ'D -- NOT SPECIFIED.

   Explanation: The type operand is missing. No further macro expansion occurs.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: ADCON, INTINQ, READ, SETL, STOW, or WRITE Macro
      Variable data supplied by: ADCON, INTINQ, READ, SETL, STOW, or WRITE Macro

***CHD002 EXTRA INVALID OPERAND SPECIFIED -- x

   Explanation: More than one of the key words DINTVL, BINTVL, TOD, DOW, DOM, or DOY is specified. Macro expansion continues. x is the invalid operand.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: STEC Macro
      Variable data supplied by: STEC Macro

***CHD002 INVALID AREA OPERAND SPECIFIED -- x

   Explanation: The code S is invalid when used with an access method other than TAM. No macro expansion occurs. x is the invalid area operand.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: READ or WRITE Macro
      Variable data supplied by: READ or WRITE Macro

***CHD002 INVALID DELOPT OPERAND SPECIFIED -- x

   Explanation: x is the invalid operand. The only valid codes for DELOPT are null, SMO, and SDM. Macro expansion continues.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: ADCON Macro
      Variable data supplied by: ADCON Macro

***CHD002 INVALID DWB OPERAND SPECIFIED -- &DWB -- &DWBC -- &DWBS

   Explanation: The DWB operand is specified as an invalid value, and the value is considered to be zero. Macro expansion continues.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: SYSER Macro
      Variable data supplied by: SYSER Macro

***CHD002 INVALID EP OR EPLOC OPERAND SPECIFIED -- x.

   Explanation: The EP or EPLOC operand, x, is not a valid symbol. Two Adcons of zero are generated in the L-form, nothing is generated in the E-form, and macro expansion continues.
   Conversational Action
      User: N/A
      System: Continues.
   Nonconversational Action
      User: N/A
      System: Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by: SAEC, SEEC, SPEC, SSEC, or STEC Macro
      Variable data supplied by: SAEC, SEEC, SPEC, SSEC, or STEC Macro

***CHD002 INVALID EXTRA OPERAND SPECIFIED -- x

   Explanation:  More than one of the mutually
     exclusive operands, x, is specified, where x
     is either DINTVL, BINTVL, TOD, DOW, DOM, or
     DOY; &INSW is set to zero and a zero adcon
     is generated for the interval address.
     Macro expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  STIMER Macro
     Variable data supplied by:  STIMER Macro


***CHD002 INVALID FIFTH OPERAND SPECIFIED -- x

1. Explanation:  The fifth operand is an invalid
   value, and its value is considered to be
   zero.  Macro expansion continues.  x is the
   invalid operand.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  ERROR or SYSER
       Macro
     Variable data supplied by:  ERROR or SYSER
       Macro

2. Explanation:  x is the invalid operand.  The
   ATR operand is greater than 255.  The value
   is taken modulo 256, and macro expansion
   continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  CSTORE Macro
     Variable data supplied by:  CSTORE Macro


***CHD002 INVALID FIRST OPERAND SPECIFIED -- x.

1. Explanation:  If, in the L-form macro
   instruction, the operand, x, is not "text"
   it is invalid.  Macro expansion is
   terminated.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  CAT, CDD, CDS,
       DDEF, DEL, PR, PU, REL, or WT Macro
     Variable data supplied by:  CAT, CDD, CDS,
       DDEF, DEL, PR, PU, REL, or WT Macro

2. Explanation:  The first operand, x, is not a
   valid code.  Therefore, zero is loaded into
   register 15.  Macro expansion continues.
   Conversational Action
     User:  N/A

     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  SETSYS, SETUP,
       SETXTS, XTRCT, XTRSYS, or XTRXTS Macro
     Variable data supplied by:  SETSYS, SETUP,
       SETXTS, XTRCT, XTRSYS, or XTRXTS Macro
       ***CHD002 INVALID FIRST OPERAND SPECIFIED

3. Explanation:  The first character x, of the
   operand of the standard and L-form macro
   instructions is not a quote.  Macro
   expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  VSENDR Macro
     Variable data supplied by:  VSENDR Macro

4. Explanation:  For standard and L-forms the
   first character, x, in the operand field of
   the macro instruction is not a quote.  Macro
   expansion is terminated.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  WTL, WTO, or
       WTOR Macro
     Variable data supplied by:  WTL, WTO, or
       WTOR Macro

5. Explanation:  The first operand, x, is not
specified as register notation but is greater than
$2^{16}-1$.  The macro expansion is terminated.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  DSSEG Macro
     Variable data supplied by:  DSSEG Macro

6. Explanation:  The first operand, x, is greater
   than $2^{16}-1$.  Macro expansion is terminated.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  ADDEV or RMDEV
       Macro
     Variable data supplied by:  ADDEV or RMDEV
       Macro

7. Explanation:  If the first operand, x, is
   greater than $2^{16}-1$ the value x is used and
   this error message is generated.  If x is
   specified as a character string enclosed in
   apostrophes, but is not 'ALL', zero is
   loaded into register 0, this error message
   is generated, and macro expansion continues.

Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Ccntinues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  RESET Macro
    Variable data supplied by:  RESET Macro


8. Explanation:  The first operand, x, is not a
    valid code.  Zero is loaded into registers 0
    and 1.  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  ALLTI Macro
        Variable data supplied by:  ALLTI Macro


9. Explanation:  The first operand in the macro
    instruction is not 1, 2, or special register
    (0).  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  ABEND Macro
        Variable data supplied by:  ABEND Macro


10. Explanation:  The first operand, x, is invalid.
    A NOP is generated instead of the BO
    instruction.  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  ATPOL Macro
        Variable data supplied by:  ATPOL Macro


11. Explanation:  An invalid ENTRY operand, x, was
    specified.  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CALL Macro
        Variable data supplied by:  CALI Macro


12. Explanation:  The first operand, x, is not less
    than 256.  Zero is loaded into register 0,
    and macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CHAP Macro
        Variable data supplied by:  CHAP Macro


13. Explanation:  The first operand, x, is greater
    than $2^{12}-1$, so the two high-crder bytes of
    register 1 are set to zero.  Macro expansion
    continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CNSEG Macro
        Variable data supplied by:  CNSEG Macro


14. Explanation:  The specified operand, x, is not
    null, USER, or PRIVILEGED.  &CHDCLS is set
    to zero.  No further macro expansion occurs.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  DCLASS Macro
        Variable data supplied by:  DCLASS Macro


15. Explanation:  The operand, x, is greater than
    55,364,812.  Macro expansion is terminated.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  SETTU Macro
        Variable data supplied by:  SETTU Macro


16. Explanation:  The first operand specified as an
    invalid value, x, and its value is
    considered to be zero.  Macro expansion
    continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  ERROR or SYSER
        Macro
        Variable data supplied by:  ERROR or SYSER
        Macro


17. Explanation:  The first operand, x, is not AR,
    AS, AL, AD, SR, SS or (0).  The invalid
    value specified is used.  Macro expansion
    continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  PURGE Macro
        Variable data supplied by:  PURGE Macro


18. Explanation:  The first, or tr, operand is not
    WAIT, TASK, or REAL.  &CHAR is set to R and
    &FUNCT is set to S.  Macro expansion
    continues.
    Conversational Action
        User:  N/A

System: Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  STIMER Macro
    Variable data supplied by:  STIMER Macro

19. Explanation:  The first, or tr, operand is
    specified as other than TASK or REAL.  &CHAR
    is set to R.  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  TTIMER Macro
        Variable data supplied by:  TTIMER Macro

20. Explanation:  The value of the device operand
    is greater than $2^{14}-1$.  Therefore, the value
    is taken as zero.  The macro expansion
    continues.

    x -- device specified.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  SETAE Macro
        Variable data supplied by:  SETAE Macro

***CHD002 INVALID FOURTH OPERAND SPECIFIED -- x.

1. Explanation:  The fourth operand, x, is an
    invalid code.  A value between 0 and 3,
    inclusive, is OR'd into register 15.  and
    macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  ADSPG Macro
        Variable data supplied by:  ADSPG Macro

2. Explanation:  The fourth operand, x, can only
    be specified as I or E.  Macro expansion
    continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CALL Macro
        Variable data supplied by:  CALL Macro

3. Explanation:  The fourth operand, x, is an
    invalid value, and its value is considered
    to be zero.  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A

System: Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ERROR or SYSER
    Macro
    Variable data supplied by:  ERROR or SYSER
    Macro

***CHD002 INVALID INHIBIT OPERAND SPECIFIED -- x.

Explanation:  The INHIBIT operand, x, is
    invalid in the standard or L-form.  Macro
    expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  SIR Macro
        Variable data supplied by:  SIR Macro

***CHD002 INVALID INTTYP OPERAND SPECIFIED -- x.

1. Explanation:  If the INTTYP operand, x,
    specifies a value that was outside the range
    allowed for the privilege of the program,
    nothing is generated in the E-form, a
    half-word zero is generated in the L-form
    for nonprivileged programs, and a half-word
    containing 219 is generated in the L-form
    for privileged programs.  Macro expansion
    continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  SEEC Macro
        Variable data supplied by:  SEEC Macro

2. Explanation:  The INTTYP operand, x, is not a
    valid code or integer.  A full-word of zero
    is generated in the L-form and nothing is
    generated in the E-form.  Macro expansion
    continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  SPEC Macro
        Variable data supplied by:  SPEC Macro

3. Explanation:  If the INTTYP operand, x, is not
    TASK or REAL, or if the total number of
    characters is not five or six, it is
    invalid.  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  STEC Macro
        Variable data supplied by:  STEC Macro

4. Explanation: The INTTYP operand, x, is specified as an integer greater than 63, a full-word of zero is generated in the L-form; nothing is generated in the E-form. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: SSEC Macro
   Variable data supplied by: SSEC Macro


5. Explanation: The n of the inttyp operand, x, is less than 8 or greater than 15. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: STEC Macro
   Variable data supplied by: STEC Macro


***CHD002 INVALID INTTYP/ATTNTYP OPERAND SPECIFIED -- x

Explanation: x is the invalid operand, INTTYP or ATTNTYP is invalid. No further macro expansion occurs.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: SAEC Macro
   Variable data supplied by: SAEC Macro


***CHD002 INVALID KEYWORD OPERAND SPECIFIED -- x.

Explanation: x is the invalid operand. The ID operand specified a value greater than 4095. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: CALL Macro
   Variable data supplied by: CALL Macro


***CHD002 INVALID LDERR OPERAND SPECIFIED -- x.

Explanation: x is the invalid operand. The only valid codes for LDERR are null, CODE, and ERR. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)


Requirement determined by: ADCON Macro
Variable data supplied by: ADCON Macro


***CHD002 INVALID LENGTH OPERAND SPECIFIED -- x.

1. Explanation: This message will be generated when test length of L is greater than 50 or less than 2, where x is the value of the length. Macro expansion terminated.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: EBCDTIME Macro
   Variable data supplied by: EBCDTIME Macro

2. Explanation: x is the invalid length operand, which was specified as register notation or a number greater than 32,760. No macro expansion occurs.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: GETPOOL Macro
   Variable data supplied by: GETPOOL Macro

3. Explanation: The length operator in the macro instruction is greater than 256 and the value specified, x, is used. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: VSENDR or WTOR Macro
   Variable data supplied by: VSENDR or WTOR Macro

4. Explanation: x is the invalid operand. An S code was specified for an access method other than BSAM. No macro expansion occurs.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: WRITE Macro
   Variable data supplied by: WRITE Macro


***CHD002 INVALID MF OPERAND SPECIFIED -- x.

1. Explanation: An invalid MF operand, x, was specified. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)

Requirement determined by:  CSTORE or SIR
    Macro
Variable data supplied by:  CSTORE or SIR
    Macro

2. Explanation:  An invalid MF operand, x, was
   specified.  No further macro expansion
   occurs.
   Conversational Action
       User:  N/A
       System:  Continues.
   Nonconversational Action
       User:  N/A
       System:  Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by:  CALL, CLOSE,
           DIR, FIND, FINDJFCB, LIBESRCH, OPEN,
           SAEC, SEEC, SIEC, SPEC, SSEC, or STEC
           Macro
       Variable data supplied by:  CALL, CLOSE,
           DIR, FIND, FINDJFCB, LIBESRCH, OPEN,
           SAEC, SEEC, SIEC, SPEC, SSEC, or STEC
           Macro

3. Explanation:  The list operand of the E-form of
   the macro instruction was omitted.  Macro
   expansion is terminated.

       x -- omitted MF operand.
   Conversational Action
       User:  N/A
       System:  Continues.
   Nonconversational Action
       User:  N/A
       System:  Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by:  CAT, CDD, CDS,
           DDEF, DEL, MSGWR, PR, PU, REL, WT, WTL,
           or WTO Macro
       Variable data supplied by:  CAT, CDD, CDS,
           DDEF, DEL, MSGWR, PR, PU, REL, WT, WTL,
           or WTO Macro

4. Explanation:  The MF operand, x, is not valid.
   Macro expansion terminated.
   Conversational Action
       User:  N/A
       System:  Continues.
   Nonconversational Action
       User:  N/A
       System:  Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by:  EBCDTIME Macro
       Variable data supplied by:  EBCDTIME Macro

5. Explanation:  The list operand is missing in
   the E-form macro instruction, where x is the
   invalid MF operand.  Macro expansion is
   terminated.
   Conversational Action
       User:  N/A
       System:  Continues.
   Nonconversational Action
       User:  N/A
       System:  Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by:  FINDDS or WTOR
           Macro
       Variable data supplied by:  FINDDS or WTOR
           Macro

6. Explanation:  The MF operand, x, is not E, L,
   or null, and is therefore invalid.  The
   macro expansion is terminated.
   Conversational Action

User:  N/A
System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  GATRD, GTWAR, or
        GTWSR Macro
    Variable data supplied by:  GATRD, GTWAR, or
        GTWSR Macro

7. Explanation:  The invalid operand, x, is not E,
   L, or null; or it is E and the number cf
   subparameters in MF is not 2 or it is null.
   Macro expansion is terminated.
   Conversational Action
       User:  N/A
       System:  Continues.
   Nonconversational Action
       User:  N/A
       System:  Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by:  GATWR Macro
       Variable data supplied by:  GATWR Macro

8. Explanation:  The MF keyword operand is nct
   valid, where x is the invalid operand.
   Macro expansion is terminated.
   Conversational Action
       User:  N/A
       System:  Continues.
   Nonconversational Action
       User:  N/A
       System:  Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by:  VSENDR Macro
       Variable data supplied by:  VSENDR Macro


***CHD002 INVALID MODE OPERAND SPECIFIED -- x.

1. Explanation:  x is the invalid mode operand.
   The only 3 valid operands for mode are R;
   PAGE; and PAGE, VAR.  Macro expansion
   continues.
   Conversational Action
       User:  N/A
       System:  Continues.
   Nonconversational Action
       User:  N/A
       System:  Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by:  GETMAIN or
           FREEMAIN Macro
       Variable data supplied by:  GETMAIN or
           FREEMAIN Macro

2. Explanation:  The mode operand, x, is not
   valid.  The only valid mode operands are R,
   W, and CLEAR.  No further macro expansion
   occurs.
   Conversational Action
       User:  N/A
       System:  Continues.
   Nonconversational Action
       User:  N/A
       System:  Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by:  INTINQ Macro
       Variable data supplied by:  INTINQ Macro


***CHD002 INVALID MSGLTH OPERAND SPECIFIED -- x.

Explanation: The MSGLTH operand, x, is greater than 238; therefore, a halfword of zero bits is generated in the L-form, and nothing is generated in the E-form. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: SEEC Macro
   Variable data supplied by: SEEC Macro

***CHD002 INVALID OPTION OPERAND SPECIFIED -- x.

Explanation: x is the invalid option code. The valid codes for option are REREAD and LEAVE. Macro expansion stops.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: CLOSE Macro
   Variable data supplied by: CLOSE Macro

***CHD002 INVALID OPTION1 OPERAND SPECIFIED -- x

Explanation: x is the invalid OPT1 operand. The valid options for OPT1 are: INPUT, OUTPUT, INOUT, OUTIN, RDBACK, UPDAT. No further macro expansion occurs.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: OPEN Macro
   Variable data supplied by: OPEN Macro

***CHD002 INVALID OPTION2 OPERAND SPECIFIED -- x

Explanation: The opt2 operand, x, is invalid. The only valid codes for opt2 are REREAD and LEAVE. Macro expansion terminates.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: OPEN Macro
   Variable data supplied by: OPEN Macro

***CHD002 INVALID PACK OPERAND SPECIFIED -- x.

Explanation: The PACK operand, x, is invalid. The only valid values for PACK operand are 0, 1, 2. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A

System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: GETMAIN Macro
   Variable data supplied by: GETMAIN Macro

***CHD002 INVALID PFKMSK OPERAND SPECIFIED -- x.

Explanation: The PFMSK operand, x, is not a valid code or integer. A full word of zeros is generated in the L-form; nothing is generated in the E-form. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: SAEC Macro
   Variable data supplied by: SAEC Macro

***CHD002 INVALID PR OPERAND SPECIFIED -- x.

Explanation: The PR operand, x, is invalid. The PR operand can only be 0, 1, or 2. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: GETMAIN Macro
   Variable data supplied by: GETMAIN Macro

***CHD002 INVALID PRTY OPERAND SPECIFIED -- x.

Explanation: The PRTY operand, x, is invalid. Macro expansion continues.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: SIR Macro
   Variable data supplied by: SIR Macro

***CHD002 INVALID REG(S) OPERAND SPECIFIED -- x.

1. Explanation: The reg operand, x, is invalid. REG1 is less than 8 or greater than 15; or REG2 is greater than 15. No further macro expansion occurs.
Conversational Action
   User: N/A
   System: Continues.
Nonconversational Action
   User: N/A
   System: Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by: RESUME or STORE Macro
   Variable data supplied by: RESUME or STORE Macro

2. Explanation: The reg operand, x, is invalid. The range of registers specified by REG1 and

REG2 includes 13.   No further macro
expansion occurs.
Conversational Action
   User:   N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  RETURN or SAVE
    Macro
   Variable data supplied by:  RETURN or SAVE
    Macro


\*\*\*CHD002 INVALID REGISTER NOTATION SPECIFIED --
x.

1. Explanation:  A register, x, was specified
   which is less than 2 or greater than 12, and
   is therefore invalid.  The macro expansion
   is terminated.  One exception is the E-form
   macro instruction where the list operand can
   be register 1.
Conversational Action
   User:   N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  CAT, CDD, CDS,
    DDEF, DEL, FINDJFCB, MSGWR, PR, PU, REL,
    VSENDR, WT, or WTOR Macro
   Variable data supplied by:  CAT, CDD, CDS,
    DDEF, DEL, FINDJFCB, MSGWR, PR, PU, REL,
    VSENDR, WT, or WTOR Macro

2. Explanation:  The operand, x, is specified as a
   register less than 2 or greater than 12.
   The invalid register specified is used, and
   macro expansion continues.
Conversational Action
   User:   N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  INTINQ, RAE,
    SAI, or SIEC Macro
   Variable data supplied by:  INTINQ, RAE,
    SAI, or SIEC Macro

3. Explanation:  The operand, x, specifies an
   invalid register in the E-form.  The
   register specified is used.  Macro expansion
   continues.
Conversational Action
   User:   N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  SAEC or SPEC
    Macro
   Variable data supplied by:  SAEC or SPEC
    Macro

4. Explanation:  The operand specifies a register
   in the E-form; if it is less than 2 or
   greater than 12, it is invalid.  The
   register specified is used, and macro
   expansion continues.

Conversational Action
   User:   N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  SSEC or STEC
    Macro
   Variable data supplied by:  SSEC or STEC
    Macro

5. Explanation:  The operand of the macro
   instruction was specified as special
   register (0) or as a register greater than
   12.  The register specified is used, and
   macro expansion continues.
Conversational Action
   User:   N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  COMMAND, EXIT,
    or PAUSE Macro
   Variable data supplied by:  COMMAND, EXIT,
    or PAUSE Macro

6. Explanation:  An invalid register number, x,
   was specified.  The invalid register number
   is used in the expansion.  Macro expansion
   continues.
Conversational Action
   User:   N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  CALL, CLOSE,
    CSTORE, DIR, FIND, FREEMAIN, GETMAIN,
    INVOKE, OPEN or SETAE Macro
   Variable data supplied by:  CALL, CLOSE,
    CSTORE, DIR, FIND, FREEMAIN, GETMAIN,
    INVOKE, OPEN or SETAE Macro

7. Explanation:  An invalid register number, x,
   was specified.  Macro expansion terminates.
Conversational Action
   User:   N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  DELETE Macro
   Variable data supplied by:  DELETE Macro

8. Explanation:  The first and/or second operand,
   x, is register notation, and is less than 2
   or greater than 12.  Expansion is
   terminated.  One exception is the E-form
   macro instruction where the list operand can
   be register 1.  This is in the third
   operand.
Conversational Action
   User:   N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  GATRD or GATWR
    Macro

Variable data supplied by:  GATRD or GATWR
Macro

9. Explanation:  The first, second, and/or third
operand, x, is register notation; and if the
register, x, is less than 2 or greater than
12, expansion is terminated.  One exception
is the E-form macro instruction where the
list operand can be register 1.  This is the
fourth operand.
Conversational Action
User:  N/A
System:  Continues.
Nonconversational Action
User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
Requirement determined by:  FINDDS Macro
Variable data supplied by:  FINDDS Macro

10. Explanation:  The first, second, third, and/or
fourth operand, x, is register notation, and
is less than 2 or greater than 12.  Macro
expansion is terminated.  One exception is
the E-form macro instruction where the list
operand can be register 1.  This is in the
fifth operand.
Conversational Action
User:  N/A
System:  Continues.
Nonconversational Action
User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
Requirement determined by:  GTWAR or GTWSR
Macro
Variable data supplied by:  GTWAR or GTWSR
Macro

***CHD002 INVALID SECOND OPERAND SPECIFIED -- x.

1. Explanation:  The second operand, x, is
invalid.  The second is not specified as a
sublist or VL, or I, or E.  No further macro
expansion occurs.
Conversational Action
User:  N/A
System:  Continues.
Nonconversational Action
User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
Requirement determined by:  CALL Macro
Variable data supplied by:  CALL Macro

2. Explanation:  The second operand, x, is greater
than $2^{16}-1$.  The two low-order bytes of
register 1 are set to zero, and macro
expansion continues.
Conversational Action
User:  N/A
System:  Continues.
Nonconversational Action
User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
Requirement determined by:  CNSEG Macro
Variable data supplied by:  CNSEG Macro

3. Explanation:  The second operand, x, is
invalid.  An invalid code was specified for
the second operand.  No macro expansion
occurs.
Conversational Action

User:  N/A
System:  Continues.
Nonconversational Action
User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
Requirement determined by:  CNTRL Macro
Variable data supplied by:  CNTRL Macro

4. Explanation:  The second operand, x, is
invalid.  The type operand can only be the
code K or R.  No further macro expansion
occurs.
Conversational Action
User:  N/A
System:  Continues.
Nonconversational Action
User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
Requirement determined by:  DELREC Macro
Variable data supplied by:  DELREC Macro

5. Explanation:  The second operand, x, is
specified as an invalid value, and its value
is considered to be zero.  Macro expansion
continues.
Conversational Action
User:  N/A
System:  Continues.
Nonconversational Action
User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
Requirement determined by:  ERROR or SYSER
Macro
Variable data supplied by:  ERROR or SYSER
Macro

6. Explanation:  The second operand, x, is
invalid.  Either invalid register notation
was used, or the second operand had a value
greater than 255.  No macro expansion
occurs.
Conversational Action
User:  N/A
System:  Continues.
Nonconversational Action
User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
Requirement determined by:  GETPOOL Macro
Variable data supplied by:  GETPOOL Macro

7. Explanation:  The operand, x, is not specified
as register notation, and is greater than
16.  The value specified is used, and the
macro expansion continues.
Conversational Action
User:  N/A
System:  Continues.
Nonconversational Action
User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
Requirement determined by:  LSCHP Macro
Variable data supplied by:  LSCHP Macro

8. Explanation:  The operand, x, was specified as
other than 9 or 12.  No macro expansion
occurs.
Conversational Action
User:  N/A
System:  Continues.

Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  PRTOV Macro
    Variable data supplied by:  PRTOV Macro

9. Explanation:  The second operand, x, is
   invalid.  The only valid T operand is null
   or T.  No further macro expansion occurs.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  RETURN Macro
    Variable data supplied by:  RETURN Macro

10. Explanation:  The T operand, x, is not null or
    specified as T.  Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SAVE Macro
    Variable data supplied by:  SAVE Macro

11. Explanation:  The value of the task operand, x,
    is greater than $2^{16}-1$.  Therefore, the value
    is taken as zero.  The macro expansion
    continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SETAE Macro
    Variable data supplied by:  SETAE Macro

12. Explanation:  The second operand, x, is an
    even-numbered register and is used as
    specified.  Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SETUP Macro
    Variable data supplied by:  SETUP Macro

13. Explanation:  The second operand, x, is
    invalid, and the word that contains the
    value of &CTR1 is made to contain zero.
    Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SPATH Macro
    Variable data supplied by:  SPATH Macro

14. Explanation:  If x, the second operand, is
    other than CANCEL, &FUNCT is set to T.

Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  TTIMER Macro
    Variable data supplied by:  TTIMER Macro


***CHD002 INVALID SIXTH OPERAND SPECIFIED -- x.

Explanation:  The sixth operand is specified as
    an invalid value, and the value is
    considered to be zero.  Macro expansion
    continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SYSER Macro
    Variable data supplied by:  SYSER Macro


***CHD002 INVALID SUBLIST OPERAND SPECIFIED -- x.

Explanation:  Sublist operand, x, is invalid.
    The non-null sublist element following a DCB
    sublist element must be specified as a
    sublist, i.e., a sublist that is an element
    of another sublist.  Macro expansion
    continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  CLOSE or OPEN
        Macro
    Variable data supplied by:  CLOSE or OPEN
        Macro


***CHD002 INVALID SWITCH OPERAND SPECIFIED --
switch.

Explanation:  The switch operand is invalid; no
    instructions are generated for it.  Macro
    expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ATPOL Macro
    Variable data supplied by:  ATPOL Macro


***CHD002 INVALID TAM CHARACTER CODE OPERAND
SPECIFIED -- x

Explanation:  The TAM character code, x, is
    invalid.  Valid codes are blank, A, B, C, D,
    or E.  No macro expansion occurs.
Conversational Action
    User:  N/A

System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  READ or WRITE
        Macro
    Variable data supplied by:  READ or WRITE
        Macro


***CHD002 INVALID THIRD OPERAND SPECIFIED -- x.

1. Explanation:  The operand, x, is an invalid
    code.  A value between 0 and 3, inclusive,
    is OR'd into register 0, and the macro
    expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  ADDPG Macro
        Variable data supplied by:  ADDPG Macro

2. Explanation:  The third operand, x, is greater
    than $2^{16}-1$.  The value specified is used;
    and macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  ADSPG Macro
        Variable data supplied by:  ADSPG Macro

3. Explanation:  The third operand, x, can be VL,
    I, or E.  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CALL Macro
        Variable data supplied by:  CALL Macro

4. Explanation:  The third operand, x, is invalid.
    Invalid register notation was used, or was
    greater than 32,767.  No macro expansion
    occurs.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CNTRL Macro
        Variable data supplied by:  CNTRL Macro

5. Explanation:  The third operand, x, is an
    invalid value, and is considered to be zero.
    Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.

Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ERROR or SYSER
        Macro
    Variable data supplied by:  ERROR or SYSER
        Macro

6. Explanation:  The third operand, x, is not AT,
    ST, (1), or null.  Value specified is used.
    Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  PURGE Macro
        Variable data supplied by:  PURGE Macro

7. Explanation:  The third operand, x, is invalid.
    The RC operand must be less than 4096 or a
    multiple of 4.  No further macro expansion
    occurs.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  RESUME or RETURN
            Macro
        Variable data supplied by:  RESUME or RETURN
            Macro

8. Explanation:  The third operand, x, is invalid;
    and the word containing the value of &CTR1
    is made to contain zero.  Macro expansion
    continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  SPATH Macro
        Variable data supplied by:  SPATH Macro


***CHD002 INVALID TNO OPERAND SPECIFIED -- x

Explanation:  If the TNO operand, x, is not in
    the range of 0-7, zero is used as the timer
    number and macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  STIMER or TTIMER
            Macro
        Variable data supplied by:  STIMER or TTIMER
            Macro


***CHD002 INVALID TYP OPERAND SPECIFIED -- x

Explanation:  The TYP operand, x, is not valid.
    Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.

Nonconversational Action
    User: N/A
    System: Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by: INTINQ Macro
    Variable data supplied by: INTINQ Macro


***CHD002 INVALID TYPE OPERAND SPECIFIED -- x

1. Explanation: The type operand, x, is
   incorrect. The five possible codes for TYPE
   are CALL, LOAD, DELETE, IMPLICIT, INTERNAL.
   After the MNOTE, no further macro expansion
   occurs.
   Conversational Action
       User: N/A
       System: Continues.
   Nonconversational Action
       User: N/A
       System: Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by: ADCON Macro
       Variable data supplied by: ADCON Macro

2. Explanation: The type operand, x, is invalid.
   Macro expansion continues.
   Conversational Action
       User: N/A
       System: Continues.
   Nonconversational Action
       User: N/A
       System: Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by: SETL Macro
       Variable data supplied by: SETL Macro

3. Explanation: The type operand specified, x, is
   not valid for the specified access method.
   No macro expansion occurs.
   Conversational Action
       User: N/A
       System: Continues.
   Nonconversational Action
       User: N/A
       System: Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by: READ or WRITE
       Macro
       Variable data supplied by: READ or WRITE
       Macro

4. Explanation: The invalid type, x, is detected,
   and &CTR is set to $2^{17}$. Macro expansion
   continues as though there had been no error.
   Conversational Action
       User: N/A
       System: Continues.
   Nonconversational Action
       User: N/A
       System: Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by: SPATH Macro
       Variable data supplied by: SPATH Macro

5. Explanation: x is the invalid operand. The
   TYPE operand can be one of the codes: N,
   NA, R, U, D, DA, C, or CA.
   Conversational Action
       User: N/A
       System: Continues.
   Nonconversational Action
       User: N/A
       System: Continues.
   Reference Data (Also see Appendix B-11.)

Requirement determined by: STOW Macro
Variable data supplied by: STOW Macro


***CHD002 LV OPERAND REQ'D -- NOT SPECIFIED.

Explanation: The LV operand is missing. Macro
expansion continues.
Conversational Action
    User: N/A
    System: Continues.
Nonconversational Action
    User: N/A
    System: Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by: FREEMAIN or
    GETMAIN Macro
    Variable data supplied by: FREEMAIN or
    GETMAIN Macro


***CHD002 RESTART INVALID -- SET TO NO.

Explanation: If the RESTART operand is not
null, NO, or YES, NO is assumed, the above
error message is generated, and macro
expansion continues.
Conversational Action
    User: N/A
    System: Continues.
Nonconversational Action
    User: N/A
    System: Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by: SAEC Macro
    Variable data supplied by: SAEC Macro


***CHD004 REQUIRED OPERAND(S) NOT SPECIFIED.

1. Explanation: The macro instruction is not
   E-form, and the operand is null. Macro
   expansion is terminated.
   Conversational Action
       User: N/A
       System: Continues.
   Nonconversational Action
       User: N/A
       System: Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by: CAT, CDD, CDS,
       DDEF, DEL, INVOKE, PR, PU, REL, or WT
       Macro
       Variable data supplied by: CAT, CDD, CDS,
       DDEF, DEL, INVOKE, PR, PU, REL, or WT
       Macro

2. Explanation: The E-form is specified by the MF
   operand, and no other operands are
   specified. Macro expansion is terminated.
   Conversational Action
       User: N/A
       System: Continues.
   Nonconversational Action
       User: N/A
       System: Continues.
   Reference Data (Also see Appendix B-11.)
       Requirement determined by: SAEC, SEEC,
       SIEC, SPEC, SSEC, or STEC Macro
       Variable data supplied by: SAEC, SEEC,
       SIEC, SPEC, SSEC, or STEC Macro

3. Explanation: The PARAM and VL operands are
   missing and the MF operand indicates L-form.
   No further macro expansion occurs.

Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  CALL Macro
     Variable data supplied by:  CALL Macro


4. Explanation:  The main first operand is
     missing.  Macro expansion stops.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  CLOSE or OPEN
       Macro
     Variable data supplied by:  CLOSE or OPEN
       Macro

5. Explanation:  If there are any null elements in
     the icb sublist, this error message is
     generated.  No further macro expansion
     occurs.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  DIR Macro
     Variable data supplied by:  DIR Macro

6. Explanation:  There are null elements in the
     icb sublist of the standard form.  Macro
     expansion continues.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  SIR Macro
     Variable data supplied by:  SIR Macro

7. Explanation:  The ARE and/or LENGTH operand is
     missing.  No further macro expansion occurs.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  FIND Macro
     Variable data supplied by:  FIND Macro

8. Explanation:  No operand is specified, &INSW is
     set to zero, and a zero adcon is generated
     for the interval address.  Macro expansion
     continues.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)

Requirement determined by:  STIMER Macro
Variable data supplied by:  STIMER Macro


***CHD006 REGISTER NOTATION INVALID W/MF=L

1. Explanation:  Register notation was incorrectly
     used when the MF operand indicated L-form.
     Macro expansion continues.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  CALL, CSTORE,
       DIR, or LIBESRCH Macro
     Variable data supplied by:  CALL, CSTORE,
       DIR, or LIBESRCH Macro

2. Explanation:  Register notation was incorrectly
     used when the MF operand specified L-form.
     Macro expansion is terminated.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  CLOSE, FIND,
       FINDJFCB, MSGWR, OPEN, or WTOR Macro
     Variable data supplied by:  CLOSE, FIND,
       FINDJFCB, MSGWR, OPEN, or WTOR Macro

3. Explanation:  Macro expansion terminated.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  EBCDTIME Macro
     Variable data supplied by:  EBCDTIME Macro

4. Explanation:  The first, second, and/or third
     operand in the L-form is register notation.
     The macro expansion is terminated.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  FINDDS Macro
     Variable data supplied by:  FINDDS Macro

5. Explanation:  The first and/or second operand
     in the L-form is register notation.  Macro
     expansion is terminated.
Conversational Action
     User:  N/A
     System:  Continues.
Nonconversational Action
     User:  N/A
     System:  Continues.
Reference Data (Also see Appendix B-11.)
     Requirement determined by:  GATRD Macro
     Variable data supplied by:  GATRD Macro

6. Explanation:  The first, second, third, and/or
     fourth operand in the L-form is register

notation.  Macro expansion is terminated.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  GTWAR or GTWSR
    Macro
    Variable data supplied by:  GTWAR or GTWSR
    Macro

7. Explanation:  The COMAREA or DCB operand is
    specified as register notation in the
    L-form; it is invalid and a zero adcon is
    generated.  Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SAEC or SIEC
    Macro
    Variable data supplied by:  SAEC or SIEC
    Macro

8. Explanation:  The COMAREA or MSG area operand
    is specified as register notation in the
    L-form.  A zero adcon is generated and macro
    expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SEEC Macro
    Variable data supplied by:  SEEC

9. Explanation:  The icb operand is specified as
    register notation in the L-form and a zero
    adcon is generated.  Macro expansion
    continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SIR Macro
    Variable data supplied by:  SIR Macro

10. Explanation:  The COMAREA operand is specified
    as register notation in the L-form and a
    zero adcon is generated.  Macro expansion
    continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SPEC, SSEC, or
    STEC Macro
    Variable data supplied by:  SPEC, SSEC, or
    STEC Macro

11. Explanation:  Register notation is specified in
    the L-form macro instruction and a zero

adcon is generated.  Macro expansion
continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  VSENDR Macro
    Variable data supplied by:  VSENDR Macro

***CHD013 MESSAGE OPERAND NOT ALLOWED W/MF = E.

    Explanation:  There is a MSG operand in the
    E-form macro instruction that is not
    allowed.  Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  VSENDR or WTOR
    Macro
    Variable data supplied by:  VSENDR or WTOR
    Macro

***CHD013 OPLIST OPERAND NOT ALLOWED W/MF = E.

1. Explanation:  There is an oplist operand in the
    E-form macro instruction.  This is not
    allowed.  The macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  CAT, CDD, CDS,
    DDEF, DEL, PR, PU, REL, WT, or WTO Macro
    Variable data supplied by:  CAT, CDD, CDS,
    DDEF, DEL, PR, PU, REL, WT, or WTO Macro

2. Explanation:  Macro expansion terminated.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  EBCDTIME Macro
    Variable data supplied by:  EBCDTIME Macro

***CHD015 MORE THAN ONE OF EP OR EPLOC PRESENT.

    Explanation:  Both EP and EPLOC were specified.
    Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DELETE or
    FREEMAIN Macro
    Variable data supplied by:  DELETE or
    FREEMAIN Macro

***CHD024 CSECT NAME BLANK.  MACRO NAME OMITTED.

   Explanation:  The ID operand is an asterisk,
      the name field is blank, and the macro
      instruction resides in an unnamed control
      section.  No trace string will be provided.
      Macro expansion continues.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  SAVE Macro
      Variable data supplied by:  SAVE Macro


***CHD025 PACK OPERAND NOT ALLOWED W/MODE= R

   Explanation:  The PACK operand was specified
      when the MODE operand was specified as R.
      Macro expansion continues.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  GETMAIN Macro
      Variable data supplied by:  GETMAIN Macro


***CHD050 BLKSIZE OPERAND INCONSISTENT -- IGNORED.

   Explanation:  The BLKSIZE operand cannot be
      used when DSORG is specified as physical
      sequential or physical sequential
      unmoveable.  Macro expansion continues.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  DCB Macro
      Variable data supplied by:  DCB Macro


***CHD050 BUFCB OPERAND INCONSISTENT -- IGNORED.

   Explanation:  The BUFCB operand cannot be used
      if TAM is specified as the data set
      organization (DSORG).  Macro expansion
      continues.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  DCB Macro
      Variable data supplied by:  DCB Macro


***CHD050 BUFNO OPERAND INCONSISTENT -- IGNORED

   Explanation:  The BUFNO operand cannot be used
      when physical sequential or TAM is specified
      as the data set organization (DSORG).  Macro
      expansion continues.
   Conversational Action

      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  DCB Macro
      Variable data supplied by:  DCB Macro


***CHD050 DELOPT OPERAND INCONSISTENT WITH TYPE=x
-- IGNORED.

   Explanation:  x is a TYPE code other than
      DELETE.  The DELOPT operand is incorrectly
      used when TYPE operand is other than DELETE.
      After the MNOTE, macro expansion continues.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  ADCON Macro
      Variable data supplied by:  ADCON Macro


***CHD050 EP OPERAND INCONSISTENT WITH TYPE=x

   Explanation:  x is the TYPE operand.  The TYPE
      operand is specified as INTERNAL when the
      assembler type attribute of the EP operand
      is T.  After the MNOTE, macro expansion
      continues.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  ADCON Macro
      Variable data supplied by:  ADCON Macro


***CHD050 FIFTH OPERAND INCONSISTENT -- x IGNORED.

   Explanation:  The fifth (x, or error) operand
      is not null or zero and has a value other
      than 7 or 9.  Therefore, it is considered to
      be zero, and macro expansion continues.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A
      System:  Continues.
   Reference Data (Also see Appendix B-11.)
      Requirement determined by:  ERROR Macro
      Variable data supplied by:  ERROR Macro


***CHD050 HSHTAB OPERAND INCONSISTENT WITH TYPE --
x

   Explanation:  x is the invalid operand.  The
      only valid codes for hshtab are null, XPCS
      and NORM.  Macro expansion continues.
   Conversational Action
      User:  N/A
      System:  Continues.
   Nonconversational Action
      User:  N/A

System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  ADCON Macro
   Variable data supplied by:  ADCON Macro


***CHD050 HSHTAB OPERAND INCONSISTENT WITH TYPE=x
-- IGNORED

Explanation:  x is one of CALL, LOAD, or
   DELETE.  The HSHTAB operand can be used only
   when TYPE operand indicates an explicit
   adcon group.  Macro expansion continues.
Conversational Action
   User:  N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  ADCON Macro
   Variable data supplied by:  ADCON Macro


***CHD050 x INCONSISTENT W/INTTYP=y

Explanation:  When y=TASK, x must be TOD, DOW,
   DOM, or DOY.  If it is not, the above error
   message is generated, and macro expansion
   continues.
Conversational Action
   User:  N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  STEC Macro
   Variable data supplied by:  STEC Macro


***CHD050 x INCONSISTENT W/TASK OPERAND

Explanation:  The tr operand is specified as
   TASK, TOD, DOW, DOM, or DOY and &INSW is set
   to zero; a zero adcon is generated for the
   interval address and the above error message
   is generated where x=DINTVI, BINTVL, TOD,
   DOM, DOW, or DOY.  Macro expansion
   continues.
Conversational Action
   User:  N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  STIMER Macro
   Variable data supplied by:  STIMER Macro


***CHD050 INTTYP-ATTNTYP OPERAND INCONSISTENT --
IGNORED

Explanation:  Both INTTYP and ATTNYP are
   specified.  Macro expansion continues.
Conversational Action
   User:  N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  SAEC Macro
   Variable data supplied by:  SAEC Macro


***CHD050 LDERR OPERAND INCONSISTENT WITH TYPE=x
IGNORED.

Explanation:  x is either LOAD or CALL.  The
   LDERR operand is incorrectly specified when
   TYPE is either CALL or LOAD.  Macro
   expansion continues.
Conversational Action
   User:  N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  ADCON Macro
   Variable data supplied by:  ADCON Macro


***CHD050 NCP OPERAND INCONSISTENT -- IGNORED.

Explanation:  The NCP operand is consistent
   only if DSORG is specified as IOREQ or
   physical sequential organization.  Macro
   expansion continues.
Conversational Action
   User:  N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  DCB Macro
   Variable data supplied by:  DCB Macro


***CHD050 OPTCD OPERAND INCONSISTENT -- IGNORED.

Explanation:  The OPTCD operand was specified
   illegally when DEVD did not indicate direct
   access.  Macro expansion continues.
Conversational Action
   User:  N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  DCB Macro
   Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR BFTEK -- IGNORED -- x

Explanation:  x is the invalid code specified
   in the BFTEK.  Macro expansion continues.
Conversational Action
   User:  N/A
   System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  DCB Macro
   Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR BUFNO -- IGNORED -- x

Explanation:  x is the invalid code specified
   in the BUFNO operand.  Macro expansion
   continues.
Conversational Action
   User:  N/A
   System:  Continues.
Nonconversational Action

User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR CODE -- IGNORED -- x

Explanation:  x is the invalid CODE operand.
    The CODE operand can be specified only as N,
    I, F, B, C, A or T.  Macro expansion
    continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR DEN -- IGNORED -- x

Explanation:  x is the invalid DEN operand,
    which can have only the values 0, 1, or 2.
    Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR DEVD -- IGNORED -- x

Explanation:  An invalid code was specified for
    the DEVD operand in the macro instruction.
    Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR EROPT -- IGNORED -- x

Explanation:  x is the invalid EROPT operand.
    The only valid codes for the EROPT operand
    are ACC, SKP, and ABE.  Macro expansion
    continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR MODE -- IGNORED -- x

Explanation:  x is the invalid MODE operand.
    The only valid codes for the MODE operand
    are C and E.  Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR OPTCD -- IGNORED -- x

Explanation:  x is the invalid code specified
    in the OPTCD operand.  Macro expansion
    continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR PRTSP -- IGNORED -- x

Explanation:  x is the invalid PRTSP operand.
    The PRTSP operand can only be specified as
    0, 1, 2, or 3.  Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR RECFM -- IGNORED -- x

Explanation:  x is the invalid code specified
    for the RECFM operand.  Macro expansion
    continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD051 INVALID CODE FOR STACK -- IGNORED -- x

Explanation:  x is the invalid STACK operand,
    which can be only 0, 1, or 2.  Macro
    expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)

Requirement determined by:   DCB Macro
Variable data supplied by:   DCB Macro

***CHD051 INVALID CODE FOR TRTCH -- IGNORED -- x

Explanation: x is the invalid TRTCH operand.
The only valid codes for the TRTCH operand
are C, E, T, and ET.  Macro expansion
continues.
Conversational Action
  User:  N/A
  System:  Continues.
Nonconversational Action
  User:  N/A
  System:  Continues.
Reference Data (Also see Appendix B-11.)
  Requirement determined by:  DCB Macro
  Variable data supplied by:  DCB Macro

***CHD051 INVALID NCP OPERAND SPECIFIED -- IGNORED
-- x

Explanation:  x is the invalid NCP operand
specified.  The NCP operand must be from 1
to 99.  Macro expansion continues.
Conversational Action
  User:  N/A
  System:  Continues.
Nonconversational Action
  User:  N/A
  System:  Continues.
Reference Data (Also see Appendix B-11.)
  Requirement determined by:  DCB Macro
  Variable data supplied by:  DCB Macro

***CHD053 INVALID CODE FOR DSORG -- IGNORED -- x

Explanation:  x is the invalid code used in the
macro instruction.  Macro expansion
continues.
Conversational Action
  User:  N/A
  System:  Continues.
Nonconversational Action
  User:  N/A
  System:  Continues.
Reference Data (Also see Appendix B-11.)
  Requirement determined by:  DCB Macro
  Variable data supplied by:  DCB Macro

***CHD056 EXLST INVALID WITH SPECIFIED DSORG --
IGNORED -- x

Explanation:  x is the invalid EXLST operand.
The EXLST operand can be specified only when
DSORG indicates physical sequential or
physical sequential unmoveable.  Macro
expansion continues.
Conversational Action
  User:  N/A
  System:  Continues.
Nonconversational Action
  User:  N/A
  System:  Continues.
Reference Data (Also see Appendix B-11.)
  Requirement determined by:  DCB Macro
  Variable data supplied by:  DCB Macro

***CHD056 MACRF INVALID WITH SPECIFIED DSORG --
IGNORED -- x

Explanation:  x is the invalid code used in the
MACRF operand in the DCB macro instruction.
A code inconsistent with the specified DSORG
operand was given in the macro instruction.
Macro expansion continues.
Conversational Action
  User:  N/A
  System:  Continues.
Nonconversational Action
  User:  N/A
  System:  Continues.
Reference Data (Also see Appendix B-11.)
  Requirement determined by:  DCB Macro
  Variable data supplied by:  DCB Macro

***CHD056 RECFM INVALID WITH SPECIFIED DSORG --
IGNORED -- x

Explanation:  x is the invalid RECFM operand
specified.  The RECFM (record format)
operand specified is not consistent with the
DSORG operand specified.  Macro expansion
continues.
Conversational Action
  User:  N/A
  System:  Continues.
Nonconversational Action
  User:  N/A
  System:  Continues.
Reference Data (Also see Appendix B-11.)
  Requirement determined by:  DCB Macro
  Variable data supplied by:  DCB Macro

***CHD060 INVALID CODE FOR DEVD WITH SPECIFIED
DSORG -- IGNORED -- x

Explanation:  x is the invalid code specified
in the DEVD operand of the macro
instruction.  The DEVD code is inconsistent
with the DSORG specified.  Macro expansion
continues.
Conversational Action
  User:  N/A
  System:  Continues.
Nonconversational Action
  User:  N/A
  System:  Continues.
Reference Data (Also see Appendix B-11.)
  Requirement determined by:  DCB Macro
  Variable data supplied by:  DCB Macro

***CHD062 DDNAME LONG -- TRUNCATED TO 8 CHAR.

Explanation:  The DDNAME operand specified in
the macro instruction is longer than 8
characters.  The name is truncated to 8
characters and macro expansion continues.
Conversational Action
  User:  N/A
  System:  Continues.
Nonconversational Action
  User:  N/A
  System:  Continues.
Reference Data (Also see Appendix B-11.)
  Requirement determined by:  DCB Macro
  Variable data supplied by:  DCB Macro

***CHD065 MACRF INVALID -- IGNORED -- x

Explanation:  x is the invalid code used in
MACRF operand in the macro expansion.  Macro

expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro

***CHD067 ADCOND MACRO PREVIOUSLY USED.

Explanation:  The ADCOND macro instruction can
be issued only once in an assembly.  No
macro expansion occurs.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ADCON Macro
    Variable data supplied by:  ADCON Macro

***CHD067 DCBD MACRO PREVIOUSLY USED.

Explanation:  The DCBD macro instruction was
previously issued in this assembly.  No
expansion takes place.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCBD Macro
    Variable data supplied by:  DCBD Macro

***CHD071 INVALID BLKSIZE OPERAND SPECIFIED --
IGNORED -- x

Explanation:  x is the invalid BLKSIZE
specified in the operand.  The BLKSIZE
specified must be from 1 to $2^{15}$.  Macro
expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro

***CHD071 INVALID BUFL OPERAND SPECIFIED --
IGNORED -- x

Explanation:  The BUFL operand was specified as
a number of bytes greater than $2^{15}$.  Macro
expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)

Requirement determined by:  DCB Macro
Variable data supplied by:  DCB Macro

***CHD071 INVALID KEYLEN OPERAND SPECIFIED --
IGNORED -- x

Explanation:  x is the invalid KEYLEN operand.
The KEYLEN operand must be from 1 to 255.
Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro

***CHD071 INVALID LRECL OPERAND SPECIFIED --
IGNORED -- x

Explanation:  x is the invalid LRECL operand
specified.  The LRECL operand specified was
too large.  Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro

***CHD071 INVALID PAD OPERAND SPECIFIED -- IGNORED
-- x

Explanation:  x is the invalid PAD operand.
The PAD operand cannot be specified greater
than 100%.  Macro expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro

***CHD072 MULTIPLE DEVICE DEP.  PARAM.  1
SPECIFIED -- IGNORED -- x = y

Explanation:  x names a device-dependent
parameter 1, i.e., one of the DEN, STACK,
PRTSP, or CODE.  y is the extra device
dependent parameter 1 specified.  Macro
expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro

***CHD072 MULTIPLE DEVICE DEP. PARAM. 2
SPECIFIED -- IGNORED -- TRTCH = x

    Explanation:  x is the extra device dependent
       parameter 2 (TRTCH) specified.  Macro
       expansion continues.
    Conversational Action
       User:  N/A
       System:  Continues.
    Nonconversational Action
       User:  N/A
       System:  Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by:  DCB Macro
       Variable data supplied by:  DCB Macro


***CHD074 PAD OPERAND GT 50 -- SPECIFIED VALUE
USED -- x

    Explanation:  x is the invalid PAD operand.
       The PAD operand should be from 1% to 50%.
       This PAD specified between 51% and 100%.
       Macro expansion continues.
    Conversational Action
       User:  N/A
       System:  Continues.
    Nonconversational Action
       User:  N/A
       System:  Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by:  DCB Macro
       Variable data supplied by:  DCB Macro


***CHD075 VAR OPERAND NOT ALLOWED W/MODE =R.

    Explanation:  The VAR operand was specified
       illegally when the MODE operand was
       specified as R.  Macro expansion continues.
    Conversational Action
       User:  N/A
       System:  Continues.
    Nonconversational Action
       User:  N/A
       System:  Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by:  FREEMAIN or
         GETMAIN Macro
       Variable data supplied by:  FREEMAIN or
         GETMAIN Macro


***CHD101 CSECT ORIGIN USED FOR EODAD RCON.

    Explanation:  A CSECT origin was used for the
       EODAD R-con.  Macro expansion continues.
    Conversational Action
       User:  N/A
       System:  Continues.
    Nonconversational Action
       User:  N/A
       System:  Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by:  DCB Macro
       Variable data supplied by:  DCB Macro


***CHD101 CSECT ORIGIN USED FOR SYNAD RCON.

    Explanation:  The CSECT origin was used for the
       SYNAD R-con.  Macro expansion continues.
    Conversational Action
       User:  N/A
       System:  Continues.

Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DCB Macro
    Variable data supplied by:  DCB Macro


***CHD101 ZERO USED FOR EODAD RCON.

    Explanation:  A zero was used for the EODAD
       R-con.  Macro expansion continues.
    Conversational Action
       User:  N/A
       System:  Continues.
    Nonconversational Action
       User:  N/A
       System:  Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by:  DCB Macro
       Variable data supplied by:  DCB Macro


***CHD101 ZERO USED FOR SYNAD RCON.

    Explanation:  A zero was used for SYNAD R-con.
       Macro expansion continues.
    Conversational Action
       User:  N/A
       System:  Continues.
    Nonconversational Action
       User:  N/A
       System:  Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by:  DCB Macro
       Variable data supplied by:  DCB Macro


***CHD103 ADDEV MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.

    Explanation:  The user is nonprivileged.  Macro
       expansion continues.
    Conversational Action
       User:  N/A
       System:  Continues.
    Nonconversational Action
       User:  N/A
       System:  Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by:  ADDEV Macro
       Variable data supplied by:  ADDEV Macro


***CHD103 ADDPG MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.

    Explanation:  The user is nonprivileged.  Macro
       expansion continues.
    Conversational Action
       User:  N/A
       System:  Continues.
    Nonconversational Action
       User:  N/A
       System:  Continues.
    Reference Data (Also see Appendix B-11.)
       Requirement determined by:  ADDPG Macro
       Variable data supplied by:  ADDPG Macro


***CHD103 ADSPG MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.

    Explanation:  The user is nonprivileged.  Macro
       expansion continues.

Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ADSPG Macro
    Variable data supplied by:  ADSPG Macro


***CHD103 ALLTI MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.


    Explanation:  The user is nonprivileged.  Macro
        expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  ALLTI Macro
        Variable data supplied by:  ALLTI Macro


***CHD103 ATPOL MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.

    Explanation:  The user is nonprivileged.  Macro
        expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  ATPOL Macro
        Variable data supplied by:  ATPOL Macro


***CHD103 CHAP MACRO NOT ALLOWED FOR NONPRIVILEGED
USER.

    Explanation:  The user is nonprivileged.
        Expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CHAP Macro
        Variable data supplied by:  CHAP Macro


***CHD103 CLATT MACRO NOT ALLOWED FOR PRIVILEGED
USER.

    Explanation:  The user is privileged.
        Expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CLATT Macro
        Variable data supplied by:  CLATT Macro


***CHD103 CLIP MACRO NOT ALLOWED FOR NONPRIVILEGED
USER.

    Explanation:  The user is nonprivileged.  Macro
        expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CLIP Macro
        Variable data supplied by:  CLIP Macro


***CHD103 CNSEG MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.

    Explanation:  The user is nonprivileged.  Macro
        expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CNSEG Macro
        Variable data supplied by:  CNSEG Macro


***CHD103 COMMAND MACRO NOT ALLOWED FOR PRIVILEGED
USER.

    Explanation:  The user is privileged.  Linkage
        is generated as if the user were
        nonprivileged, and the macro expansion
        continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  COMMAND Macro
        Variable data supplied by:  COMMAND Macro


***CHD103 CRTSI MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.

    Explanation:  The user is nonprivileged.
        Expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  CRTSI Macro
        Variable data supplied by:  CRTSI Macro


***CHD103 DELPG MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.

    Explanation:  The user is nonprivileged.  Macro
        expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action

User:  N/A
System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  DELPG Macro
    Variable data supplied by:  DELPG Macro


***CHD103 DLTSI MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.

    Explanation:  The user is nonprivileged.  Macro
    expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  DLTSI Macro
        Variable data supplied by:  DLTSI Macro


***CHD103 DSSEG MACRO NOT ALLOWED FOR
NONPRIVILEGED USER.

    Explanation:  The user is nonprivileged.  Macro
    expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  DSSEG Macro
        Variable data supplied by:  DSSEG Macro


***CHD103 EXIT MACRO NOT ALLOWED FOR PRIVILEGED
USER.

    Explanation:  The user is privileged.  Linkage
    is generated as if the user were
    nonprivileged.  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  EXIT Macro
        Variable data supplied by:  EXIT Macro


***CHD103 IOCAL MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

    Explanation:  The user is nonprivileged.  Macro
    expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  IOCAL Macro
        Variable data supplied by:  IOCAL Macro


***CHD103 ITI MACRO NOT ALLOWED FOR NONPRIVILEGED
USER

Explanation:  The user is nonprivileged.  Macro
expansion continues.
Conversational Action
    User:  N/A
    System:  Continues.
Nonconversational Action
    User:  N/A
    System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  ITI Macro
    Variable data supplied by:  ITI Macro


***CHD103 LVPSW MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

    Explanation:  The user is nonprivileged.  Macro
    expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  LVPSW Macro
        Variable data supplied by:  LVPSW Macro


***CHD103 MOVXP MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

    Explanation:  The user is nonprivileged.  Macro
    expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  MOVXP Macro
        Variable data supplied by:  MOVXP Macro


***CHD103 PAUSE MACRO NOT ALLOWED FOR PRIVILEGED
USER

    Explanation:  The user is privileged.  Linkage
    is generated as if the user were
    nonprivileged.  Macro expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  PAUSE Macro
        Variable data supplied by:  PAUSE Macro


***CHD103 PCSVC MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

    Explanation:  The user is nonprivileged.  Macro
    expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)

Requirement determined by:  PCSVC Macro
Variable data supplied by:  PCSVC Macro


\*\*\*CHD103 PGOUT MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

   Explanation:  The user is nonprivileged.  Macro
     expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  PGOUT Macro
     Variable data supplied by:  PGOUT Macro


\*\*\*CHD103 PTI MACRO NOT ALLOWED FOR NONPRIVILEGED
USER

   Explanation:  The user is nonprivileged.  Macro
     expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  PTI Macro
     Variable data supplied by:  PTI Macro


\*\*\*CHD103 PURGE MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

   Explanation:  The user is nonprivileged.  Macro
     expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  PURGE Macro
     Variable data supplied by:  PURGE Macro


\*\*\*CHD103 RESET MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

   Explanation:  The user is nonprivileged.  Macro
     expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  RESET Macro
     Variable data supplied by:  RESET Macro


\*\*\*CHD103 RMDEV MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

   Explanation:  The user is nonprivileged.  Macro
     expansion continues.
   Conversational Action
     User:  N/A


System:  Continues.
Nonconversational Action
   User:  N/A
   System:  Continues.
Reference Data (Also see Appendix B-11.)
   Requirement determined by:  RMDEV Macro
   Variable data supplied by:  RMDEV Macro


\*\*\*CHD103 RSPRV MACRO NOT ALLOWED FOR PRIVILEGED
USER

   Explanation:  The user is privileged.  Macro
     expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  RSPRV Macro
     Variable data supplied by:  RSPRV Macro


\*\*\*CHD103 RSTTIM MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

   Explanation:  The user is nonprivileged.  Macro
     expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  RSTTIM Macro
     Variable data supplied by:  RSTTIM Macro


\*\*\*CHD103 SETAE MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

   Explanation:  The user is nonprivileged.  Macro
     expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  SETAE Macro
     Variable data supplied by:  SETAE Macro


\*\*\*CHD103 SETSYS MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

   Explanation:  The user is nonprivileged.  Macro
     expansion continues.
   Conversational Action
     User:  N/A
     System:  Continues.
   Nonconversational Action
     User:  N/A
     System:  Continues.
   Reference Data (Also see Appendix B-11.)
     Requirement determined by:  SETSYS Macro
     Variable data supplied by:  SETSYS Macro


\*\*\*CHD103 SETTOD MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

Explanation: The user is nonprivileged. Macro
  expansion continues.
Conversational Action
  User:  N/A
  System:  Continues.
Nonconversational Action
  User:  N/A
  System:  Continues.
Reference Data (Also see Appendix B-11.)
  Requirement determined by:  SETTOD Macro
  Variable data supplied by:  SETTOD Macro


***CHD103 SETTR MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

  Explanation: The user is nonprivileged. Macro
    expansion continues.
  Conversational Action
    User:  N/A
    System:  Continues.
  Nonconversational Action
    User:  N/A
    System:  Continues.
  Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SETTR Macro
    Variable data supplied by:  SETTR Macro


***CHD103 SETTU MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

  Explanation: The user is nonprivileged. Macro
    expansion continues.
  Conversational Action
    User:  N/A
    System:  Continues.
  Nonconversational Action
    User:  N/A
    System:  Continues.
  Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SETTU Macro
    Variable data supplied by:  SETTU Macro


***CHD103 SETUP MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

  Explanation: The user is nonprivileged. Macro
    expansion continues.
  Conversational Action
    User:  N/A
    System:  Continues.
  Nonconversational Action
    User:  N/A
    System:  Continues.
  Reference Data (Also see Appendix E-11.)
    Requirement determined by:  SETUP Macro
    Variable data supplied by:  SETUP Macro


***CHD103 SETXP MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

  Explanation: The user is nonprivileged. Macro
    expansion continues.
  Conversational Action
    User:  N/A
    System:  Continues.
  Nonconversational Action
    User:  N/A
    System:  Continues.
  Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SETXP Macro
    Variable data supplied by:  SETXP Macro


***CHD103 SETXTS MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

  Explanation: The user is nonprivileged. Macro
    expansion continues.
  Conversational Action
    User:  N/A
    System:  Continues.
  Nonconversational Action
    User:  N/A
    System:  Continues.
  Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SETXTS Macro
    Variable data supplied by:  SETXTS Macro


***CHD103 SETYMD MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

  Explanation: The user is nonprivileged. Macro
    expansion continues.
  Conversational Action
    User:  N/A
    System:  Continues.
  Nonconversational Action
    User:  N/A
    System:  Continues.
  Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SETYMD Macro
    Variable data supplied by:  SETYMD Macro


***CHD103 SPATH MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

  Explanation: The user is nonprivileged. Macro
    expansion continues.
  Conversational Action
    User:  N/A
    System:  Continues.
  Nonconversational Action
    User:  N/A
    System:  Continues.
  Reference Data (Also see Appendix B-11.)
    Requirement determined by:  SPATH Macro
    Variable data supplied by:  SPATH Macro


***CHD103 STARTREC MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

  Explanation: The user is nonprivileged. Macro
    expansion continues.
  Conversational Action
    User:  N/A
    System:  Continues.
  Nonconversational Action
    User:  N/A
    System:  Continues.
  Reference Data (Also see Appendix B-11.)
    Requirement determined by:  STARTREC Macro
    Variable data supplied by:  STARTREC Macro


***CHD103 STIMER MACRO NOT ALLOWED FOR PRIVILEGED
USER

  Explanation: The program is privileged. No
    linkage is generated and macro expansion is
    terminated.
  Conversational Action
    User:  N/A
    System:  Continues.
  Nonconversational Action
    User:  N/A

System:  Continues.
Reference Data (Also see Appendix B-11.)
    Requirement determined by:  STIMER Macro
    Variable data supplied by:  STIMER Macro


***CHD103 STOPREC MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

    Explanation:  The user is nonprivileged.  Macro
        expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  STOPREC Macro
        Variable data supplied by:  STOPREC Macro


***CHD103 SYSER MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

    Explanation:  The user is nonprivileged.  Macro
        expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  SYSER Macro
        Variable data supplied by:  SYSER Macro


***CHD103 TSEND MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

    Explanation:  The user is nonprivileged.  Macro
        expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  TSEND Macro
        Variable data supplied by:  TSEND Macro


***CHD103 TTIMER MACRO NOT ALLOWED FOR PRIVILEGED
USER

    Explanation:  The program is privileged.  Macro
        expansion terminates.  No linkage is
        generated.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  TTIMER Macro
        Variable data supplied by:  TTIMER Macro


***CHD103 USATT MACRO NOT ALLOWED FOR PRIVILEGED
USER

    Explanation:  The user is privileged.  Macro
        expansion continues.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  USATT Macro
        Variable data supplied by:  USATT Macro


***CHD203 VSENDR MACRO NOT ALLOWED FOR
NONPRIVILEGED USER

    Explanation:  The user is nonprivileged and no
        linkage is generated.  Macro expansion is
        terminated.
    Conversational Action
        User:  N/A
        System:  Continues.
    Nonconversational Action
        User:  N/A
        System:  Continues.
    Reference Data (Also see Appendix B-11.)
        Requirement determined by:  VSENDR Macro
        Variable data supplied by:  VSENDR Macro


CONTINUE?  Y OR N

    Explanation:  If any diagnostics are issued on
        the operator's terminal during LAUD
        processing, the user is given the option to
        continue or terminate Startup after
        evaluating the severity of the diagnostics.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Enter option, Y or N.
        System:  Continues or terminates based on
            reply.
    Reference Data
        Requirement determined by:  CEIAA
        Variable data supplied by:  N/A
        Message residence:  CEIAA
        Message issued by:  CEIAA
        Destination
            Conversational:  N/A
            Nonconversational:  Operator's Terminal
        Transmittal technique:  Own I/O Routine


CONTROL STATEMENT FORMAT ERROR

    Explanation:  Control statement is not of the
        form keyword = parameter, keyword =
        parameter.
    Conversational Action
        User:  N/A
        System:  Follows above message by request
            for control statement.
    Nonconversational Action
        User:  N/A
        System:  Index generation terminated.
    Reference Data
        Requirement determined by:  CGCKA
        Variable data supplied by:  N/A
        Message residence:  CGCKA
        Message issued by:  CGCKA
        Destination
            Conversational:  User's Terminal

Nonconversational:  SYSOUT
Transmittal technique:  GATWR

## CONVERSION CODE variable

Explanation:  To indicate that the next lines
contain variable converted according to one
of the options:

0 Hexadecimal
1 Logical *1
2 Logical *4
3 Integer *2
4 Integer *4
5 Real *4
6 Real *4
7 Complex *8
8 Complex *16
9 Literal

Conversational Action
User:  N/A
System:  Continue.
Nonconversational Action
User:  N/A
System:  Continue.
Reference Data
Requirement determined by:  CHCIV
Variable data supplied by:  CHCIV
Message residence:  CHCIV
Message issued by:  CHCIC
Destination
Conversational:  User's Terminal
Nonconversational:  Task SYSOUT
Transmittal technique:  GATE

## CONVERSION OF VOLUME XXXXXX TO XXXXXX IS COMPLETE

Explanation:  Conversion of VAM1 volume to VAM2
volume was completed successfully.
Reference Data (Also see Appendix B-27.)

## CORRECT DIRECT CONTROL SWITCHES.  PRESS REQUEST.

Explanation:  A CPU assumed to be in the TSS
domain does not have the Direct Control
switch activated; or a CPU assumed to be not
in the TSS domain has the Direct Control
switch activated; or a CPU has been
incorrectly shown to be in the TSS domain.
(A CPU is assumed to be in the TSS domain if
it is attached to the same storage elements
and channel control units as the IPL'd CPU.)
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Either correct the Direct Control
switches and press REQUEST on the
operator's terminal; or correctly
partition the system and reinitiate
Startup by IPL.
System:  Either analysis is repeated or
Startup is reinitiated.  Correction is
again requested if the switch settings
are invalid.
Reference Data
Requirement determined by:  CEIAP
Variable data supplied by:  N/A
Message residence:  CEIAP
Message issued by:  CEIAP
Destination

Conversational:  N/A
Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O Routine

## CORRECT PREFIX SWITCHES PRESS REQUEST.

Explanation:  This message appears if a CPU
assumed to be in the TSS domain does not
have an activated prefix; a CPU assumed to
be not in the TSS domain has an activated
prefix; or a CPU has been incorrectly listed
as being within the TSS domain.  (A CPU is
assumed to be in the TSS domain if it is
attached to the same storage elements and
channel control units as the IPL'd CPU.)
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Either correct the prefix switches
and press REQUEST on the operators
terminal; or correctly partition the
system and reinitiate Startup by IPL.
System:  Analysis is repeated or Startup
reinitiated.  Correction is again
requested if the switch settings are
invalid.
Reference Data
Requirement determined by:  CEIAP
Variable data supplied by:  N/A
Message residence:  CEIAP
Message issued by:  CEIAP
Destination
Conversational:  N/A
Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O Routine

## CPU x IS MALFUNCTIONING

Explanation:  In the message above, x will be
replaced by 1 or 2 to identify the
malfunctioning CPU.  Reconfiguration
determines to what extent the system can
proceed.  If the only CPU is malfunctioning
Reconfiguration will print SYSTEM CANNOT
PROCEED -- THE ONLY CPU IS MALFUNCTIONING on
the operator's console and enter the wait
state.  If there is at least one functioning
CPU in the system, and the machine check was
taken in Supervisor state then Restart is
called.  If the machine check occurred in
the problem state then the system will write
SOFTWARE HAS DETECTED A POSSIBLE HARDWARE
MALFUNCTION on that user's terminal and the
system will continue serving other users.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Notify CE's of the machine failure.
System:  As described under "Explanation."
Reference Data
Requirement determined by:  CGCMA
Variable data supplied by:  CGCMA
Message residence:  CGCMA
Message issued by:  CGCMA
Destination
Conversational:  N/A
Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O Routine

CREATED:  month/year EXPIRES:  month/year

> Explanation:  For non-VAM data sets, CREATED
> gives the date on which the data set was
> created, while EXPIRES gives the date on
> which the data set expires.  Results from
> DSS? command.
> System Default Action:  Continues processing.
> Reference Data
>> Requirement determined by:  CZAEL1
>> Variable data supplied by:  CZAEL1
>> Message residence:  CZAEL1
>> Message issued by:  CZAEL1
>> Destination
>>> Conversational:  User's Terminal
>>> Nonconversational:  Task's SYSOUT
>> Transmittal technique:  GATE

*****CSECT cname IN MODULE mname1 IS REJECTED
BECAUSE PREVIOUSLY NAMED AS ENTRY POINT IN MODULE
mname2

> Explanation:  While attempting to load mname1,
> the loader has encountered a CSECT named
> "cname" that has previously been named as
> either an entry-point or module-name in
> module "mname2".  The second occurrence is
> ignored; all references are tied to the
> first occurrence.
> This condition causes a load error
> indication by the loader.
> Conversational Action
>> User:  N/A
>> System:  Continue.
> Nonconversational Action
>> User:  N/A
>> System:  Continue.
> Reference Data
>> Requirement determined by:  CZCDL
>> Variable data supplied by:  CZCDL
>> Message residence:  CZCDL
>> Message issued by:  CZCDL
>> Destination
>>> Conversational:  User's Terminal
>>> Nonconversational:  Task SYSOUT
>> Transmittal technique:  GATE

***** xxxxxxxxx CSECT cname IN MODULE mname1 IS
REJECTED BY yyyyyyyyy CSECT IN MODULE mname2

> Explanation:  If "xxxxxxxxx" is "common", then
> "yyyyyyyyy" will be "noncommon", and vice
> versa.
>
> While loading "mname1", the loader has
> encountered a common (or noncommon) CSECT
> named "cname".  A noncommon (or common)
> CSECT of the same name already exists in
> loaded module "mname2."
>
> This condition results in the above warning
> message, but does not cause a load error
> indication by the loader.
> Conversational Action
>> User:  N/A
>> System:  Continue.
> Nonconversational Action
>> User:  N/A
>> System:  Continue.
> Reference Data
>> Requirement determined by:  CZCDL
>> Variable data supplied by:  CZCDL
>> Message residence:  CZCDL

Message issued by:  CZCDL
Destination
> Conversational:  User's Terminal
> Nonconversational:  Task SYSOUT
Transmittal technique:  GATE

***** CSECT cname IN MODULE mname REJECTED BECAUSE
OF ILLEGAL FORM OF CSECT NAME.

> Explanation:  While loading "mname", "cname" is
> discovered to be of improper form, i.e.,
> either:
>
> (1) User authority = U and
>
>> a. for nonsystem CSECT, "cname" begins
>>    with SYS, or
>> b. for nonprivileged system CSECT,
>>    "cname" begins with CZ or CHB, or
>> c. for privileged CSECT, "cname" does
>>    not begin with CZ or CHB, or
>
> (2) User authority = P and for module loaded
>     from library other than SYSLIB, "cname"
>     begins with CZ or CHB.  This condition
>     does not cause a load error indication
>     by the loader.
> Conversational Action
>> User:  N/A
>> System:  Continue.
> Nonconversational Action
>> User:  N/A
>> System:  Continue.
> Reference Data
>> Requirement determined by:  CZCDL
>> Variable data supplied by:  CZCDL
>> Message residence:  CZCDL
>> Message issued by:  CZCDL
>> Destination
>>> Conversational:  User's Terminal
>>> Nonconversational:  Task SYSOUT
>> Transmittal technique:  GATE

CSECT cname MISSING FROM LOADLIST.  CSECT IGNORED.

> Explanation:  A program module dictionary (PMD)
> that has already been read in contains an
> entry for a CSECT that is not in the
> loadlist.  This CSECT is not loaded.
> Conversational Action
>> User:  N/A
>> System:  N/A
> Nonconversational Action
>> User:  N/A
>> System:  N/A
> Reference Data
>> Requirement determined by:  CEIAA
>> Variable data supplied by:  CEIAA
>> Message residence:  CEIAA
>> Message issued by:  CEIAA
>> Destination
>>> Conversational:  N/A
>>> Nonconversational:  Operator's Terminal
>> Transmittal technique:  Own I/O Routine

CSECT cname MISSING OR POD FORMAT ERROR.

> Explanation:  This diagnostic is issued for
> either of two conditions:
> (1) A CSECT name appears in the loadlist for
>     IVM (VMLOAD) or RESSUP (RCLOAD), but the
>     CSECT is not included in the data set.

(2) The CSECT is in the data set but there
    is no member descriptor entry for it in
    the partitioned organization directory
    (POD).
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: If the CSECT is necessary for the
        operation of the system, mount a backup
        pack that contains the module or recreate
        the system, including the missing module,
        and re-IPL. Otherwise, ignore the
        diagnostic.
    System: Will attempt to operate without
        this CSECT being loaded into real storage
        or IVM.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: CEIAA
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Printer
    Transmittal technique: Own I/O Routine


CZABAB - VSEND TO AWAKEN BULKIO FAILED

    Explanation: The Batch Monitor has attempted
        to start-up the existent, but dormant BULKIO
        task, and has failed to do so because the
        VSEND could not be completed. Processing
        continues.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data
        Requirement determined by: CZABA
        Variable data supplied by: CZABAB
        Message residence: CZABAR
        Message issued by: CZABAB
        Destination: Operator's Terminal
        Transmittal technique: GATWR


CZABAB - VSEND TO INITIATE BATCH TASK FAILED.

    Explanation: The Batch Monitor has attempted
        to create a batch or execute task. The
        VSEND to the new task's external interrupt
        processor could not be completed.
        Processing continues.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data
        Requirement determined by: CZABA
        Variable data supplied by: N/A
        Message residence: CZABAR
        Message issued by: CZABAB
        Destination: Operator's Terminal
        Transmittal technique: GATWR


CZABAB - VSEND TO INITIATE BULKIO TASK FAILED.

Explanation: After creating a task (PRIVATE
    BULKIO) the Batch Monitor's VSEND to the new
    task's external interrupt processor could
    not be completed. Processing continues.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CZABA
    Variable data supplied by: CZABAB (N/A)
    Message residence: CZABAR
    Message issued by: CZABAB
    Destination: Operator's Terminal
    Transmittal technique: GATWR


CZABA001 CZABA entry point name VSEND FAILED.
TASKID = taskid.bsn.

    Explanation: The Batch Monitor received an
        invalid return code from VSEND.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZABA
        Variable data supplied by: CZABA


CZABA2 - BSN VSEND TO EXECUTE COMMAND FAILED.

    Explanation: A request has been made to
        enqueue an execute entry. The Batch
        Monitor's reply with the assigned BSN could
        not be completed to the requesting task.
        Processing continues.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data
        Requirement determined by: CZABA
        Variable data supplied by: CZABA2
        Message residence: CZABAR
        Message issued by: CZABA2
        Destination: Operator's Terminal
        Transmittal technique: GATWR


CZABA3 - BSN TASK TO BE CANCELLED NON-EXISTENT

    Explanation: An attempt has been made to
        cancel a task via a VSEND from Batch Monitor
        which is no longer in existence. Processing
        continues.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data
        Requirement determined by: CZABA
        Variable data supplied by: CZABA3
        Message residence: CZABAR
        Message issued by: CZABA3

Destination:  Operator's Terminal
Transmittal technique:  GATWR

CZABA3 - TASK ISSUING CANCEL DOES NOT EXIST

Explanation:  Task has attempted a cancellation
of a job or another task.  The Batch
Monitor's reply to the requesting task could
not be completed.  Processing continues.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data
Requirement determined by:  CZABA
Variable data supplied by:  CZABA3 (N/A)
Message residence:  CZABAR
Message issued by:  CZABA3
Destination:  Operator's Terminal
Transmittal technique:  GATWR

CZABA4 - BSN VSEND TO BULKIO COMMAND FAILED.

Explanation:  A request was made to create a
BULKIO job.  The reply with the newly
assigned BSN could not be completed back to
the requesting task.  Processing continues.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data
Requirement determined by:  CZABA
Variable data supplied by:  CZABA4
Message residence:  CZABAR
Message issued by:  CZABA4
Destination:  Operator's Terminal
Transmittal technique:  GATWR

CZABA5 - VSEND TO REMOTE COMMAND FAILED

Explanation:  The VSEND back to the remote
command procedure could not be executed
properly.  The task was no longer in
existence or would not accept the message.
Processing continues.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data
Requirement determined by:  CZABA
Variable data supplied by:  CZABA5
Message residence:  CZABAR
Message issued by:  CZABA5
Destination:  Operator's Terminal
Transmittal technique:  GATWR

CZABA9 - VSEND TO ABEND TASK taskid FAILED

Explanation:  The system is in shutdown and an
active BULKIO task has been found that
should abend.  The VSEND to the task cannot
be completed.  Processing continues.
Conversational Action

User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data
Requirement determined by:  CZABA
Variable data supplied by:  CZABA9
Message residence:  CZABAR
Message issued by:  CZABA9
Destination:  Operator's Terminal
Transmittal technique:  GATE

CZABA101 TASK WITH BSN batch sequence number
DELETED.  USERID = userid.  DATA SETS ERASED -
data set names.

Explanation:  At system startup time, the
operator is being informed of those jobs
that were active when the system last
crashed or was shutdown, and will not be
restarted.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CZABA
Variable data supplied by:  CZABA

CZABA201 RJE STATION name SYSIN DSNAME dsname,
ASSIGNED BSN number, REASSIGNED BSN sequence

Explanation:  SYNAD occurred while writing a
BWQ entry for an assigned BSN.  A new BSN
had to be assigned.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Assigns batch sequence number
"sequence" and continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CZABA
Variable data supplied by:  CZABA

CZABA202 BSN number ASSIGNED
TO userid.data set name.

Explanation:  A BSN was assigned to SYSIN with
a card count or, if an express batch, the
SDA of the device.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CZABA
Variable data supplied by:  CZABA

CZABA401 CANCELLED: SYSTEM FAULT

Explanation: LOCATE failed to find an S-BLOCK
  for this data set.
Filter Code: WSA
Conversational Action
  User: N/A
  System: N/A
Nonconversational Action
  User: N/A
  System: N/A
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZABA
  Variable data supplied by: CZABA4


CZABA802 CANCELLED: INVALID TASKID

Explanation: The command was not entered by
  the operator.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Processing continues.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZABA
  Variable data supplied by: N/A


CZABA803 CANCELLED: INVALID STATION ID station id

Explanation: The directed station ID has
  invalid characters, is too long, or is
  restricted.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZABA
  Variable data supplied by: CZABA


CZABA804 CANCELLED: NO ENTRIES FOUND FOR STATION
ID

Explanation: No requests are enqueued or they
  are all completed.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZABA
  Variable data supplied by: CZABA


CZABA805 CANCELLED: ACKNOWLEDGEMENT DATA SET
ERROR. RETURN CODE=code

Explanation: There was an error in the
  validation of the station ID.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A

System: Stops processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZABA
  Variable data supplied by: CZABA


CZABB200 CANCELLED: INVALID DATA SET FORMAT

Explanation: The VI data set to be executed
  has improper attributes (such as KEYLEN,
  RKP, LRECL).
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZABB
  Variable data supplied by: N/A


CZABB300 CANCELLED: DSNAME NOT FULLY QUALIFIED

Explanation: A DSD (data set descriptor)
  catalog S-block was not returned for the
  intended data set.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZABB
  Variable data supplied by: N/A


CZABB400 CANCELLED: SYSTEM FAULT. DSCB ERROR
(CZABB400)

Explanation: An unexpected return code was
  received from CZCEM (READ/WRITE DSCB) for
  the data set to be executed.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZABB
  Variable data supplied by: N/A


CZABC300 CANCELLED: VSS CONNECTED TO TASK

Explanation: VSS is not supported in
  background mode.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZABC
  Variable data supplied by: N/A

CZABC400 CANCELLED:   INVALID MODE OF OPERATION

    Explanation:   The BACK command cannot be issued
      in nonconversational mode.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZABC
      Variable data supplied by:   N/A


CZABC500 CANCELLED: DSNAME INVALID

    Explanation:   The parameter for DSNAME is
      either defaulted, too long, or FINDDS macro
      could not locate the DSNAME.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZABC
      Variable data supplied by:   N/A


CZABD110 CANCELLED: PROMPTING FOR ABOVE COMMAND
NOT PERFORMED NONCONVERSATIONALLY

    Explanation:   The command issued contained an
      invalid parameter value, and no valid value
      can be reentered nonconversationally.   Thus
      the reenter is ignored and the command
      cancelled, avoiding an abnormal termination
      of the task.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZABD
      Variable data supplied by:   N/A


CZABD160 CANCELLED:   SPECIFIED STATION WILL NOT
ACCEPT YOUR OUTPUT

    Explanation:   User cannot print to specified
      station.   The station is joined with REC=N
      and thus will receive only its own output.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZABD
      Variable data supplied by:   N/A


CZABD170 CANCELLED:   YOU ARE NOT AUTHORIZED TO USE
RJE FACILITIES

    Explanation:   You are not joined with RJE
      (remote job entry) capability, and hence may
      not specify the RJE "STATION" parameter.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZABD
      Variable data supplied by:   N/A


CZABD200 CANCELLED: command

    Explanation:   The return code from the FINDDS
      macro instruction indicates that the command
      is cancelled.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZABD
      Variable data supplied by:   CZABD


CZABD300 CANCELLED:   TAPOPT INVALID

    Explanation:   The TAPOPT option entered for the
      PRINT command invalid for your privilege
      class.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Terminates command processing
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZABD
      Variable data supplied by:   N/A


CZABK001 BULKIO REQUIRED?

    Explanation:   N - NO BULKIO task; Y - add all
      BULKIO devices; Y with operands - add the
      indicated devices.
    Filter Code:   WSA
    Conversational Action
      User:

$$\text{Enter} \begin{Bmatrix} N \\ Y \end{Bmatrix} [\text{Annn}][,\text{Annn}]...$$

        where nnn is an SDA for a unit record
        device.
      System:   If 'Y' was entered with a device
        list, those devices are assigned to
        BULKIO.   If no device list was entered,
        and the operator defaults by typing EOB,
        all possible devices are assigned.   If
        'N' was entered, no action takes place.
    Nonconversational Action
      User:   N/A
      System:   N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZABK
      Variable data supplied by:   N/A

CZABK002 INVALID REQUEST entry REENTER ALL
OPERANDS OF COMMAND

   Explanation:  An error has been found in the
      operand string.

      reason = 'UNIT REC':  the device specified
               is not a unit record device.

               'AVAIL':  device unavailable.

               'EXISTENT':  no such sda.

               'VAL CHAR':  entry is invalid
               character in its context.

               'UNLOCKED':  sda entry locked too
               long.

               'UNIQUE':  entry is a repetition in
               this operand string.

               'ADD DEV':  a 'D' code was entered
               while BULKIO task not initialized.

               'IN AHD':  no such device type.
   Filter Code:  XSA
   Conversational Action
      User:  Reenter the string of operand
         elements - if during startup, do not
         repeat the 'Y' or 'N'.
      System:  Rescans the input.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZABK
      Variable data supplied by:  CZABK


CZABK003 reason.  DEVICE ASSIGNMENT UNCHANGED FOR
ASNBD.  condition.

   Explanation:  The command 'ASNBD' has been
      rejected for the specified reason.

      reason = 'MOHR VSEND NOTACPT':  unsuccessful
               VSEND to task 2 is indicated by
               MOHR.

               'SCRTSI NOT TASK '2:  could not
               initialize task 2

               'TOO MUCH PROMPTING':  too much
               prompting

               'ATTENTION INTERRUPT':  operator
               hit REQUEST key

               'DEFAULTED DEV LIST':  EOB was hit
               without input

               'VSEND RC0, NO TASK2':  CZABK VSEND
               return code of 0 indicates task 2
               is nonexistent

               'VSEND RC4, NOT TAKEN':  CZABK
               VSEND return code of 4 indicates
               unsuccessful VSEND

               'VSEND RC ILLEGAL':  CZABK VSEND
               return code is an illegal value

      condition = (all blanks) if entered through
                  CZABK1 (non-startup entry

point).  'NO' ASSUMED DURING
               STARTUP':  if entered through
               CZABK2 (startup entry point).
   Filter Code:  WSA
   Conversational Action
      User:  Reenter ASNBD command if desired.
      System:  Exits from CZABK
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZABK
      Variable data supplied by:  CZABK


CZABK004 $\begin{Bmatrix} A \\ D \end{Bmatrix}$ device address ACCEPTED.

   Explanation:  The operand (or first 16 devices
      listed) was accepted during startup or from
      ASNBD command.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Initiates task 2 if necessary;
         allocates the accepted devices to that
         task.
   Nonconversational Action N/A
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZABK
      Variable data supplied by:  CZABK


CZABK005 CANCELLED:  BULKIO INITIALIZATION IN
PROGRESS

   Explanation:  The Bulkio task is in the process
      of initialization and cannot accept the
      command at this time.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZABK
      Variable data supplied by:  N/A


CZABK006 CANCELLED:  ASNBD MAY BE ISSUED ONLY BY
OPERATOR (TASKID 001)

   Explanation:  The ASNBD command is available
      only to the system operator.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZABK
      Variable data supplied by:  N/A


CZABS001 CANCELLED: COMMAND NOT AVAILABLE TO YOUR
PRIVILEDGE

   Explanation:  The user must be a manager or
      administrator to use this command.

Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational ACTION
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZABS
    Variable data supplied by:  N/A


CZABS002 CANCELLED: INCORRECT STATION ID FORMAT

    Explanation:  The station ID contains invalid
        characters, is too long, or is restricted.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  N/A


CZABS003 STATION identification ALREADY EXISTS;
ENTER Y FOR REJOIN OR N TO CANCEL

    Explanation:  The user-issued station
        identification has been previously issued.
        Your answer indicates whether or not you
        wish to rejoin with a different station
        identification.
    Filter Code:  WSA
    Conversational Action
        User:  Enters Y to rejoin, or N to cancel.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  CZABS


CZABS004 CANCELLED: NON-EXISTENT STATION ID

    Explanation:  The station identification to be
        quit does not exist in the acknowledgement
        data set member, VALIDSTA.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirements determined by:  CZABS
        Variable data supplied by:  N/A


CZABS005 CANCELLED: NON-EXISTENT ACKNOWLEDGEMENT
DATA SET

    Explanation:  DDEF issued a valid return code,
        but there is no job file control block for
        the acknowledgement data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.

Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZABS
    Variable data supplied by:  N/A


CZABS006 GIVE DISPOSITION OF ENQUEUED
ACKNOWLEDGEMENTS--RESPOND

    Explanation:  The station being quit has
        pending acknowledgements.
    Filter Code:  XSA
    Conversational Action
        User:  Valid responses are:
                E (erase)
                Q (enqueue)
                I (default)
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  N/A


CZABS008 CANCELLED: ACKNOWLEDGEMENT DATA SET
ERROR.  RETURN CODE=code

    Explanation:  An error in validation of the
        station ID has occurred.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  CZABS


CZABS009 VALIDSTA MEMBER NON-EXISTENT.  WILL
ATTEMPT TO CREATE

    Explanation:  The disposition of the data set
        is old, but the member was not found.  The
        member will be created and a station ID
        added to it.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  N/A


CZABS010 CANCELLED: SYSTEM FAULT (RC=return code)

    Explanation:  An unexpected return code was
        received from the User Prompter.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.

Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZABS
    Variable data supplied by:  CZABS


CZABS011 CANCELLED: station id STILL ACTIVE

    Explanation:  This station cannot be quit
        because it is still active in the BULKIO
        task.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  CZABS


CZABS012 CANCELLED: NON-CONVERSATIONAL QUITRJE
WITH ENQUEUED ACKNPWLEDGEMENTS

    Explanation:  The QUITRJE command cannot be
        issued non-conversationally for a station
        identification with acknowledgements
        enqueued due to an outstanding request for
        user disposition.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  N/A


CZABS013 CANCELLED: joinrje option OPTION INVALID

    Explanation:  Valid JOINRJE options are
        TYPE=2780, MRF=Y/N, TAB=Y/N, BRK=Y/N,
        REC=Y/N.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  CZABS


CZABS014 STATION stationid attributes

    Explanation:  This is a confirmation of the
        station attributes just joined.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  CZABS


CZABS015 CANCELLED: VALIDSTA MEMBER NON-EXISTENT

    Explanation:  A QUIT cannot be executed.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  N/A


CZABS016 CANCELLED: VISAM SYNAD INVOKED IN
REJOIN. EXCEPTION CODE(DCBEX2) code

    Explanation:  VISAM SYNAD invoked on
        WRITE-REPLACE of station ID.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  N/A


CZABS017 CANCELLED: STATION EXISTS. REJOIN
UNAVAILABLE NONCONVERSATIONALLY

    Explanation:  An attempt was made to join a
        station that already exists.  Since rejoin
        option is not available nonconversationally,
        command is canceled.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  N/A


CZABS802 CANCELLED: UNAUTHORIZED USE OF COMMAND

    Explanation:  This command is available only to
        the system operator (Task ID = 1).
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABS
        Variable data supplied by:  N/A


CZABX001 CANCELLED: UNAUTHORIZED USE OF COMMAND

    Explanation:  The user issued the LABEL
        command, which is available only to the
        system operator.
    Filter Code:  WRA
    Conversational Action
        User:  N/A

System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data
    Requirement determined by:  CZABX
    Variable data supplied by:  N/A
    Message residence:  SYSMLF
    Message issued by:  CZABX
    Destination
        Conversational:  User's terminal
        Nonconversational:  task's SYSOUT
    Transmittal technique:  PRMPT macro

**CZABX002 CANCELLED: TAPE PARAMETER INVALID**

    Explanation:  The system operator did not enter
    a tape type of 7, 7DC, 9, or default, in the
    LABEL command.
    Filter Code:  WSA
    Conversational Action
        User:  Re-enter entire LABEL command.
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data
        Requirement determined by:  CZABX
        Variable data supplied by:  N/A
        Message residence:  SYSMLF
        Message issued by:  CZBAX
        Destination
            Conversational:  System operator's
                terminal
            Nonconversational:  SYSOUT data set.
        Transmittal technique:  PRMPT macro.

**CZABX003 CANCELLED: LABEL PARAMETER INVALID**

    Explanation:  The system operator entered an
    improper new label parameter in the LABEL
    command.  Proper values are:  one-to-six
    alphameric characters; NL, which produces an
    unlabeled tape; default produces an
    unlabeled tape.
    Filter Code:  WSA
    Conversational Action
        User:  Must re-enter entire LABEL command.
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data
        Requirement determined by:  CZABX
        Variable data supplied by:  N/A
        Message residence:  SYSMLF
        Message issued by:  CZABX
        Destination
            Conversational:  System operator's
                terminal
            Nonconversational:  SYSOUT data set
        Transmittal technique:  PRMPT macro

**CZABX004 CANCELLED: DENSITY PARAMETER INVALID**

    Explanation:  The system operator entered an
    improper density parameter in the LABEL
    command.  Proper values are:  0, for 200
    b.p.i.; 1 for 556 b.p.i.; 2 for 800 b.p.i.:
    default is the tape density specified at
    system generation.
    Filter Code:  WSA

Conversational Action
    User:  Must re-enter entire command.
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data
    Requirement determined by:  CZABX
    Variable data supplied by:  N/A
    Message residence:  SYSMLF
    Message issued by:  CZABX
    Destination
        Conversational:  System operator's
            terminal
        Nonconversational:  SYSOUT data set
    Transmittal technique:  PRMPT macro

**CZABX005 CANCELLED: UNABLE TO LABEL TAPE volume.
error ERROR.  RETURN CODE=code**

    Explanation:  The tape volume indicated could
    not be labeled due to the system error
    return code indicated.
    Filter Code:  WSA
    Conversational Action
        User:  Operator must re-enter the entire
        LABEL command.
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data
        Requirement determined by:  CZABX
        Variable data supplied by:  CZABX
        Message residence:  SYSMLF
        Message issued by:  CZABX
        Destination
            Conversational:  System operator's
                terminal
            Nonconversational:  SYSOUT data set
        Transmittal technique:  PRMPT macro

**CZABX007 LABEL OPERATION COMPLETE**

    Explanation:  The tape-labeling operation
    (initiated with the LABEL command) has
    completed successfully.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZABX
        Variable data supplied by:  N/A

**CZABX008 CANCELLED:  INVALID ASCII PARAMETER**

    Explanation:  The operator has specified an
    incorrect value for the ASCII parameter of
    the LABEL command.  Correct values are Y
    (ASCII) or N (EBCDIC).  Default is N.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)

Requirement determined by: CZABX
Variable data supplied by: N/A


CZABX009 CANCELLED: TAPE TYPE OR DENSITY INVALID
FOR ASCII=Y

Explanation: The operator specified an ASCII
tape, but the tape type or density values
specified in the LABEL command are not
compatible with ASCII.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZABX
Variable data supplied by: N/A


CZACA001 INVALID WTO FROM TID taskid

Explanation: An abortive attempt has been made
to write to the operator from the indicated
task ID.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZACA
Variable data supplied by: CZACA


CZACP ABEND AT hh:mm TASKID=xxxx

$\begin{Bmatrix} BSN \\ SDA \end{Bmatrix}$=ssss mmmmmmmmm+dddddd cc

Explanation: This message will appear every
time a conversational or nonconversational
task has been abnormally terminated. If an
error occurred in finding the time of day,
hh:mm is overlaid with *ERR*.

hh:mm - time of day, hours and minutes.

xxxx - task identification number,
four-digit hexadecimal number assigned by
the supervisor with a possible range
starting at 0001 through FFFF.

ssss - indicates symbolic device address of
terminal abnormally terminated or batch
sequence number, in the case of a
nonversational task, as a four-digit decimal
number.

mmmmmmmm - indicates CSECT name in which the
initial abnormal termination or program
interrupt occurred, or the point at which a
FORCE or SHUTDOWN command was received by
the task.

dddddd - indicates offset within the CSECT.

cc - indicates the program interrupt code in
case the reason for the abnormal termination
was a program interrupt. If the initial
abnormal termination was not caused by a
program interrupt, the cc characters are
replaced by blanks.


Conversational Action
User: N/A
System: System deletes user's task.
Nonconversational Action
User: N/A
System: System deletes user's task.
Reference Data
Requirement determined by: CZACP
Variable data supplied by CZACP
Message residence: CZACP
Message issued by: CZACP
Destination
Conversational: Operator's Terminal and
system log.
Nonconversational: Operator's Terminal
and system log.
Transmittal technique: WTL Macro


CZACP001 FUNCTION TERMINATED

Explanation: The ABEND processor has
determined that the function cannot complete
successfully and must be terminated
(condition code =1).
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZACP
Variable data supplied by: N/A


CZACQ ABEND AT hh:mm TASKID=xxxx

$\begin{Bmatrix} BSN \\ SDA \end{Bmatrix}$=ssss mmmmmmmmm+dddddd cc

Explanation: This message will appear every
time a conversational or nonconversational
task has been abnormally terminated. If an
error occurred in finding the time of day,
hh:mm is overlaid with *ERR*.

hh:mm - time of day, hours and minutes.

xxxx - task identification number,
four-digit hexadecimal number assigned by
the supervisor with a possible range
starting at 0001 through FFFF.

ssss - indicates symbolic device address of
terminal abnormally terminated or batch
sequence number, in the case of a
nonconversational task, as a four-digit
decimal number.

mmmmmmmm - indicates CSECT name in which
initial abnormal termination or program
interrupt occurred, or the point at which a
FORCE or SHUTDOWN command was received by
the task.

dddddd - indicates offset within the CSECT.

cc - indicates the program interrupt code in case the reason for the abnormal termination was a program interrupt. If the inititial abnormal termination was not caused by a program interrupt, the cc characters are replaced by blanks.

Conversational Action
    User:  N/A
    System:  System deletes user's task.
Nonconversational Action
    User:  N/A
    System:  System deletes user's task.
Reference Data
    Requirement determined by:  CZACQ
    Variable data supplied by:  CZACQ
    Message residence:  CZACQ
    Message issued by:  CZACQ
    Destination
        Conversational:  Operator's Terminal and
            system log.
        Nonconversational:  Operator's Terminal
            and system log
    Transmittal technique:  WTL Macro


CZACQ001 TASK DELETED

    Explanation:  The ABEND processor has
        determined that the current task must be
        deleted (condition code = 2 or 3).
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZACQ
        Variable data supplied by:  N/A


CZACR001 NEW TASK LOGGED ON AT time ON date TASKID
= taskid

    Explanation:  The previous task terminated
        abnormally (condition code = 2).
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZACR
        Variable data supplied by:  CZACR


CZADF001 CANCELLED: SYSTEM FAULT.  DCBEX2=field

    Explanation:  SYNAD exit on SETL to end.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Command canceled.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  CZADF

CZADF050 CANCELLED: VOLUME COULD NOT BE MOUNTED

    Explanation:  FINDDS received a return code of
        X'1C' from DDEF, meaning that the volume for
        the data set specified could not be mounted.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  N/A


CZADF100 CANCELLED:  MEMBER NAME IMPROPERLY
DELIMITED OR TOO LONG

    Explanation:  The member name must be enclosed
        in parentheses and consist of 1-8 alphameric
        characters.  The first character must be
        alphabetic.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  N/A


CZADF101 PROCEEDING: DATA SET IS OLD AND VISAM

    Explanation:  The organization of this data set
        is not VSAM.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  N/A


CZADF102 PROCEEDING: DATA SET IS OLD AND VSAM

    Explanation:  The organization of this data set
        is not VISAM.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  N/A


CZADF103 PROCEEDING: MEMBER member name IS OLD AND
SEQUENTIAL

    Explanation:  The organization of this member
        is not index sequential.
    Filter Code:  WSA
    Conversational Action

User:  N/A
System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZADF
    Variable data supplied by:  CZADF


CZADF104 PROCEEDING: MEMBER member name IS OLD AND
INDEX SEQUENTIAL

    Explanation:  The organization of this member
        is not sequential
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  CZADF


CZADF200 CANCELLED:  SYSTEM FAULT.  DCBEX2=dcb

    Explanation:  A SYNAD exit was taken on a VISAM
        Write-by-Key operation.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  CZADF


CZADF201 CANCELLED: DATA SET data set name IS READ
ONLY

    Explanation:  A data set having a read-only
        access level cannot be modified.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  CZADF


CZADF300 CANCELLED:  SYSTEM FAULT.  DCBEX2=dcb

    Explanation:  A SYNAD exit was taken on a VISAM
        Write-by-Replacement operation.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  CZADF


CZADF400 CANCELLED:  SYSTEM FAULT.  DCBEX2=dcb

    Explanation:  A SYNAD exit was taken on a
        SETL-by-Key operation.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  CZADF


CZADF500 CANCELLED:  SYSTEM FAULT.  DCBEX2=dcb

    Explanation:  A SYNAD exit was taken on a
        DELREC operation.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  CZADF


CZADF900 CANCELLED: xxxx IN yyyy INVALID

    Explanation:  VSAM LRECL must be from 6 to 125,
        inclusive, RECFM=V.  For line data sets
        LRECL=132, RECFM=V, RKP=4, and KEYLEN=7.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Command canceled.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZADF
        Variable data supplied by:  CZADF


CZAEA001 CANCELLED:  DDNAME MISSING

    Explanation:  The user issued a DDEF command
        without a data definition name.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA002 CANCELLED:  DDNAME ddname INVALID FORM.

    Explanation:  The user has entered an invalid
        data definition name.  The name must be
        one-to-eight alphameric characters, the
        first of which is alphabetic.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.

Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  CZAEA


CZAEA003 CANCELLED:  DSNAME EXCEEDS 35 CHARACTERS

    Explanation:  The data set name cannot be
    longer than 35 alphameric characters.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA004 CANCELLED:  DSNAME EXCEEDS 26 CHARACTERS
FOR GENERATION DATA GROUP

    Explanation:  The data set name for a
    generation data group cannot exceed 26
    characters.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA005 CANCELLED:  DSNAME EXCEEDS 44 CHARACTERS
FOR OS/360 DSNAME

    Explanation:  An OS/360 data set name may not
    be longer than 44 alphameric characters.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA006 CONCELLED:  DSNAME CONTAINS INVALID
RELATIVE GENERATION NUMBER

    Explanation:  A generation data set has been
    specified with an invalid relative
    generation number.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA007 CANCELLED:  DSNAME CONTAINS INCORRECT
NUMBER OF PARENTHESES

    Explanation:  The data set name parameter in
    DDEF command contains an incorrect number of
    parentheses.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA008 CANCELLED:  DSNAME CONTAINS INVALID
QUALIFIER SPECIFICATION

    Explanation:  The indicated data set name
    contains an invalid qualifier specification,
    or a qualifier is missing.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA009 CANCELLED:  DSNAME CONTAINS QUALIFIER
THAT EXCEEDS 8 CHARACTERS

    Explanation:  A qualifier in a data set name
    may not exceed 8 characters.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA00A CANCELLED:  DSNAME CONTAINS QUALIFIER
WITH NON-ALPHABETIC FIRST CHARACTER

    Explanation:  A qualifier for a data set name
    must begin with an alphabetic character.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA00B CANCELLED:  DSNAME data set name
NON-EXISTENT GENERATION NAME

    Explanation:  The user defined a generation
    name, but data set is not cataloged as a

generation data set.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA00C CANCELLED: UNLIMITED ACCESS REQUIRED TO
ADD NEW GENERATION

Explanation: The user defined a new generation
    level for a data set, but he does not have
    unlimited access to the generation data set.
    Unlimited access is required to add a new
    generation to a shared generation data set.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


CZAEA00D CANCELLED: DSNAME data set name INVALID
OR MISSING GENERATION QUALIFIER

Explanation: The user tried to define a
    generation data set, but the relative or
    absolute generation data set name qualifier
    was invalid or not specified.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA00E CANCELLED: DSNAME data set name NOT
UNIQUE FOR NEW DATA SET

Explanation: The user specified a data set
    name and indicated DISP=NEW. The data set
    is already cataloged.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA00F CANCELLED DSNAME NOT FULLY QUALIFIED

Explanation: The data set name specified could
    not be cataloged because of another data set
    name already cataloged.

Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


CZAEA010 CANCELLED: DSNAME data set name EXISTS
AT LEVEL level

Explanation: The data set is already cataloged
    at different level. More qualifiers have
    been specified than actually occur in the
    data set name.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA011 CANCELLED: DISP=OLD BUT DSNAME data set
name NOT IN CATALOG

Explanation: The user specified DISP=OLD for a
    data set name which was not found in the
    catalog.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA012 CANCELLED: TOO MANY DDEFS AGAINST THIS
DEVICE

Explanation: The maximum of fifteen DDEF
    commands may be issued against a particular
    device.
Filter Code: WSA
Conversational Action
    User: Releases any unneeded DDEF commands.
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


CZAEA014 CANCELLED: DEVICE TYPE type INVALID

Explanation: One of the following incorrect
    conditions exists in the unit operand: (1)
    TA is not followed by 7, 7DC, or 9; (2) DA
    is not followed by 2311, 2302, or 2314; or
    (3) a unit record device is specified with
    dsorg other than MS or RX.

Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA015 CANCELLED: SPACE TYPE type INVALID

    Explanation: The space type must be TRK, CYL,
        or a decimal number between 1 and 32767.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


CZAEA016 CANCELLED: PRIMARY ALLOCATION number
INVALID

    Explanation: Primary allocation must be a
        one-to-three digit decimal number.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


CZAEA017 CANCELLED: SECONDARY ALLOCATION number
INVALID

    Explanation: Secondary allocation must be a
        one-to-three digit decimal number.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


CZAEA018 CANCELLED: VOLUME OPTION value INVALID

    Explanation: The volume value must be PRIVATE,
        PUBLIC, or a one-to-four digit volume
        sequence number.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)

Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA019 CANCELLED: SPACE VALUE value INVALID

    Explanation: The only valid value for space is
        HOLD.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


CZAEA01A CANCELLED: VOLUME SERIAL NUMBER number
INVALID

    Explanation: The volume serial number must be
        specified as one-to-six alphameric
        characters.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


CZAEA01B CANCELLED: FILE SEQUENCE NUMBER number
INVALID

    Explanation: The file sequence number must be
        specified as a decimal number no higher than
        9999.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


CZAEA01C CANCELLED: LABEL TYPE INVALID

    Explanation: Valid label type codes are AL
        (ASCII-labeled), AUL (ASCII - user-labeled).
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA01D CANCELLED: RETENTION PERIOD number
INVALID

Explanation: Days for retention must be specified as a four-digit decimal number.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA01E CANCELLED: DISP VALUE value INVALID

Explanation: Valid DISP codes are OLD, NEW, or MOD.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA01F CANCELLED: DSNAME data set name.
DISP=MOD NOT ACCEPTABLE TO VAM

Explanation: The user specified VAM organization, and also specified DISP=MOD (an addition to an already existing data set). The two options are incompatible.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Abnormally terminates the task.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA020 CANCELLED: data definition name. SYSTEM RESERVED DDNAME.

Explanation: The user specified a data definition name which is prefixed by $$$, SYS, or LPC; these prefixes are reserved for system use.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA021 CANCELLED: CANNOT CHANGE DDNAME ON SYSTEM DATA SET data set name

Explanation: The user defined the data set name of a system data set (SYS- or LPC-), but does not have the proper authority to change the data definition name defined by

the system.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA022 CANCELLED: DSORG value INVALID

Explanation: Valid data set organization values are: MS (MSAM), PS (physical sequential), RX (IOREQ), VI (virtual indexed), or VS (virtual sequential).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA023 CANCELLED: PRIMARY ALLOCATION VALUE MISSING

Explanation: In the SPACE parameter, the space type was not defaulted to pages, so primary allocation is required.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


CZAEA024 CANCELLED: UNIT VALUE value INVALID

Explanation: In the unit operand, the second element is not DA, TA, PR, RD, PC, or SDA (a four-digit hexadecimal number).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


CZAEA025 CANCELLED: DSNAME MISSING

Explanation: The user issued a DDEF command with no data set name.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action

User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: N/A


CZAEA026 CANCELLED: UNIT VALUE value INVALID

Explanation: The user specified an invalid
unit value. Valid values are DA (direct
access), TA (tape access), PC (punch), PR
(printer), or RD (reader).
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA027 CZNCELLED: VOLUME SEQUENCE NUMBER
EXCEEDS NUMBER OF VOLUMES

Explanation: The user specified a smaller
number of volumes than the number specified
as a volume sequence number.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: N/A


CZAEA028 CANCELLED: VOLUME SEQUENCE NUMBER number
INVALID

Explanation: The volume sequence number must
be a one-to-four digit decimal number.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA029 CANCELLED: DDNAME data definition name
IN DCB PARAMETER INVALID

Explanation: The data definition name (ddname)
in the DCB parameter is not one-to-eight
alphameric characters with the first
character alphabitic, prefixed with an
asterisk.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.

Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA02B CANCELLED: DCB VALUE value INVALID

Explanation: In the DCB sub-parameter list,
the element following the keyword is not in
the list of valid entries, or does not meet
specifications.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA02C CANCELLED: INVALID OS/360 DSNAME

Explanation: The user entered an OS/360 data
set name which did not meet OS/360
specifications.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: N/A


CZAEA02D CANCELLED: USERID userid NOT JOINED;
SHARED DATA SET NOT IN SYSTEM

Explanation: The defined data sets name's user
ID was not found in the user's catalog.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA02E CANCELLED: RET VALUE value INVALID

Explanation: Valid RET values are listed
below. The user is cautioned that they may
be specified in any combination and will be
processed in the order specified by the
user. C (delete at close), L (delete at
logoff), P (permanent), R (read-only
access), T (temporary), U (unlimited
access).
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)

Requirement determined by:   CZAEA
Variable data supplied by:   CZAEA


CZAEA02F CANCELLED:   KEYWORD PRECEEDING value
MISSING

Explanation:   An unidentifiable keyword value
was found in the data set name parameter.
Filter Code:   WSA
Conversational Action
User:   N/A
System:   Awaits next command.
Nonconversational Action
User:   N/A
System:   Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:   CZAEA
Variable data supplied by:   CZAEA


CZAEA030 CANCELLED:   KEYWORD keyword INVALID

Explanation:   An invalid keyword (value
preceding an equal sign) was found in the
data set name parameter.
Filter Code:   WSA
Conversational Action
User:   N/A
System:   Awaits next command.
Nonconversational Action
User:   N/A
System:   Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:   CZAEA
Variable data supplied by:   CZAEA


CZAEA031 CANCELLED:   FORMAT OF PARAMETER INVALID

Explanation:   The format of the data set name
parameter is invalid.
Filter Code:   WSA
Conversational Action
User:   N/A
System:   Awaits next command.
Nonconversational Action
User:   N/A
System:   Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:   CZAEA
Variable data supplied by:   N/A


CZAEA032 CANCELLED:   UNAUTHORIZED TO USE UNIT unit

Explanation:   The user specified a unit operand
of PR, RD, or PC.  Only a class E user may
specify these units.
Filter Code:   WSA
Conversational Action
User:   N/A
System:   Awaits next command.
Nonconversational Action
User:   N/A
System:   Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:   CZAEA
Variable data supplied by:   CZAEA


CZAEA033 CANCELLED:   SYMBOLIC DEVICE ADDRESS
address INVALID

Explanation:   The user-specified symbolic
device address was not found in the Symbolic
Device Address Table.
Filter Code:   WSA
Conversational Action
User:   N/A
System:   Awaits next command.
Nonconversational Action
User:   N/A
System:   Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:   CZAEA
Variable data supplied by:   CZAEA


CZAEA034 CANCELLED:   UNAUTHORIZED TO SPECIFY UNIT
BY SYMBOLIC DEVICE ADDRESS

Explanation:   The user specified a Symbolic
Device Address in a unit operand when only a
class E user may do this.
Filter Code:   WSA
Conversational Action
User:   N/A
System:   Awaits next command.
Nonconversational Action
User:   N/A
System:   Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:   CZAEA
Variable data supplied by:   N/A


CZAEA035 PROCEEDING:   DDNAME ddname REPLACED BY
new ddname.  NO OTHER CHANGES MADE

Explanation:   The user has given a new data
definition name to the previously defined
data set name.  The only change made is to
the data definition name.
Filter Code:   WSA
Conversational Action
User:   N/A
System:   Awaits next command.
Nonconversational Action
User:   N/A
System:   Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:   CZAEA
Variable data supplied by:   CZAEA


CZAEA036 CANCELLED:   SPECIFIED DSORG DOES NOT
MATCH DSORG IN CATALOG

Explanation:   The user specified a data set
that is already cataloged.  The data
definition has been issued with a different
data set organization.
Filter Code:   WSA
Conversational Action
User:   N/A
System:   Awaits next command.
Nonconversational Action
User:   N/A
System:   Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:   CZAEA
Variable data supplied by:   N/A


CZAEA037 DSORG SET TO VP FOR JOBLIB

Explanation:   When OPTION is specified as
JOBLIB, the data set organization (DSORG)

must be VP.
Filter Code: ISA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


CZAEA038 CANCELLED: PCSOUT MUST BE A NEW DATA SET

    Explanation: The user has either not specified
        the Program Control System output data set
        as new, or specified a duplicate data set
        name for PCSOUT.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA039 CANCELLED: DISP=MOD UNAUTHORIZED

    Explanation: The catalog access qualifier will
        not allow the user to modify the data set.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA03A CANCELLED: DSNAME UNKNOWN

    Explanation: The user attempted to use a data
        set name that could not be found in the
        catalog, did not have a disposition of new,
        had no volume serial number given, and did
        not have unit specified as RD.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA03B CANCELLED: UNIT TYPE INVALID FOR VAM
DATA SET

    Explanation: The user issued a Virtual Access
        Method data set organization for a unit that
        is not a direct access device.
    Filter Code: WSA
    Conversational Action
        User: N/A

System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


CZAEA03C CANCELLED: VOLUME PARAMETER MISSING FOR
UNCATALOGED DATA SET

    Explanation: The user specified unit as tape
        without specifying "private" or giving a
        volume serial number.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA03E CANCELLED: VOL SEQ NO. INVLAID; NOT SAM
DATA SET ON TAPE OR DIRECT ACCESS

    Explanation: The user issued a data set name
        volume sequence number that does not apply
        to sequential access method data set on tape
        or direct access.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA03F CANCELLED: VOLUME SEQUENCE NUMBER IS
INVALID

    Explanation: The user issued a data set name
        volume sequence number that did not have a
        physical sequential (PS) data set
        organization or an old disposition.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA040 CANCELLED: FILE SEQUENCE VALID ONLY FOR
TAPE DATA SET

    Explanation: The user issued a data set name
        file sequence number in the LABEL operand,
        but did not specify the unit as tape.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.

Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


CZAEA041 CANCELLED: VOLUME volume CANNOT BE FOUND

    Explanation: The volume with the
        user-specified data set name could not be
        found.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


CZAEA042 CANCELLED: DDNAME UNKNOWN FOR
CONCATENATION

    Explanation: The user-specified data
        definition name was not found in the Task
        Data Definition Table for concatenation.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA043 CANCELLED: DATA SET MUST BE OLD FOR
CONCATENATION

    Explanation: The user attempted to concatenate
        a data set without specifying the
        disposition as old.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA044 CANCELLED: UNIT MUST BE TA OR DA FOR
CONCATENATION

    Explanation: The user specified OPTION = CONC
        for a unit other than tape (TA) or direct
        access (DA).
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)

Requirement determined by: CZAEA
Variable data supplied by: N/A


CZAEA045 CANCELLED: VOLUME=PRIVATE VALID ONLY FOR
NEW DATA SET

    Explanation: The user specified VOLUME=PRIVATE
        for a data set that was in the catalog and
        not a scratch volume. VOLUME=PRIVATE may be
        specified for a scratch volume in a data set
        that is not in the catalog. Serial numbers
        may be specified for uncataloged data sets
        also. Volume information is not needed for
        old data sets.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA046 CANCELLED: DSORG IN DCB DOES NOT MATCH
DSORG IN CATALOG

    Explanation: The user specified a data control
        block that is not consistent with the
        catalog data set organization.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA047 CANCELLED: UNIT SPECIFIED IS INVALID FOR
OS/360 DATA SET

    Explanation: The user specified an OS/360 data
        set that is not on tape (TA) or direct
        access (DA).
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA048 CANCELLED: DSORG SPECIFIED INVALID FOR
OS/360 DATA SET

    Explanation: The user specified a data set
        with an organization other than a sequential
        access method.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A

System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


CZAEA049 CANCELLED: OPTION PARAMETER INVALID FOR
OS/360 DATA SET

    Explanation: The user specified a data set
        that is either concatenated or a job
        library.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA04A CANCELLED: ONLY ONE VOLUME MAY BE
SPECIFIED BY SYMBOLIC DEVICE ADDRESS

    Explanation: The user requested more than one
        symbolic device volume at the same time.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA04B CANCELLED: ILLEGAL DELIMITER IN
PARAMETER STRING

    Explanation: The user either has a delimiter
        following an equal sign, or an equal sign is
        not preceded by a keyword.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA04C CANCELLED: ILLEGAL PARENTHESES AFTER
element

    Explanation: The user issued a data set
        parameter string without a left parenthesis.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


CZAEA04D CANCELLED: YOUR VOLUME(S) CANNOT BE
MOUNTED

    Explanation: The user's data set volume
        mounting routine could not be successfully
        completed.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA04E CANCELLED: SPECIFIED DEVICE INVALID FOR
YOUR DATA SET

    Explanation: The user's volume mounting
        routine found an inconsistency between the
        device types requested.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA04F CANCELLED: MORE THAN 256 CHARACTERS
WITHOUT A DELIMITER

    Explanation: DDEF command requires valid
        length field and proper delimiters.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


CZAEA050 CANCELLED: ILLEGAL PARENTHESIS BEFORE
value

    Explanation: The user has put two left
        parentheses in the same operand.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


CZAEA051 CANCELLED: ILLEGAL DELIMITER AFTER
operand

    Explanation: The user has an illegal delimiter
        in a data set operand. The proper operand

format is keyword, equal sign, element, and
equal sign.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  CZAEA


CZAEA052 CANCELLED:  ILLEGAL PARENTHESES IN
.PARAMETER STRING

    Explanation:  The user has not kept parentheses
        pairs consistent.  The proper usage of
        parentheses is a left parenthesis paired
        with a right parenthesis.  If the first
        element in an operand is defaulted it is
        preceded by a left parenthesis.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA053 CANCELLED:  UNAUTHORIZED TO SHARE THIS
DATA SET

    Explanation:  The user is not authorized to
        share the specified data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA054 CANCELLED:  DEVICE REQUESTED NOT
ALLOCATED BY SECURE COMMAND

    Explanation:  The device requested is issued to
        batch users only.  The user must issue a
        SECURE command for the desired device.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA055 CANCELLED:  NO SPACE AVAILABLE FOR THIS
DATA SET

    Explanation:  This user's attempt to allocate
        space for this data set failed.

Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  CZAEA


CZAEA056 CANCELLED:  LABEL ERROR ON REQUESTED
VOLUME

    Explanation:  The user's attempt to mount a
        volume failed due to a volume label error.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA057 CANCELLED:  DDNAME ddname NOT UNIQUE

    Explanation:  The user-specified data
        definition name is already in the Task Data
        Definition Table.  If the user's data set
        name is unique, concatenation was not
        specified.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


CZAEA058 CANCELLED:  VOLUME FORMAT INCONSISTENT
WITH DSORG

    Explanation:  The user attempted to allocate
        space on a volume with a data set format
        that does not match the specified data set
        organization.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA059 CANCELLED:  DSNAME NOT UNIQUE ON
SPECIFIED VOLUME

    Explanation:  The user issued a data set name
        that already exists on the specified volume.
    Filter Code:  WSA
    Conversational Action
        User:  N/A

System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  N/A


CZAEA060 PROCEEDING:  VOLUME SEQUENCE NUMBER
IGNORED FOR VAM DATA SET

    Explanation:  The user entered a volume
        sequence number for a data set organization
        other than a virtual access method.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA061 PROCEEDING:  SPACE PARAMETER IGNORED FOR
CATALOGED DATA SET

    Explanation:  The user specified the space
        parameter when space information was already
        cataloged.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA062 PROCEEDING:  UNIT PARAMETER IGNORED FOR
CATALOGED DATA SET

    Explanation:  Although the user specified the
        unit parameter, the device information was
        taken from the catalog entry.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA063 PROCEEDING:  VOLUME SERIAL NUMBER IGNORED
FOR CATALOGED DATA SET

    Explanation:  Although the user specified the
        volume serial number, volume information was
        taken from the catalog entry.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A


System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  CZAEA


CZAEA064 PROCEEDING:  LABEL PARAMETER IGNORED FOR
CATALOGED DATA SET

    Explanation:  Although the user specified the
        label parameter, label information was taken
        from the catalog entry.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA065 CANCELLED:  DEVICE TYPE NOT APPLICABLE TO
UNIT

    Explanation:  Although the user specified the
        device type, device information was taken
        from the catalog entry.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA066 PROCEEDING:  OPTION IGNORED FOR PCSOUT
DATA SET

    Explanation:  The user specified an invalid
        option for the Program Control System
        output.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


CZAEA067 CANCELLED:  DSORG FOR PCSOUT DATA SET
CHANGED FROM organization TO VI

    Explanation:  The user did not specify the
        Program Control System output data set as
        virtual indexed.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)

Requirement determined by: CZAEA
Variable data supplied by: CZAEA

CZAEA068 PROCEEDING:  MEMBER NAME OF PARTITIONED
DATA SET NAME IGNORED

    Explanation:  The user-entered member name is
      not required and has been ignored by DDEF.
    Filter Code:  ISA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


CZAEA069 CANCELLED:  LABEL PARAMETER MUST NOT BE
SPECIFIED FOR VAM DATA SET

    Explanation:  The user specified a label
      parameter that does not apply to a Virtual
      Access Method data set.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


CZAEA06A CANCELLED:  LABEL PARAMETER IGNORED

    Explanation:  The user-specified label
      parameter information applies only to tape
      or direct access devices.
    Filter Code:  ISA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


CZAEA06B PROCEEDING:  SPACE PARAMETER IGNORED FOR
NON-DIRECT ACCESS DEVICE

    Explanation:  The user specified the data set
      name space parameter for a device other than
      direct access.
    Filter Code:  ISA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


CZAEA06C CANCELLED:  OPTION = CONC VALID ONLY FOR
PS DSORG

    Explanation:  The user specified OPTION=CONC
      for a data set other than a Sequential
      Access Method data set.
    Filter Code:  ISA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


CZAEA070 DSNAME MISSING.  ENTER DSNAME

    Explanation:  The user did not issue a data set
      name for a direct access, tape, or defaulted
      unit.
    Filter Code:  XSA
    Conversational Action
      User:  Enters valid data set name.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


CZAEA075 CANCELLED:  PUBLIC AND PRIVATE VOLUMES
SPECIFIED

    Explanation:  The user specified both public
      and private volumes in the same data set.
      Volumes specified must be all public or all
      private.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


CZAEA076 CANCELLED:  RECFM=D INVALID FOR DSNAME
data set name

    Explanation:  RECFM=D is valid only for a
      request for a tape in ASCII format.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA


CZAEA077 CANCELLED:  BUFOFF SPECIFICATION IS
INVALID FOR DSNAME data set name

Explanation: The BUFOFF parameter
specification is incorrect for the
particular type of data set.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA078 CANCELLED: DSNAME data set name. LABEL
TYPE INVALID FOR ASCII REQUEST

Explanation: For an ASCII request, label type
must be specified as AL, AUL, or NL.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversaticnal Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA079 CANCELLED: DSNAME data set name. LABEL
TYPE INVALID

Explanation: Valid ASCII tape options are: AL
(ASCII-labeled), AUL (user-labeled in ASCII
format), and NL (unlabeled).
Filter Code: WSA
Conversaticnal Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA07A PROCEEDING: DSNAME data set name. BUFOFF
IGNORED

Explanation: The value given for the BUFOFF
parameter has been ignored.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA07B CANCELLED: DSNAME data set name. OPTCD=A
INVALID FOR VAM DATA SET

Explanation: A VAM-format data set may not be
specified as ASCII format.
Filter Code: WSA
Conversational Action
User: N/A

System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA07C CANCELLED: DSNAME data set name. OPTCD=A
INVALID

Explanation: An ASCII-format data set may
reside only on magnetic tape.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA07D CANCELLED: DSNAME data set name. DISP
INVALID

Explanation: An incorrect value was specified
for the DISP parameter in the DDEF command.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA07E CANCELLED: DSNAME data set name. RECFM=V
INVALID FOR ASCII

Explanation: Variable format ASCII data sets
must be specified with RECFM=D.
Filter Code: WSA
Ccnversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAEA
Variable data supplied by: CZAEA


CZAEA080 CANCELLED: DSNAME data set
name. OVERFLOW GENERATION OF A GDG MAY NOT BE A
JOBLIB

Explanation: A new generation of a generation
data group may not be defined as a JOBLIB if
it will cause the total number of
generations to exceed the maximum allowable
number specified by the user. The user may
issue an ERASE command to erase any of the
old generations and the reissue of the DDEF
command for the new generation; or the user
may issue a CDS or a VV command to create
the new generation and then define the new
generation as a JOBLIB.

Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  CZAEA


CZAEG050 CANCELLED:  VOLUME COULD NOT BE MOUNTED

    Explanation:  FINDDS received a X'1C' return
    code from DDEF, meaning that the volume for
    the data set specified could not be mounted.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


CZAEG100 CANCELLED: NO DSNAME

    Explanation:  The user did not issue a data set
    name.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


CZAEG101 CANCELLED: LRECL INVALID. MUST BE 132

    Explanation:  The user did not specify a
    FORTRAN data set record length of 132.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


CZAEG102 CANCELLED:  KEYLEN INVALID.  MUST BE 7

    Explanation:  The user did not specify a
    FORTRAN data set key length of 7.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


CZAEG103 CANCELLED: RKP INVALID. MUST BE 4

    Explanation:  The user did not specify a
    FORTRAN data set key displacement of 4.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


CZAEG104 CANCELLED: RECFM INVALID.  MUST BE V

    Explanation:  The user did not specify a
    FORTRAN data set record format as variable.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


CZAEG200 CANCELLED: DSNAME INVALID

    Explanation:  The data set name specified by
    the user in the MODIFY command is invalid.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


CZAEG300 CANCELLED: REVIEW OPTION NOT R OR DEFAULT

    Explanation:  The user specified on invalid
    review or parameter option.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


CZAEG400 CANCELLED: RECFM INVALID. MUST BE V OR F

    Explanation:  The user specified a record form
    other than variable or fixed.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues Processing.

Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A


CZAEG500 CANCELLED: LRECL INVALID

    Explanation: The user-specified record length
        (LRECL) value is invalid.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEG
        Variable data supplied by: N/A


CZAEG600 CANCELLED: KEYLEN INVALID

    Explanation: The user-specified key length
        (KEYLEN) value is invalid.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEG
        Variable data supplied by: N/A


CZAEG700 CANCELLED: RKP INVALID

    Explanation: The user-specified key
        displacement (RKP) value is invalid.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEG
        Variable data supplied by: N/A


CZAEG800 CANCELLED: DSNAME NOT UNIQUE

    Explanation: The user-specified data set name
        is already in use.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEG
        Variable data supplied by: N/A


CZAEG900 CANCELLED: FTN OPTION INVALID. MUST BE Y
OR N

    Explanation: The user specified a value for
        the FORTRAN OPTION parameter other than the
        valid Y or N entry.


Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A


CZAEJ021 PROCEEDING: data set name IGNORED.

    Explanation: The volume is not mounted due to
        system fault or operational difficulty.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEJ
        Variable data supplied by: CZAEJ


CZAEK001 CANCELLED: NO JOBLIBS ASSIGNED

    Explanation: A JOBLIB has not been defined,
        and thus none exists in the JOBLIB JFCB
        chain.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Command canceled.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEK
        Variable data supplied by: CZAEK


CZAEK002 CANCELLED: DDNAME NOT IN JOBLIB CHAIN

    Explanation: To obtain valid DDNAMES use the
        DDNAME? command.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAEK
        Variable data supplied by: N/A


CZAEK003 JOBLIB CHAIN RE-ORDERED. NO DCB FOUND

    Explanation: To re-order JOBLIB structure, the
        JFCB and loader's DCB chains must be
        changed. A JFCB was found, but no DCB.
        Only the JFCB chain was reordered.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Processing continues.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)

Requirement determined by:  CZAEK
Variable data supplied by:  CZAEK

CZAEK004 CANCELLED: INVALID OR MISSING PARAMETER

Explanation:  The user has omitted a required
    parameter or has supplied an invalid option.
    The command format should be checked.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEK
    Variable data supplied by:  N/A

CZAEM100 CANCELLED:  NO DATA SET NAME ENTERED

Explanation:  When you issue the LINE? command
    you must specify the data set name of the
    data set to be displayed.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEM
    Variable data supplied by:  N/A

CZAEM101 CANCELLED:  DATA SET NOT YOURS TO SEE

Explanation:  The prefixed userid is not
    identical to the userid in task common;
    therefore you are not permitted to see the
    requested data set.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEM
    Variable data supplied by:  N/A

CZAEM102 CANCELLED:  LAST LINE OF DATA SET FOLLOWS

Explanation:  The last line that you specified
    is beyond the end of the data set.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEM
    Variable data supplied by:  N/A

CZAEM104 PROCEEDING:  LINE line number DOES NOT
EXIST.  NEXT LINE(S) PRESENTED

Explanation:  The line (or lines) that you
    specified do not exist in the data set.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEM
    Variable data supplied by:  CZAEM

CZAEM105 CANCELLED:  NOT A LIST DATA SET

Explanation:  The format specified in the data
    control block (DCB) for this data set is not
    consistent with a list data set.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEM
    Variable data supplied by:  N/A

CZAEM200 CANCELLED:  INVALID DATA SET NAME

Explanation:  A data set name consists of one
    or more simple names having 1-8 alphameric
    characters, the first alphabetic.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEM
    Variable data supplied by:  N/A

CZAEM201 END OF MEMBER OR DATA SET

Explanation:  The range you specified includes
    the last line of this data set or member.
Filter Code:  ISA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEM
    Variable data supplied by:  N/A

CZAEM202 CANCELLED:  ILLEGAL DELIMITER - COMMA
REQUIRED

Explanation:  A comma must separate the data
    set name from the line number(s).  If you
    are specifying a range (pair) of line
    numbers, you must insert a comma betweem
    them.
Filter Code:  WSA
Conversational Action
    User:  N/A

System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAEM
   Variable data supplied by: N/A


CZAEM300 CANCELLED: DATA SET NAME UNKNOWN

Explanation: The data set name you specified
   (DSNAME=data set name) has a valid syntax,
   but the data set cannot be found.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAEM
   Variable data supplied by: N/A


CZAEM400 CANCELLED: DATA SET NAME NOT UNIQUE

Explanation: The JFCB (job file control block)
   found, but the userid prefixed is not
   identical to the userid in task common.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAEM
   Variable data supplied by: N/A


CZAEM500 CANCELLED: PARTITIONED DATA SET

Explanation: The data set is partitioned, so
   you must specify a member name.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAEM
   Variable data supplied by: N/A


CZAEM600 CANCELLED: NOT A LINE DATA SET

Explanation: A line data set has a record
   format (RECFM) of V, a relative key position
   (RKP) of 4, a key length (KEYLEN) of 7, and
   a record length (LRECL) of 132.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAEM
   Variable data supplied by: N/A


CZAEM700 CANCELLED: MEMBER NOT FOUND

Explanation: The member of the partitioned
   data set that you specified cannot be found.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAEM
   Variable data supplied by: N/A


CZAEM800 PROCEEDING: LINE line number INVALID

Explanation: Valid line numbers consist of one
   to seven digit decimal numbers.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAEM
   Variable data supplied by: CZAEM


CZAEM801 TERMINATED: RIGHT PARENTHESIS MISSING

Explanation: There is no right parenthesis to
   end the range of lines.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAEM
   Variable data supplied by: N/A


CZAEM900 PROCEEDING: N1 GREATER THAN N2

Explanation: The last line number (n2) must be
   greater than the first line number (n1).
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAEM
   Variable data supplied by: N/A


CZAEM901 TERMINATED: MINOR SOFTWARE ERROR

Explanation: LINE? command processing cannot
   complete successfully.
Filter Code: TAA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.

Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEM
    Variable data supplied by:  N/A


CZAEN00A CANCELLED:  SYSTEM FAULT (CZAEN00A)

  Explanation:  A system error condition has been
    encountered.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEN
    Variable data supplied by:  N/A


CZAEN001 CANCELLED: DATA SET NOT CATALOGED.

  Explanation:  FINDDS could not find the data
    set in the catalog.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEN


CZAEN002 CANCELLED: DSNAME INVALID FORM

  Explanation:  FINDDS found the data set name
    missing, too long, or invalid.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEN
    Variable data supplied by:  N/A


CZAEN003 CANCELLED: INVALID RET PARAMETER

  Explanation:  An invalid data set name or code
    was received in the parameter list.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEN
    Variable data supplied by:  N/A


CZAEN004 VOLUME NOT MOUNTED

  Explanation:  A system fault or operational
    difficulty has occurred.
  Filter Code:  WSA
  Conversational Action
    User:  N/A

    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEN
    Variable data supplied by:  N/A


CZAEN005 DCB MUST BE CLOSED FOR RET

  Explanation:  The user must issue the CLOSE
    command or execute the CLOSE macro
    instruction before calling RET.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEN
    Variable data supplied by:  N/A


CZAEN007 CANCELLED: MUST HAVE UNLIMITED ACCESS TO
SHARED DATA SET FOR RET

  Explanation:  The data set owner must permit
    the data set to the sharer with unlimited
    access (U)
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEN
    Variable data supplied by:  N/A


CZAEN008 CANCELLED: PUBLIC STORAGE RATION EXCEEDED

  Explanation:  The user has exhausted his
    allocation of public storage.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAEN
    Variable data supplied by:  N/A


CZAEN009 CANCELLED: SYSTEM FAULT (CZAEN009)

  Explanation:  A system error condition has been
    encountered.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12)
    Requirement determined by:  CZAEN
    Variable data supplied by:  N/A

CZAFH100 CANCELLED: RESTRICT SHARING OF dsname1,
THEN PERMIT dsname2

    Explanation:  The first data set has been
       previously permitted.  The user must first
       issue a PERMIT with a restrict option and
       then re-issue the PERMIT for the second data
       set.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Command canceled.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

CZAFH200 CANCELLED: DSNAME data set name INVALID

    Explanation:  The supplied data set name may
      have been specified incorrectly.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

CZAFH210 CANCELLED: DSNAME data set name UNKNOWN

    Explanation:  The specified data set name
      cannot be found.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

CZAFH220 CANCELLED: DSNAME data set name NOT IN
YOUR CATALOG

    Explanation:  The specified data set name
      cannot be found in your catalog.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

CZAFH240 CANCELLED: DSNAME data set name
REFERENCES ANOTHER CATALOG

    Explanation:  The specified data set is not
      yours to permit.
    Filter Code:  WSA

Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFH
    Variable data supplied by:  CZAFH

CZAFH250 CANCELLED: DSNAME data set name
UNIVERSALLY PERMITTED

    Explanation:  The specified data set has
      already been universally permitted.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

CZAFH260 CANCELLED: DSNAME data set name NOT
PREVIOUSLY PERMITTED

    Explanation:  You cannot restrict the sharing
      access for the specified data set because no
      sharing access has yet been issued for it.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

CZAFH300 CANCELLED: USERID userid INVALID

    Explanation:  The supplied userid may have been
      incorrectly specified.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFH
      Variable data supplied by:  CZAFH

CZAFH310 CANCELLED: USERID userid UNKNOWN

    Explanation:  The specified userid is not
      joined to the system.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)

Requirement determined by:   CZAFH
Variable data supplied by:   CZAFH


**CZAFH400 CANCELLED: INVALID ACCESS CODE**

Explanation:  Valid access codes are R
    (restrict), RO (read-only), RW (read/write),
    or U (unlimited).
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
·Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:   CZAFH
    Variable data supplied by:   N/A


**CZAFH500 CANCELLED: INVALID DELIMITER**

Explanation:  Valid delimiters are (1) comma
    after parameters, and (2) parentheses around
    userid list (if multiple).
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:   CZAFH
    Variable data supplied by:   N/A


**CZAFI005 OWNER HAS NOT YET PERMITTED data set name
TO YOU AT DESIRED LEVEL**

Explanation:  The level at which you want to
    share this data set has not been permitted
    to you.  However, your reference name is
    cataloged, and the DELETE command may be
    used to remove it.  Note:  If the owner's
    level at which you wish to share is a
    partially-qualified data set name, you may
    have been permitted access to a more

fully-qualified data set name in the owner's
    catalog.  Use PC? with your reference name
    to find out.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:   CZAFI
    Variable data supplied by:   CZAFI


**CZAFI006 YOUR DSNAME CATALOGED, BUT data set name
NOT IN OWNER'S CATALOG**

Explanation:  The name specified is not
    presently in the owner's catalog.  You may
    have entered the name incorrectly; check
    with owner.  Note:  You now have a catalog
    entry for your reference name, which may be
    removed with the DELETE command.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:   CZAFI
    Variable data supplied by:   CZAFI


**CZAFI007 USERID userid UNKNOWN, BUT YOUR DSNAME
CATALOGED**

Explanation:  The userid that you entered is
    not joined to this system.  Either remove
    the catalog entry with the DELETE command
    and reissue the SHARE command with the
    correct userid, or issue another SHARE
    command with the correct userid and a new
    name for your data set.
Filter Code:  WSA
Conversational Action
    User:  N/A

System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFI
    Variable data supplied by:  CZAFI


**CZAFI008 CANCELLED:  USER REQUESTED ACCESS TO A
DATA SET NOT IN OWNER'S CATALOG**

    Explanation:  The data set name of the data set
    that you are trying to share is a pointer to
    a data set in a third catalog.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  N/A


**CZAFI009 CANCELLED:  OWNER'S USERID MISSING**

    Explanation:  The SHARE command requires that
    you first share your dsname, then the
    owner's userid, then the owner's dsname.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  N/A


**CZAFI010 CANCELLED:  SHARER'S DSNAME MISSING**

    Explanation:  The SHARE command requires that
    you first specify your dsname, then the
    owner's userid, then the owner's dsname.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  N/A


**CZAFI011 CANCELLED:  dsname1, userid, or dsname2
TOO LONG**

    Explanation:  You have entered a data set name
    or userid that exceeds eight characters.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)

Requirement determined by:  CZAFI
Variable data supplied by:  CZAFI


**CZAFI013 GDG QUALIFIER TRUNCATED IN CATALOG**

    Explanation:  The generation data group
    qualifier (GxxxxVxx) has been eliminated
    from the data set name you are now using for
    this shared data set.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  N/A


**CZAFI100 GDG QUALIFIER TRUNCATED IN CATALOG**

    Explanation:  The GDG qualifiers are not
    accepted as part of the sharer's data set
    name.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  N/A


**CZAFI200 DSNAME CANNOT BE A GDG NAME.  REENTER
DSNAME.**

    Explanation:  You are attempting to add a
    sharing descriptor to a generation data
    group.
    Filter Code:  XSA
    Conversational Action
        User:  Enters data set name.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFI
        Variable data supplied by:  N/A


**CZAFJ001 TERMINATED: UNABLE TO UNLOAD ALL MODULES
IN LIBRARY.**

    Explanation:  Cross references exist; e.g., if
    MOD1 called MOD2, MOD1 must be unloaded
    before releasing the library containing
    MOD2.
    Filter Code:  WSA
    Conversational Action
        User:  Unload all modules that call modules
            loaded from the library to be released.
        System:  Continues processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFJ
        Variable data supplied by:  N/A

CZAFJ002 CANCELLED:  EXCESSIVE INVALID REPLIES

    Explanation:  CZAFJ has prompted for a correct
      response the maximum number of times (as
      indicated in System Common).
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Terminates command processing.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFJ
      Variable data supplied by:  N/A


CZAFJ100 REENTER OPTION

    Explanation:  The user has indicated an option
      on the RELEASE command or macro instruction,
      but the option is not HOLD or SCRATCH.
    Filter Code:  XSA
    Conversational Action
      User:  Enters HOLD or SCRATCH.
      System:  Continues processing.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAEJ
      Variable data supplied by:  N/A


CZAFJ200 PROCEEDING:  OUTSTANDING DDEF FOR volume
identification VOLUME NOT SCRATCHED

    Explanation:  The user issued a RELEASE command
      with a SCRATCH option, but at least one
      other DDEF is outstanding against the
      volume.  Thus the specified job file control
      block is released, but the volume is not
      scratched.  The volume will be scratched
      only upon release (via RELEASE) of the last
      DDEF against the volume.
    Filter Code:  WSA
    Conversational Action
      User:  Releases DDEFs outstanding against
        the volume.
      System:  Releases JFCB, then awaits next
        command.
    Nonconversational Action
      User:  N/A
      System:  Releases JFCB, then continues
        processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFJ
      Variable data supplied by:  CZAFJ


CZAFK000 CANCELLED:  COMMAND NOT AVAILABLE TO YOUR
PRIVILEGE CLASS

    Explanation:  Your privilege is not B
      (administrator) or F (system manager).
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFK
      Variable data supplied by:  N/A

CZAFK010 ENTER USERID.

    Explanation:  The system wants to know the user
      identification of the user to be joined.
    Filter Code:  XSA
    Conversational Action
      User:  Enters user identification.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFK
      Variable data supplied by:  N/A


CZAFK020 USERID userid INVALID.  REENTER.

    Explanation:  The manager or administrator has
      entered a user identification that does not
      conform to the required standard; i.e., it
      is not one-to-eight alphameric characters,
      the first of which is alphabetic.
    Filter Code:  XSA
    Conversational Action
      User:  Enters user identification again.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFK
      Variable data supplied by:  CZAFK


CZAFK030 CANCELLED:  userid ALREADY JOINED

    Explanation:  The manager or administrator has
      entered a user identification in an attempt
      to JOIN a user.  The user identification is
      already present in the User Table.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFK
      Variable data supplied by:  CZAFK


CZAFK040 CANCELLED:  USERID NOT FOUND

    Explanation:  An error has occurred in an
      attempt to JOIN a user.  The manager or
      administrator must try again.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAFK
      Variable data supplied by:  N/A


CZAFK060 CANCELLED:  THE USERID HAS BEEN QUIT

    Explanation:  The user identification that the
      manager or administrator attempted to REJOIN
      was found to have been QUIT.  It is

necessary to join the user again.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFK
    Variable data supplied by: N/A


**CZAFK090 CANCELLED: ATTENTION DETECTED DURING PROMPT**

    Explanation: The user pressed the Attention
    key while being prompted for a correct
    parameter. The JOIN command is canceled,
    and return is to the caller.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZATJ
    Variable data supplied by: N/A


**CZAFK200 PASSWORD password INVALID. REENTER.**

    Explanation: A valid password consists of any
    1 to 8 characters, with the following
    exceptions: parentheses, comma, equal sign,
    tab character, backspace, percent sign, and
    embedded blanks. Default (join) = no
    password; default (rejoin) = no change to
    existing password. A valid charge number
    may not exceed 6 alphameric characters.
    There is no default.
Filter Code: WSA
Conversational Action
    User: Reenters password.
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFK
    Variable data supplied by: N/A


**CZAFK300 ENTER CHARGE NUMBER**

    Explanation: A valid charge number cannot
    exceed six alphameric characters. There is
    no default.
Filter Code: XSA
Conversational Action
    User: Enters charge number.
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFK
    Variable data supplied by: N/A


**CZAFK310 CHARGE NUMBER number INVALID. REENTER**

    Explanation: A charge number not in accordance
    with system standards has been entered. See
    Manager's and Administrator's Guide for
    required specification.
Filter Code: XSA
Conversational Action
    User: Enters proper charge number.
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFK
    Variable data supplied by: CZAFK


**CZAFK400 PRIORITY priority INVALID. REENTER**

    Explanation: An improper designation of
    priority has been entered. Priority must be
    numeric 0-9, or defaulted to the
    installation's value.
Filter Code: XSA
Conversational Action
    User: Enters proper number.
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFK
    Variable data supplied by: CZAFK


**CZAFK500 PRIVILEGE privilege HAS INVALID VALUE. REENTER ENTIRE PARAMETER**

    Explanation: One or more privilege parameters
    has been entered with an improper value.
Filter Code: XSA
Conversational Action
    User: Reenters privilege parameters
    according to system or installation
    standard.
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFK
    Variable data supplied by: CZAFK


**CZAFK510 PRIVILEGE HAS INVALID DELIMITER. REENTER ENTIRE PARAMETER**

    Explanation: The privilege parameter is not
    enclosed by parentheses.
Filter Code: XSA
Conversational Action
    User: Reenters privilege parameter.
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFK
    Variable data supplied by: N/A


**CZAFK600 AUTHORITY code INVALID. REENTER**

    Explanation: In an attempt to JOIN a user, the
    manager or administrator has entered an
    improper authority code parameter.

Filter Code: XSA
Conversational Action
    User: Enters proper parameter (U, P, or O).
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFK
    Variable data supplied by: CZAFK


CZAFK700 RATION value INVALID OR UNAVAILABLE.
REENTER

    Explanation: In an attempt to join a user, an
    invalid ration parameter has been given.
    Ration must be numeric 1-9, or defaulted to
    2.
    Filter Code: XSA
    Conversational Action
        User: Enters proper ration parameter.
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAFK
        Variable data supplied by: CZAFK


CZAFK800 BATCH value INVALID. REENTER

    Explanation: The batch parameter has to be
    specified as Y or N. The default is N.
    Filter Code: XSA
    Conversational Action
        User: Enters proper parameter.
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAFK
        Variable data supplied by: CZAFK


CZAFK850 RJE VALUE value INVALID. REENTER

    Explanation: The RJE parameter option is JOIN
    has to be specified as Y or N. The default
    is N.
    Filter Code: XSA
    Conversational Action
        User N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAFK
        Variable data supplied by: CZAFK


CZAFK900 CANCELLED: USER TABLE ENTRY NOT WRITTEN

    Explanation: No entry for the user to be
    joined has been found in the User Table.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: N/A

Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFK
    Variable data supplied by: N/A


CZAFK910 WRITE ERROR ON REJOIN COMMAND. USER
TABLE UNCHANGED

    Explanation: There was no entry in the User
    Table for the user to be rejoined.
    Filter Code: WSA
    Conversational Action
        User: Attempts REJOIN again.
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAFK
        Variable data supplied by: N/A


CZAFK920 CANCELLED: INDIVIDUAL CATALOG ENTRY NOT
CREATED

    Explanation: An error has occurred during
    catalog processing.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAFK
        Variable data supplied by: N/A


CZAFK940 CANCELLED: USER CATALOG ENTRY ALREADY
EXISTS

    Explanation: The individual catalog entry was
    not created because one already exists.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAFK
        Variable data supplied by: N/A


CZAFL000 CANCELLED: COMMAND NOT AVAILABLE TO YOUR
PRIVILEGE CLASS

    Explanation: Your privilege is not B
    (administrator) or F (system manager).
    Filter Code: WRA
    Conversational Action
        User: N/A
        System: Awaits next command
    Nonconversational Action
        User: N/A
        System: Continues processing
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAFL
        Variable data supplied by: N/A


CZAFL100 CANCELLED: USERID userid UNKNOWN

Explanation: The specified userid has not been
joined to the system.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAFL
Variable data supplied by: CZAFL


CZAFL250 PROCEEDING: DEVICE TYPE INVALID OR
MISSING. type ASSUMED

Explanation: An error occurred in the device
type in the copy option. The system default
value was assigned.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAFL
Variable data supplied by: CZAFL


CZAFL400 PROCEEDING: data set name IN USE. DATA
SET NOT ERASED

Explanation: The user has BULK I/O pending on
a data set. The user will not be QUIT.
Filer Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAFL
Variable data supplied by: CZAFL


CZAFL410 BULK I/O PENDING ON DATA SET. USER WILL
NOT BE QUIT.

Explanation: The user is still joined, as one
or more data sets have bulk I/O pending. If
any data set in the owner's catalog is a
call from bulk I/O, it is bypassed. When
all data sets have been processed and the
indicator for bulk I/O pending is on, the
user will not be removed from the user
table, and bulk I/O pending data sets will
remain in his catalog.
Filter Code: WRA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAFL
Variable data supplied by: CZAFL


CZAFL500 TERMINATED: SYSTEM FAULT

Explanation: Locate found no S-blocks.
Filter Code: WSA
Conversational Action
User: N/A
System: Command is canceled.
Nonconversational Action
User: N/A
System: N/A
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAFL
Variable data supplied by: N/A


CZAFL505 PROCEEDING: DDEF FAILED TO CREATE JFCB
FOR USERCAT. DELVAM BYPASSED

Explanation: The usercat for the user being
quit cannot be erased.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAFL
Variable data supplied by: N/A


CZAFL507 PROCEEDING: SYSSVCT ENTRY NOT
FOUND. DELVAM BYPASSED

Explanation: The usercat for the user being
quit cannot be erased.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAFL
Variable data supplied by: N/A


CZAFL508 TERMINATED: SYSSVCT ENTRY NOT DELETED.
SYSUSE ENTRY DELETION BYPASSED

Explanation: The SYSSVCT entry in the user
table is normally removed by DELREC. A
SYNAD exit from DELREC has occurred, and the
SYSSVCT entry has not been deleted.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAFL
Variable data supplied by: N/A


CZAFL509 PROCEEDING: INDIVIDUAL USER CATALOG NOT
DELETED BY DELVAM

Explanation: The usercat for the user being
quit cannot be erased.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.

Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFL
    Variable data supplied by:  N/A


CZAFL510 {FIND}/{STOW} UNSUCCESSFUL. USER DELETED FROM
TABLE

    Explanation:  FIND or STOW could not complete
    their function.  The user is still in POD.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  CZAFL


CZAFL520 PROCEEDING: SYSTEM FAULT. data set name
BYPASSED (CZAFL520)

    Explanation:  FINDDS did not find the data set.
    It will be bypassed and deleted at the end
    of the QUIT process.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  The data set is bypassed.
            Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  CZAFL


CZAFL530 PROCEEDING: SYSTEM FAULT

    Explanation:  DSORG is not 01-06.  The data set
    will be bypassed and deleted at the end of
    QUIT.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Data set is bypassed.  Processing
            continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  N/A


CZAFL540 PROCEEDING: COPY dsname FAILED. CATALOG
ENTRY DELETED

    Explanation:  The data set was not copied
    because VV returned a code not equal to 8.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A

Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFL
    Variable data supplied by:  CZAFL


CZAFL550 PROCEEDING: RELEASE FOR DDNAME ddname
FAILED

    Explanation:  The JFCB of a new data set was
    not released.  The data set has been
    bypassed.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing of next data set
            continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  CZAFL


CZAFL560 PROCEEDING: RELEASE FOR DDNAME ddname
FAILED

    Explanation:  The JFCB of an old data set was
    not released.  The data set has been
    bypassed.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing of next data set
            continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  CZAFL


CZAFL570 dsname NOT CATALOGED--RESPOND

    Explanation:  A nonzero return code was
    returned by RECATALOG.  The valid responses
    are:
        Y (retry cataloging)
        N (continue)
    Filter Code:  XSA
    Conversational Action
        User:  You may enter Y (retry) or N (proceed
            to next data set).
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  CZAFL


CZAFL575 COMPLETED:  USERID userid HAS NO DATA
SETS

    Explanation:  LOCATE found no catalog entries
    for this user.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.

Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFL
    Variable data supplied by:  CZAFL


CZAFL580  PROCEEDING: SYSTEM FAULT

    Explanation:  An invalid return code was
    received from MSGWR.  Valid return codes are
    0, 4, or 8.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  N/A


CZAFL590  PROCEEDING: ERASE data set name FAILED.
RETURN CODE=code

    Explanation:  The ERASE return code was neither
    00 (no error) nor 64 (BULK I/O pending on
    the data set).  The actual code is printed,
    and the data set is bypassed.  The catalog
    entry will be removed at the end of the QUIT
    command process.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  CZAFL


CZAFL592  PROCEEDING: DATA SET data set name ON
TAPE AND IGNORED

    Explanation:  The data set is on tape and
    cannot be erased.
    Filter Code:  WSA
    Conversational Action
        User:  Enters next option and parameters, if
            using options.
        System:  Prompts for next data set, if using
            options.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  CZAFL


CZAFM  LOGON AT hh:mm TASKID=nnnn BSN=xxxx

    Explanation:  This message will appear every
    time a nonconversational task has been
    logged on.

    hh:mm - time of day, hours and minutes.

    nnnn - task identification number four-digit
    hexadecimal number assigned by the
    supervisor with a possible range starting at
    0001 through FFFF.

xxxx - batch sequence number, four-digit
decimal number.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  Processing continues.
Reference Data
    Requirement determined by:  CZAFM
    Variable data supplied by:  CZAFM
    Message residence:  CZAFM
    Message issued by:  CZAFM
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
            and System Log
    Transmittal technique:  WTL Macro


CZAFM  LOGON AT hh:mm TASKID=nnnn SDA=yyyy

    Explanation:  The message will appear every
    time a conversational task has been logged
    on.

    hh:mm - time of day, hours and minutes.

    nnnn - task identification number,
    four-digit hexadecimal number assigned by
    the supervisor with a possible range
    starting at 0001 through FFFF.

    yyyy - symbolic device address of terminal
    logged-on, four-digit hexadecimal number.

    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data
        Requirement determined by:  CZAFM
        Variable data supplied by:  CZAFM
        Message residence:  CZAFM
        Message issued by:  CZAFM
        Destination
            Conversational:  Operator's Terminal and
                System Log
            Nonconversational:  N/A
        Transmittal technique:  WTL Macro


CZAFM000  TSS/360 LEVEL 8.1

    Explanation:  This is the standard message
    issued when LOGON processing has been
    initiated.  (LEVEL 8.1 indicates that
    Version 8, Modification 1 of TSS is in
    effect.)
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  N/A


CZAFM100  CANCELLED:  USERID INVALID

Explanation: The specified userid is not
    recognized by the system. You will have to
    issue another LOGON command.
Filter Code: TAA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFM
    Variable data supplied by: N/A


CZAFM200 CANCELLED: LOGON PARAMETERS MISSING

Explanation: Issue the LOGON command again
    with all needed parameters. (See Part III,
    Command System User's Guide GC28-2001.)
Filter Code: TAA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFM
    Variable data supplied by: N/A


CZAFM300 CANCELLED: PASSWORD INVALID

Explanation: The specified password is not
    recognized.
Filter Code: TAA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFM
    Variable data supplied by: N/A


CZAFM301 ENTER PASSWORD
▉▉▉▉▉▉▉▉

Explanation: Enter your current password. The
    over-typed field has been printed to obscure
    your password.
Filter Code: XSA
Conversational Action
    User: Enters password.
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFM
    Variable data supplied by: N/A


CZAFM302 ENTER PASSWORD
▉▉▉▉▉▉▉▉

Explanation: Enter your current password. The
    over-typed field has been printed to obscure
    your password. (This message is intended
    for teletype users.)
Filter Code: XSA
Conversational Action

User: Enters password.
System: Awaits response.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFM
    Variable data supplied by: N/A


CZAFM400 CANCELLED: INCORRECT LOGON SYNTAX

Explanation: You may have neglected to insert
    commas for omitted operands.
Filter Code: TAA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFM
    Variable data supplied by: N/A


CZAFM500 CANCELLED: USERID ALREADY LOGGED ON

Explanation: Someone else is currently using
    your userid, or the system has not actually
    logged you off. For the latter case, ask
    the system operator to force your task.
Filter Code: TAA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFM
    Variable data supplied by: N/A


CZAFM600 CANCELLED: USERID HAS BEEN QUIT

Explanation: The user table indicates that the
    userid entered has been quit (removed from
    the system). The system manager or system
    administrator can join you again.
Filter Code: TAA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAFM
    Variable data supplied by: N/A


CZAFM601 taskid LOGON AT TIME ON date

Explanation: A TSS user receives a unique task
    identification (taskid) at each LOGON.
    (This message indicates that LOGON
    processing has been successful.)
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.

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Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFM
    Variable data supplied by:  CZAFM


CZAFM602 userid RATION EXCEEDED

    Explanation:  Your ration limit has been
        exceeded; when you issue LOGON again,
        restrict your resource requirements.
    Filter Code:  TAA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  CZAFM


CZAFM700 PROCEEDING:  24 BIT ADDRESS MODE ASSUMED

    Explanation:  The third LOGON parameter
        indicates the addressing mode to be used --
        either 24- or 32-bit mode.  24-bit mode has
        been assumed.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  N/A


CZAFM800 CANCELLED:  EITHER SPECIFY 24 OR DEFAULT
ADDRESS SIZE

    Explanation:  The default address size is 24
        bits on a 24-bit machine, 32 bits on a
        32-bit machine.
    Filter Code:  TAA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  N/A


CZAFM900 TERMINATE TASK:  CAN NOT MIX 24 AND 32
BIT TASK IN EXPRESS BATCH STREAM

    Explanation:  As indicated in the message text,
        you cannot mix addressing modes.  Use either
        24-bit mode or 32-bit mode throughout your
        express batch task -- but not both.
    Filter Code:  TAA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  N/A


CZAFM901 CANCELLED:  MAXIMUM STORAGE PARAMETER
INVALID

    Explanation:  Use from one to five decimal
        digits to specify your maximum storage
        requirement.
    Filter Code:  TAA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  N/A


CZAFM902 CANCELLED:  INVALID CSECT PACKING
PARAMETER

    Explanation:  CSECT packing is specified with a
        single character:  A - all CSECTs and
        PSECTs; P - PSECTs only; O - private CSECTs
        only; X - all CSECTs, no PSECTs; N - no
        packing (N is the default).
    Filter Code:  TAA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  N/A


CZAFM903 TERMINATED:  INSUFFICIENT AUX SPACE
AVAILABLE

    Explanation:  You have insufficient auxiliary
        storage available for your task.  Try
        logging on again with a reduced maximum
        storage request.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  N/A


CZAFM904 CANCELLED:  INVALID XIVM OPTION (NOT Y OR
N, OR ELSE AUTHORITY NOT U)

    Explanation:  You have entered a value for the
        eighth LOGON parameter, XIVM (delete user
        IVM) that is either not valid or not
        available for your authority class.
    Filter Code:  TAA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFM
        Variable data supplied by:  N/A

CZAFN LOGOFF AT hh:mm TASKID=nnnn BSN=xxxx

    Explanation:  This message will appear every
       time a nonconversational task has been
       logged off.

       hh:mm - time of day, hours and minutes

       nnnn - task identification number,
       four-digit hexadecimal number assigned by
       the supervisor with a possible range
       starting at 0001 through FFFF.

       xxxx - batch sequence number, four- digit
       decimal number.
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  Processing continues.
    Reference Data
       Requirement determined by:  CZAFN
       Variable data supplied by:  CZAFN
       Message residence:  CZAFN
       Message issued by:  CZAFN
       Destination
          Conversational:  N/A
          Nonconversational:  Operator's Terminal
            and System Log
       Transmittal technique:  WTL Macro


CZAFN LOGOFF AT hh:mm TASKID=nnnn SDA=yyyy

    Explanation:  This message will appear every
       time a conversational task has been logged
       off.

       hh:mm - time of day, hours and minutes.

       nnnn - task identification number,
       four-digit hexadecimal number assigned by
       the supervisor with a possible range
       starting at 0001 through FFFF.

       yyyy - symbolic degree address of terminal
       logged-off, four-digit hexadecimal number.
    Conversational Action
       User:  N/A
       System:  Processing continues.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data
       Requirement determined by:  CZAFN
       Variable data supplied by:  CZAFN
       Message residence:  CZAFN
       Message issued by:  CZAFN
       Destination
          Conversational:  Operator's Terminal and
            System Log
          Nonconversational:  N/A
       Transmittal technique:  WTL Macro


CZAFN800 NO SYSOUT JFCB IN TASK DATA DEFINITION
TABLE

    Explanation:  The FINDJFCB routine cannot find
       the address of the job file control block
       (JFCB) for the SYSOUT data set.
    Filter Code:  TAA
    Conversational Action
       User:  N/A

       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAFN
       Variable data supplied by:  N/A


CZAFN810 UNABLE TO RELEASE DEVICES ALLOCATED TO
THIS TASK

    Explanation:  The RELEASE command processor has
       returned an invalid return code, indicating
       that the devices allocated to your task
       cannot be released.
    Filter Code:  TAA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAFN
       Variable data supplied by:  N/A


CZAFN820 ERROR WHILE ATTEMPTING TO CHANGE SCHEDULE
TABLE ENTRY LEVEL

    Explanation:  An invalid return code has been
       received following processing of the CHANGE
       macro instruction.  The schedule table entry
       level has not been altered.
    Filter Code:  TAA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAFN
       Variable data supplied by:  N/A


CZAFN830 ERROR WHILE PRINTING SYSOUT DATA SET

    Explanation:  An invalid return code has been
       received following processing of the PRINT
       macro instruction.
    Filter Code:  TAA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAFN
       Variable data supplied by:  N/A


CZAFN840 RESOURCE CONTROL ENCOUNTERED MINOR
SOFTWARE ERROR

    Explanation:  An error condition has been
       detected by RCR LOGOFF or RCR CLOSE for an
       express batch task.
    Filter Code:  TAA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action

User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFN
    Variable data supplied by:  N/A


CZAFU100 TERMINATED:  SECURE INVALID FOR EXPRESS
BATCH.  USERID=userid

    Explanation:  An express batch job may not
    issue a SECURE command.
    Filter Code:  TSA
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  ABEND, cc=1.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFU
        Variable data supplied by:  CZAFU


CZAFU200 CANCELLED:  SECURE INVALID FOR
CONVERSATIONAL TASK.

    Explanation:  SECURE may be used only to
    reserve devices for a background task.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data
        Requirement determined by:  CZAFU
        Variable data supplied by:  N/A
        Message residence:  SYSMLF
        Message issued by:  CZAFU
        Destination
            Conversational:  Task's SYSOUT
            Nonconversational:  N/A
        Transmittal technique:  PRMPT


CZAFV003 CANCELLED: UNABLE TO MOUNT VOLUME FOR
dsname

    Explanation:  The data set cannot be copied
    because the volume on which it resides
    cannot be mounted (because, for example, it
    is currently in use).
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  CZAFV


CZAFV010 CANCELLED: DSNAME data set name NOT
UNIQUE

    Explanation:  The specified data set name
    already exists.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.

Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  CZAFV


CZAFV020 CANCELLED: EXCESSIVE PROMPTING

    Explanation:  The data set will not be copied
    because of excessive prompting.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  N/A


CZAFV100 ENTER NAME OF DATA SET TO BE COPIED

    Explanation:  The DSNAME1 parameter has not
    been entered.  The user must enter the data
    set name, but not in keyword notation.
    Filter Code:  XSA
    Conversational Action
        User:  Enters name of data set to be copied.
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  N/A


CZAFV120 DSNAME1 dsname INVALID.  REENTER DSNAME1

    Explanation:  The data set name entered does
    not meet the system requirements and must be
    reentered.
    Filter Code:  XSA
    Conversational Action
        User:  Reenters the data set name.
        System:  Continues processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  CZAFV


CZAFV140 ENTER NAME FOR NEW COPY.

    Explanation:  The data set name to be given for
    the new copy has not been entered and must
    be entered in order for the copy to take
    place.
    Filter Code:  XSA
    Conversational Action
        User:  Enters data set name.
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  N/A

**CZAFV150 DATASET data set name COPIED AS data set name**

   Explanation: A successful copy has been completed.
   Filter Code: ISA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAFV
      Variable data supplied by: CZAFV

**CZAFV160 DSNAME2 dsname INVALID. REENTER DSNAME2**

   Explanation: The data set name given for the copy is not correct and must be reentered.
   Filter Code: XSA
   Conversational Action
      User: Reenters the data set name.
      System: Processing continues.
   Nonconversational Action
      User: N/A
      System: N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAFV
      Variable data supplied by: CZAFV

**CZAFV180 ERASE OPTION value NOT Y OR N. REENTER**

   Explanation: The parameter entered for the option to erase the input data set is invalid. Enter Y or N.
   Filter Code: XSA
   Conversational Action
      User: Enters Y or N.
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAFV
      Variable data supplied by: CZAFV

**CZAFV200 BASE OPTION value INVALID. REENTER START LINE NUMBER**

   Explanation: The base option specified is not a valid line number. The option must be reentered.
   Filter Code: XSA
   Conversational Action
      User: Reenters option.
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAFV
      Variable data supplied by: CZAFV

**CZAFV220 INCREMENT OPTION value INVALID. REENTER**

   Explanation: An invalid incrementation number has been specified. The number must be a decimal number not exceeding 999.
   Filter Code: XSA
   Conversational Action

      User: Reenters number.
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAFV
      Variable data supplied by: CZAFV

**CZAFV240 ENTER START LINE OR DEFAULT/NO RENUMBERING**

   Explanation: If the increment is specified, the base option may not be defaulted. The inconsistency may be resolved by entering the start line number or defaulting. No re-numbering will occur.
   Filter Code: XSA
   Conversational Action
      User: Reenters number or defaults.
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAFV
      Variable data supplied by: N/A

**CZAFV260 REPLACE OPTION value NOT R OR I. REENTER**

   Explanation: An improper option for replacement has been entered.
   Filter Code: XSA
   Conversational Action
      User: Enters R or I.
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAFV
      Variable data supplied by: CZAFV

**CZAFV280 REPLACE OPTION IGNORED - RENUMBERING SPECIFIED**

   Explanation: Renumbering and replacement are mutually exclusive. Renumbering is assumed, in this case, to be the user's wish.
   Filter Code: ISA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAFV
      Variable data supplied by: N/A

**CZAFV300 DSNAME data set name NOT CATALOGED OR DEFINED BY DDEF. REENTER DSNAME**

   Explanation: The specified data set name could not be found in the catalog or the JFCB chain.
   Filter Code: XSA
   Conversational Action
      User: Reenters the data set name.
      System: Awaits next command.
   Nonconversational Action

User:   N/A
   System:   Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:   CZAFV
   Variable data supplied by:   CZAFV


CZAFV320 CANCELLED: data set name IS NOT SAM OR
VAM

Explanation:   The specified data set does not
   have the correct organization.
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   Awaits next command.
Nonconversational Action

```
          User:  N/A
          System:  Continues processing.
       Reference Data (Also see Appendix B-12.)
          Requirement determined by:  CZAFV
          Variable data supplied by:  CZAFV


CZAFV340 CANCELLED: data set name NOT TAPE OR
DIRECT ACCESS DEVICE

       Explanation:  The specified data set is in
          sequential organization, but is not on tape
          or a direct access device.
       Filter Code:  WSA
       Conversational Action
          User:  N/A
          System:  Awaits next command.
       Nonconversational Action
          User:  N/A
          System:  Continues processing.
       Reference Data (Also see Appendix B-12.)
          Requirement determined by:  CZAFV
          Variable data supplied by:  CZAFV


CZAFV360 CANCELLED: data set name1 AND data set
name2 ARE NOT CONSISTENT FOR MEMBER PROCESSING

       Explanation:  The second data set implies
          single member processing, and the first
          implies multiple member processing.
       Filter Code:  WSA
       Conversational Action
          User:  N/A
          System:  Awaits next command.
       Nonconversational Action
          User:  N/A
          System:  Continues processing.
       Reference Data (Also see Appendix B-12.)
          Requirement determined by:  CZAFV
          Variable data supplied by:  CZAFV


CZAFV380 CANCELLED: MEMBER PROCESSING IMPLIED AND
RENUMBERING SPECIFIED

       Explanation:  The two data set names specified
          imply multiple member processing, though
          renumbering was also specified.
       Filter Code:  WSA
       Conversational Action
          User:  N/A
          System:  Awaits next command.
       Nonconversational Action
          User:  N/A
          System:  Continues processing.
       Reference Data (Also see Appendix B-12.)
          Requirement determined by:  CZAFV
          Variable data supplied by:  N/A


CZAFV400 MEMBER member NOT FOUND.  REENTER DSNAME1

       Explanation:  The member indicated could not be
          found in the input data set.  The name of
          the input data set should be reentered.
       Filter Code:  XSA
       Conversational Action
          User:  N/A
          System:  Awaits next command.
       Nonconversational Action
          User:  N/A
          System:  Continues processing.
       Reference Data (Also see Appendix B-12.)
```

```
          Requirement determined by:  CZAFV
          Variable data supplied by:  CZAFV


CZAFV420 data set name1 IMPLIES MEMBER
PROCESSING,DSNAME2 DOES NOT.  REENTER DSNAME1

       Explanation:  DSNAME2 does not indicate member
          processing is possible, but the DSNAME1
          entered, as specified, implies member
          processing.
       Filter Code:  XSA
       Conversational Action
          User:  N/A
          System:  Awaits next command.
       Nonconversational Action
          User:  N/A
          System:  Continues processing.
       Reference Data (Also see Appendix B-12.)
          Requirement determined by:  CZAFV
          Variable data supplied by:  CZAFV


CZAFV440 data set name2 IMPLIES MEMBER
PROCESSING,DSNAME1 DOES NOT.  REENTER DSNAME2

       Explanation:  The first data set name, DSNAME1,
          does not imply member processing, but
          DSNAME2, as entered, does imply member
          processing.
       Filter Code:  XSA
       Conversational Action
          User:  Reenters data set name.
          System:  Awaits next command.
       Nonconversational Action
          User:  N/A
          System:  Continues processing.
       Reference Data (Also see Appendix B-12.)
          Requirement determined by:  CZAFV
          Variable data supplied by:  CZAFV


CZAFV460 ENTER MEMBER DSORG OR DEFAULT

       Explanation:  Specify the DSORG for the new
          member:  VIP, VSP, or default to give new
          member same organization as old.
       Filter Code:  XSA
       Conversational Action
          User:  Enters organization or defaults.
          System:  Awaits next command.
       Nonconversational Action
          User:  N/A
          System:  Continues processing.
       Reference Data (Also see Appendix B-12.)
          Requirement determined by:  CZAFV
          Variable data supplied by:  N/A


CZAFV480 PROCEEDING: INPUT DSORG USED FOR OUTPUT
DATA SET

       Explanation:  The output data set will be given
          the organization of the input data set.
       Filter Code:  ISA
       Conversational Action
          User:  N/A
          System:  Awaits next command.
       Nonconversational Action
          User:  N/A
          System:  Continues processing.
       Reference Data (Also see Appendix B-12.)
          Requirement determined by:  CZAFV
          Variable data supplied by:  N/A
```

CZAFV500 CANCELLED: data set name1 AND data set
name2 DO NOT HAVE SIMILAR ORGANIZATIONS


Explanation:  The command cannot be effected,
   since the input data set has an organization
   that is not compatible with that of the
   output data set.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZAFV
   Variable data supplied by:  CZAFV



CZAFV520 ENTER KEYLENGTH FOR DCB

Explanation:  The key length for the output
   data set is required.
Filter Code:  XSA
Conversational Action
   User:  Enters key length.
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZAFV
   Variable data supplied by:  N/A



CZAFV540 ENTER PAD FOR DCB

Explanation:  The pad (space to be left on each
   page of the data set for subsequent
   insertions) must be entered for the output
   data set.
Filter Code:  XSA
Conversational Action
   User:  Enters pad.
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZAFV
   Variable data supplied by:  N/A



CZAFV560 ENTER RKP FOR DCB

Explanation:  The RKP (record key position --
   displacement of the key from the first byte
   of a logical record) is required for the
   output data set.
Filter Code:  XSA
Conversational Action
   User:  Enters RKP.
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZAFV
   Variable data supplied by:  N/A



CZAFV580 OUTPUT BLOCKSIZE WILL BE THE SAME AS
INPUT BLOCKSIZE

Explanation:  Although the block size (maximum
   block length) of the input and output data
   sets are different, the copy will be
   attempted using the block size of the input
   data set.
Filter Code:  ISA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:
   System:  N/A Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZAFV
   Variable data supplied by:  N/A


CZAFV600 OUTPUT DATA SET IS NOT A LINE DATA SET.
NO RENUMBERING

Explanation:  The user specified the
   renumbering option, but the output is not a
   line data set; therefore, no renumbering
   will occur.
Filter Code:  ISA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZAFV
   Variable data supplied by:  N/A


CZAFV620 data set name1 DOES NOT EXIST.   REENTER
DSNAME1

Explanation:  The data set name that the user
   specified as the input data set does not
   exist in the catalog or JFCB chain.
Filter Code:  XSA
Conversational Action
   User:  Enters correct data set name.
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZAFV
   Variable data supplied by:  CZAFV


CZAFV640 PROCEEDING: DUPLICATE MEMBER member
FOUND. MEMBER IGNORED

Explanation:  A duplicate of the member
   indicated was found in the output data set.
   Since I has been specified, this member will
   not be copied.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZAFV
   Variable data supplied by:  CZAFV


CZAFV660 CANCELLED: DUPLICATE ALIAS name FOR
MEMBER member,FOUND IN name,NOT COPIED

Explanation:  Finding a duplicate alias for the
    specified member means that the member will
    not be copied.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  CZAFV


CZAFV662 PROCEEDING: name NOT ERASED

Explanation:  The data set or member specified
    could not be erased.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  CZAFV


CZAFV670 PROCEEDING: MEMBER member,NOT FOUND

Explanation:  The indicated member, which was
    specified in the input data set, was not
    found.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  CZAFV


CZAFV680 CANCELLED: SYNAD EXIT

Explanation:  The copy is incomplete because a
    SYNAD exit has occurred.  SYNAD exits may
    occur while copying into an old data set
    with keys out of sequence or while copying a
    VSAM data set to VISAM without a key in the
    record.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  N/A


CZAFV690 CANCELLED: EODAD EXIT ON OUTPUT

Explanation:  The end of the output data set
    was reached before the end of the input data
    set.  The copy is incomplete.
Filter Code:  WSA
Conversational Action

User:  N/A
System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  N/A


CZAFV700 CANCELLED: INPUT AND OUTPUT DATA SETS ARE
THE SAME

Explanation:  The user specified the same data
    set for input and output, so the copy cannot
    be accomplished.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  N/A


CZAFV710 MEMBER member EXISTS IN DSNAME2. REENTER
DSNAME2

Explanation:  The indicated member name exists
    in the output data set.  The name of the
    output data set is incorrect.
Filter Code:  XSA
Conversational Action
    User:  Reenters DSNAME2.
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  CZAFV


CZAFV720 INVALID RESPONSE. REENTER

Explanation:  The response to the preceding
    prompt is improper.
Filter Code:  XSA
Conversational Action
    User:  Enters proper response.
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  N/A


CZAFV740 PROCEEDING: name IS AN ALIAS,NOT A MEMBER
NAME,IGNORED

Explanation:  The indicated name is an alias
    for a member rather than a member name.  CDS
    requires member names.  The alias is ignored
    but processing continues.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A

System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAFV
    Variable data supplied by:  CZAFV


CZAFV800 CANCELLED:  OPEN OF new data set name
WOULD CAUSE old data set name TO BE ERASED

    Explanation:  A CDS (copy data set) cannot be
    performed because the opening of the new
    generation data set will cause the current
    generation to be erased.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  CZAFV


CZAFV810 CANCELLED:  ERROR ENCOUNTERED WHILE
ATTEMPTING TO ACCESS CATALOG

    Explanation:  An invalid return code has been
    received from the LOCATE routine (CZCFL)
    indicating that the catalog could not be
    examined.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  N/A


CZAGB050 CANCELLED: USERID userid INVALID

    Explanation:  Userid either unknown to system,
    or contains invalid characters.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAGB
        Variable data supplied by:  CZAGB


CZAGB300 CANCELLED: RESET OPTION INVALID. USER NOT
UNDER YOUR AUTHORITY.

    Explanation:  A system administrator may reset
    the cumulative accounting statistics only
    for those users joined by him.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)

Requirement determined by:  CZAGB
Variable data supplied by:  N/A


CZAGB400 CANCELLED: USER NOT UNDER YOUR AUTHORITY

    Explanation:  A system administrator may only
    examine usage information for those users
    joined by him.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAGB
        Variable data supplied by:  N/A


CZAGC003 PROCEEDING: data set name NOT CATALOGED

    Explanation:  The specified data set has not
    been cataloged (temporary) and will be
    erased.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAGC
        Variable data supplied by:  CZAGC


CZAGC004 PROCEEDING: userid HAD LOCATE ERROR

    Explanation:  LOCATE was unable to generate a
    TBLOCK chain for the specified user.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAGC
        Variable data supplied by:  CZAGC


CZAGC005 INVALID MODE PARAMETER. RE-ENTER A OR S,
OR DEFAULT

    Explanation:  The supplied mode parameter was
    invalid (not A or S).  Enter either A or S
    (or default, in which case A will be used).
    Filter Code:  WSA
    Conversational Action
        User:  Enters A of S (or defaults).
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAGC
        Variable data supplied by:  N/A


CZAGC006 INVALID MODE PARAMETER. "A" IS ASSUMED

Explanation: The supplied mode parameter was
not A or S.  Processing continues with a
mode parameter of A.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  N/A
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZAGC
  Variable data supplied by:  N/A


CZAGD100 CANCELLED: COMMAND NOT ALLOWED FOR YOUR
PRIVILEGE (privilege)

Explanation:  FLOW available only to system
manager, administrator, or operator.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZAGD
  Variable data supplied by:  CZAGD


CZAGD300 PROCEEDING: PARAMETER VALUE value
INVALID.  IGNORED

Explanation:  Parameter value must be decimal
0-255 (or Y/N for BULKIO)
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZAGD
  Variable data supplied by:  CZAGD


CZAGD400 PROCEEDING: parameter VALUE EXCEEDS
MAXIMUM LIMIT limit. IGNORED

Explanation:  Value exceeds maximum established
at SYSGEN time.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZAGD
  Variable data supplied by:  CZAGD


CZAGD500 CANCELLED: BUFFER AREA NEEDED CANNOT BE
ALLOCATED

Explanation:  GETMAIN for a page buffer has
been unsuccessful.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.

Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZAGD
  Variable data supplied by:  N/A


CZAGD600 CANCELLED: COMMAND FAILED TO PROCESS
PARAMETER(S)

Explanation:  Non-zero return code received
from UFLO.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZAGD
  Variable data supplied by:  N/A


CZAHC000 TASK TERMINATED DUE TO CANCEL/SHUTDOWN

Explanation:  The user's task has been ended
either by shutdown of the system or
cancellation from the system operator's
terminal.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  N/A
Nonconversational Action
  User:  N/A
  System:  N/A
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZAHC
  Variable data supplied by:  N/A


CZAHD100 THE FOLLOWING INVALID MESSAGE WAS
RECEIVED BY YOUR TASK

Explanation:  A message control block was sent
to this task with an unassigned message
code.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZAHD
  Variable data supplied by:  N/A


CZAHD200 THE MESSAGE YOU HAVE SENT HAS AN INVALID
CODE

Explanation:  The message control block sent
via VSEND macro had an unassigned code.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)

```
    Requirement determined by:  CZAHD
    Variable data supplied by:  N/A
```

CZAHD300 THE MESSAGE YOU HAVE SENT HAS AN
UNEXPECTED CODE

    Explanation:  Receiving task expected message
    control block with a different code.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAHD
      Variable data supplied by:  N/A


CZAMA010 CANCELLED(PCS): INCOMPATABLE DATA TYPE OR
LENGTH IN expression

    Explanation:  The operands of an expression
    cannot be combined due to a length
    disagreement, or the operands of a subscript
    expression are not 1, 2, or 4 bytes in
    length.  The phrase containing the
    expression is ignored.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMA
      Variable data supplied by:  CZANW


CZAMA020 CANCELLED(PCS): EQUAL SIGN MISSING IN
expression

    Explanation:  The equal sign separating the
    data location and expression of a SET phrase
    is absent.  The SET command is ignored.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMA
      Variable data supplied by:  CZANW


CZAMA030 CANCELLED(PCS): SET COMMAND OPERAND
ALIGNMENT ERROR IN expression

    Explanation:  The expression in a SET phrase
    contains two or more operands, and the
    result of the expression evaluation is to be
    stored in a data location that is not
    properly aligned.  The phrase is accepted.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.

Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZAMA
    Variable data supplied by:  CZANW

CZAMA040 CANCELLED(PCS): SET COMMAND OPERAND SIZE
ERROR IN phrase

    Explanation:  The data location and expression
    result of a SET phrase do not agree in
    length.  The SET command is ignored.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMA
      Variable data supplied by:  CZANW


CZAMA060 CANCELLED(PCS): ONLY HEXADECIMAL ADDRESS
RANGE IS VALID IN operand

    Explanation:  A range has been specified that
    is neither a range of hexadecimal addresses
    nor a range of registers.  The operand is
    ignored.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMA
      Variable data supplied by:  CZANW


CZAMA080 CANCELLED(PCS): NO ALPHABETIC CHARACTER
IN TRUNCATED SET OPERAND

    Explanation:  The first 8 characters of the
    command variable name just entered are
    numeric.  One of them must be alphabetic.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAMA
      Variable data supplied by:  N/A


CZAMB010 CANCELLED(PCS): ADDRESS address CURRENTLY
UNASSIGNED

    Explanation:  The user has asked the system to
    run from an address that is not currently in
    his virtual memory.  The address may have
    become unassigned as a result of a previous
    unload.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.

Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZAMB, CZAMF,
        CZAMG, or CZAML
    Variable data supplied by:  CZANW


CZAMB030 CANCELLED(PCS): NO ACTIVE PROGRAM

    Explanation:  A GO command with no operand has
        been issued when no program has previously
        been stopped, or a BRANCH command has been
        issued referencing a program that has not
        been called.  The command is ignored.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMB
        Variable data supplied by:  N/A


CZAMB040 CANCELLED(PCS): NO PREVIOUSLY REFERENCED
MODULE EXISTS

    Explanation:  A call with no operand executes
        the last module referenced by the system; in
        this case, no module has been previously
        referenced.  Call the module by name.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAMB
        Variable data supplied by:  N/A


CZAMC010 PROCEEDING(PCS): 'GO' IS REDUNDANT IN
DYNAMIC STATEMENT

    Explanation:  The user has entered a GO command
        in a dynamic statement.  This is redundant,
        as EOB, after a dynamic statement, causes
        the system to continue operation.  The
        dynamic statement is accepted.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMC
        Variable data supplied by:  N/A


CZAMC020 CANCELLED(PCS): ADDRESS address CURRENTLY
UNASSIGNED

    Explanation:  The user has asked the system to
        run from an address that is not currently in
        his virtual memory.  The address may have
        become unassigned as a result of a previous
        unload.
    Filter Code:  WSA
    Conversational Action
        User:  N/A

System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMC
        Variable data supplied by:  CZAMC


CZAMC030 CANCELLED(PCS):  NO ACTIVE PROGRAM

    Explanation:  The user has issued a GO command,
        but no program is available to be resumed.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAMC
        Variable data supplied by:  N/A


CZAME010 CANCELLED(PCS): expression NOT LOGICAL
EXPRESSION

    Explanation:  An arithmetic operator was
        encountered in a logical expression.  The
        phrase containing the expression is ignored.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAME
        Variable data supplied by:  CZANW


CZAME020 CANCELLED(PCS): phrase NOT LOGICAL DATA

    Explanation:  The result of the expression in
        the IF phrase is not one, two, or four
        bytes.  The IF phrase is ignored.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAME
        Variable data supplied by:  CZANW


CZAMF010 CANCELLED(PCS): INVALID OPERAND IN
operand

    Explanation:  An invalid, unusable operand was
        entered following a BRANCH, AT, or CALL
        command.  The command is ignored.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMB, CZAMF,

CZAMG, or CZAML
Variable data supplied by: CZANW

CZAMF020 CANCELLED: PCS 'AT' CAN ONLY BE
IMPLANTED ON A HALF-WORD BOUNDARY

> Explanation: You have inserted an AT command
> that is not on a halfword boundary.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAMH or CZAMJ
>> Variable data supplied by: N/A

CZAMF030 CANCELLED(PCS): INVALID 'AT' LOCATION;
LOCATION IS PRIVILEGED

> Explanation: You requested PCS to place an
> 'AT' in a privileged control section. This
> is an illegal request.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZAMF
>> Variable data supplied by: N/A

CZAMF040 CANCELLED(PCS): INVALID 'AT' LOCATION;
LOCATION IS PUBLIC

> Explanation: You requested PCS to place an
> 'AT' in a public control section. This is
> an illegal request.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZAMF
>> Variable data supplied by: N/A

CZAMF050 CANCELLED(PCS): CALLING SEQUENCE OF
operand FOLLOWS SVC

> Explanation: The instruction location
> specified in an AT phrase is a
> location-dependent SVC. The SVCs that
> cannot be referenced in an AT phrase are:
> DLINK, AWAIT, DELET, IOCAL, PGOUT, SETXP,
> SYSER, TWAIT, VSEND. The operand is
> ignored.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)

Requirement determined by: CZAMF
Variable data supplied by: CZANW

CZAMF060 CANCELLED(PCS): VIRTUAL MEMORY LOCATION
operand NOT ASSIGNED

> Explanation: In a subscript, or in a RUN or AT
> statement, a reference is made to storage on
> a page that has not been assigned. The
> operand is ignored.
> Filter Code: WRA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAMF
>> Variable data supplied by: CZANW

CZAMF080 CANCELLED(PCS): SYSTEM MODULE OR DATA SET
REFERENCED (module)

> Explanation: User has illegally attempted to
> implant an AT command in coding that has the
> "System" attribute.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZAMF
>> Variable data supplied by: CZAMF

CZAMG010 CANCELLED(PCS): INVALID OPERAND IN
command

> Explanation: An invalid, unusable operand was
> entered following a BRANCH, AT, or CALL
> command. The command is ignored.
> Filter Code: WRA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAMB, CZAMF,
>> CZAMG, or CZAML
>> Variable data supplied by: CZANW

CZAMG020 CANCELLED(PCS): MORE THAN 5 PARAMETERS

> Explanation: A CALL command has specified as
> its operand an entry point or module name
> and has then listed more than five
> parameters to be supplied to that module.
> The command is ignored.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)

```
        Requirement determined by:  CZAMG
        Variable data supplied by:  N/A


CZAMH010 CANCELLED(PCS): expression COMPLEXITY
EXCEEDS SYSTEM LIMITS

    Explanation:  An internal table overflowed as a
    result of nested subexpressions in a SET or
    IF phrase.  The statement is rejected.  The
    next command is requested at the terminal or
    read from SYSIN.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH or CZAMJ
        Variable data supplied by:  CZANW


CZAMH020 CANCELLED(PCS): OPERAND MISSING
expression

    Explanation:  An expression or subexpression in
    an IF, DISPLAY, DUMP, or SET phrase does not
    contain an operand or ends with an operator.
    The phrase is ignored.  This message may be
    issued, for example, when an invalid
    operation such as exponentiation is
    attempted.  In the expression 'DISPLAY
    9**2', the second asterisk is treated as an
    improper or missing operand.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH or CZAMJ
        Variable data supplied by:  CZANW


CZAMH030 CANCELLED(PCS): PARENTHESES ERROR
expression

    Explanation:  A subscript, SET, or IF
    expression contains an unmatched left or
    right parenthesis.  The next command is
    requested at the terminal or read from
    SYSIN.
    Filter Code:  WSA
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH or CZAMJ
        Variable data supplied by:  CZANW


CZAMH040 CANCELLED(PCS): NO CLOSING QUOTATION MARK
statement

    Explanation:  An address constant, hexadecimal
    constant, character constant, or hexadecimal
    address does not end in an apostrophe.  The
    next command is requested at the terminal or
    read from SYSIN.
```

```
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH
        Variable data supplied by:  CZANW


CZAMH050 PROCEEDING(PCS): UNALIGNED DATA
REFERENCES references

    Explanation:  A command has been issued
    requiring registers to complete a
    mathematical operation, but one or more of
    the data references are unaligned with
    respect to their length.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAMH
        Variable data supplied by:  CZAMH


CZAMH060 CANCELLED(PCS): ILLEGAL USE OF OPERATORS
expression

    Explanation:  An expression contains an
    arithmetic operator in a logical expression,
    a logical operator in an arithmetic
    subexpression, or a relational operator in
    an arithmetic subexpression.  The phrase
    containing the expression is ignored.
    Filter Code:  WSA
    Conversational Action
        Suer:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH
        Variable data supplied by:  CZANW


CZAMH070 CANCELLED(PCS): INCOMPATIBLE DATA TYPE OR
LENGTH expression

    Explanation:  The operands of an expression
    cannot be combined due to a length
    disagreement or the operands of a subscript
    expression are not 1, 2, or 4 bytes in
    length.  The phrase containing the
    expression is ignored.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH
        Variable data supplied by:  CZAMA
```

CZAMH080 PROCEEDING(PCS): FLOATING POINT
ARITHMETIC ASSUMED expression

    Explanation:  The data types of operand in an
       expression disagree and the evaluation of
       the expression can only be performed in a
       floating-point register.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
       Requirement determined by:  CZAMH
       Variable data supplied by:  CZANW

CZAMH090 PROCEEDING(PCS): CANNOT DEFINE DATA TYPE
expression

    Explanation:  The type of arithmetic to be used
       in an expression evaluation is unknown.
       This message is issued rather than a
       prompting message when the task is
       nonconversational, or when there was a
       previous invalid response to a prompting
       message.  The statement is rejected.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
       Requirement determined by:  CZAMH
       Variable data supplied by:  CZANW

CZAMH100 PROCEEDING(PCS): OPERAND DATA TYPES DO
NOT AGREE operand

    Explanation:  The data type of a variable
       operand does not agree with the data type of
       any constant operand, or the data type of
       two variable operands do not agree with each
       other.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
       Requirement determined by:  CZAMH
       Variable data supplied by:  CZANW

CZAMH110 CANCELLED(PCS): DATA TYPE OF CONSTANTS
MUST AGREE operand

    Explanation:  The data types of two constant
       operands do not agree with each other.
       Operands are ignored.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)

Requirement determined by:  CZAMH
Variable data supplied by:  CZANW

CZAMH120 PROCEEDING(PCS): DATA TYPE CONSTANT
OPERAND ASSUMED TO BE INTEGER operand

    Explanation:  After a data type error, as
       described in CZAMH100, the data type of the
       constant is treated as if it were an
       integer.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
       Requirement determined by:  CZAMH
       Variable data supplied by:  CZANW

CZAMH130 CANCELLED(PCS): ERROR IN VARIABLE
SIZE--operand NOT LOADABLE INTO GENERAL REGISTER

    Explanation:  A data type of constant operand
       is defined or assumed as an integer, but the
       length is other than four bytes.  The
       operand cannot be loaded into a general
       register.  The operand is ignored.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
       Requirement determined by:  CZAMH
       Variable data supplied by:  CZANW

CZAMH140 PROCEEDING(PCS): CONSTANT OPERAND ASSUMED
TO BE FLOATING POINT operand

    Explanation:  After a data type error, as
       described in CZAMH100, the data type of the
       constant is treated as if it were floating
       point.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
       Requirement determined by:  CZAMH
       Variable data supplied by:  CZANW

CZAMH150 CANCELLED(PCS): ERROR IN VARIABLE
SIZE--operand NOT LOADABLE INTO FLOATING POINT
REGISTER

    Explanation:  A data type of constant operand
       is defined or assumed to be floating point,
       but the length is other than eight bytes and
       cannot be loaded into a floating point
       register.  The operand is ignored.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.

Nonconversational Action
    User:   N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZAMH
    Variable data supplied by:  CZANW


CZAMH160 PROCEEDING(PCS): CONSTANT OPERAND ASSUMED
TO BE HEXADECIMAL operand

    Explanation:  If the system finds no
        justification to assume that the data type
        of a constant operand is integer or floating
        point, it assumes that it is hexadecimal or
        character.  This is the hexadecimal
        assumption notification.
    Filter Code:  WSA
    Conversational Action
        User:   N/A
        System:  Awaits next command.
    Nonconversational Action
        User:   N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH
        Variable data supplied by:  CZANW


CZAMH170 PROCEEDING(PCS): CONSTANT OPERAND ASSUMED
TO BE CHARACTER operand

    Explanation:  If the system finds no
        justification to assume that the data type
        of a constant operand is integer or floating
        point it assumes that it is hexadecimal or
        character.  This is the character assumption
        notification.
    Filter Code:  WSA
    Conversational Action
        User:   N/A
        System:  Awaits next command.
    Nonconversational Action
        User:   N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH
        Variable data supplied by:  CZANW


CZAMH180 CANCELLED(PCS): INVALID OPERATION ON
CHARACTER DATA

    Explanation:  A data type of constant or
        variable operand, defined or assumed as
        character, is being operated on in an
        invalid manner for a character.  The operand
        is ignored.
    Filter Code:  WSA
    Conversational Action
        User:   N/A
        System:  Awaits next command.
    Nonconversational Action
        User:   N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH
        Variable data supplied by:  N/A


CZAMH190 PROCEEDING(PCS): operand ASSUMED TO BE
HEXADECIMAL

    Explanation:  A data type of a variable operand
        in an expression in which an operator has

been identified has not been defined or
assumed as integer, floating point,
character, or hexadecimal.  It is now
assumed to be hexadecimal.
    Filter Code:  WSA
    Conversational Action
        User:   N/A
        System:  Awaits next command.
    Nonconversational Action
        User:   N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH
        Variable data supplied by:  CZANW


CZAMH200 ENTER(PCS): EVALUATION METHOD FOR
expression--ENTER L or I

    Explanation:  The arithmetic method to be used
        in evaluating an expression is unknown.
        Valid entries are L (logical) or I
        (integer).
    Filter Code:  XSA
    Conversational Action
        User:   Enters L or I.
        System:  Processing continues.  If any
            response other than I or L is entered,
            the command is rejected.
    Nonconversational Action
        User:   N/A
        System:  N/A
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CFANF
        Variable data supplied by:  CFANX
        Message residence:  CFANX
        Message issued by:  CFANX


CZAMH210 ENTER(PCS): EVALUATION METHOD FOR
expression--ENTER L or R

    Explanation:  The arithmetic method to be used
        in evaluating an expression is unknown.
        Valid entries are L (logical) or R (real).
    Filter Code:  XSA
    Conversational Action
        User:   Responds with L or R.
        System:  Processing continues.  If response
            other than L or R is given, the statement
            is rejected.
    Nonconversational Action
        User:   N/A
        System:  N/A
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CFANF
        Variable data supplied by:  CFANX
        Message residence:  CFANX
        Message issued by:  CFANX


CZAMH220 ENTER(PCS): EVALUATION METHOD FOR
expression--ENTER L, R or I

    Explanation:  The arithmetic method to be used
        in evaluating an expression is unknown.
        Valid entries are L (logical), or I
        (integer), or R (real).
    Filter Code:  XSA
    Conversational Action
        User:   Responds with L, R, or I.
        System:  Processing continues.  If response
            other than L, R, or I is given, the
            statement is rejected.
    Nonconversational Action

User:  N/A
System:  N/A
Reference Data (Also see Appendix B-19.)
Requirement determined by:  CFANF
Variable data supplied by:  CFANX
Message residence:  CFANX
Message issued by:  CFANX


CZAMI010 CANCELLED(PCS): RANGE ADDRESSING ERROR IN
range

Explanation:  In a subscript, the VMA of the
range upper limit is lower than the VMA of
the range lower limit.  The operand is
ignored.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-19.)
Requirement determined by CZAMI
Variable data supplied by:  CZANW


CZAMI020 PROCEEDING(PCS): RANGE SIZE ERROR IN
dataloc

Explanation:  PCS has assumed the maximum range
size.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-19.)
Requirement determined by:  CZAMJ or CZAMI
Variable data supplied by:  CZANW


CZAMI030 CANCELLED(PCS): INVALID UPPER LIMIT IN
operand

Explanation:  An invalid range is specified.
The only ranges allowed are a hex location:
hex location, register:  register, or
hex/symbol:  symbol/hex.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-19.)
Requirement determined by:  CZAMI
Variable data supplied by:  CZANW


CZAMI040 CANCELLED(PCS): registers ARE INVALID
REGISTER(S)

Explanation:  A reference is made to a
nonexistent register, alone or in a range.
The operand is ignored.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action

User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-19.)
Requirement determined by:  CZANI
Variable data supplied by:  CZANW


CZAMI050 CANCELLED(PCS): VIRTUAL MEMORY LOCATION
operand NOT ASSIGNED

Explanation:  In a subscript, or in a RUN or AT
statement, a reference is made to storage on
a page that has not been assigned.  The
operand is ignored.
Filter Code:  WRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-19.)
Requirement determined by:  CZAMI
Variable data supplied by:  CZANW


CZAMI060 CANCELLED(PCS): INVALID USE OF DUMMY
VARIABLE IN operand

Explanation:  A FORTRAN dummy argument is used
in a range or with an offset.  The operand
is ignored.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-19.)
Requirement determined by:  CZAMI
Variable data supplied by:  CZANW


CZAMI070 CANCELLED(PCS): operand CROSSES CONTROL
SECTION BOUNDARY

Explanation:  Both symbols in a range are not
defined in the same control section, or an
offset or length causes the data location to
be outside the control section that the
symbol is defined in.  The operand is
ignored.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-19.)
Requirement determined by:  CZAMI
Variable data supplied by:  CZANW


CZAMJ010 CANCELLED(PCS): expression COMPLEXITY
EXCEEDS SYSTEM LIMITS

Explanation:  An internal table overflowed as a
result of nested subexpressions in a SET or
IF phrase.  The statement is rejected.  The
next command is requested from the terminal
or read from SYSIN.
Filter Code:  WRA
Conversational Action

User:  N/A
System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZAMH or CZAMJ
    Variable data supplied by:  CZANW


CZAMJ020 CANCELLED(PCS): OPERAND MISSING IN
expression

    Explanation:  An expression or subexpression in
    an IF, DISPLAY, DUMP, or SET phrase does not
    contain an operand or ends with an operator.
    The phrase is ignored.  The message may be
    issued, for example, when an invalid
    operation such as exponentiation is
    attempted.  In the expression 'DISPLAY
    9**2', the second asterisk is treated as an
    improper or missing operand.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMH or CZAMJ
        Variable data supplied by:  CZANW


CZAMJ030 PROCEEDING(PCS): CONSTANT TRUNCATED IN
expression

    Explanation:  A constant in a subscript, SET,
    or IF expression is truncated.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMJ
        Variable data supplied by:  CZANW


CZAMJ040 CANCELLED(PCS):  PARENTHESES ERROR IN
expression

    Explanation:  A subscript, SET, or IF
    expression contains an unmatched left or
    right parenthesis.  The next command is
    requested at the terminal or read from
    SYSIN.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZAMH or CZAMJ
        Variable data supplied by:  CZANW


CZAMJ050 CANCELLED(PCS): INVALID LENGTH IN operand

    Explanation:  The length in an offset range is
    not an integer or a hexadecimal constant.

The operand is ignored.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZAMJ
    Variable data supplied by:  CZANW


CZAMJ070 CANCELLED(PCS): NO CLOSING QUOTATION MARK
IN statement

    Explanation:  An address constant, hexadecimal
    constant, character constant, or hexadecimal
    address does not end in an apostrophe.  The
    next command is requested at the terminal or
    read from SYSIN.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMJ
        Variable data supplied by:  CZANW


CZAMJ080 PROCEEDING(PCS): UNALIGNED DATA
REFERENCES IN expression

    Explanation:  A command has been issued
    requiring registers to complete a
    mathematical operation, but one (or more) of
    the data references is unaligned with
    respect to its length.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMJ
        Variable data supplied by:  CZANW


CZAMJ090 CANCELLED(PCS): ILLEGAL USE OF OPERATORS
IN expression

    Explanation:  An arithmetic operator is
    contained in a logical expression; a logical
    operator in an arithmetic subexpression; or
    a relational operator in an arithmetic
    subexpression.  The phrase containing the
    expression is ignored.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMJ
        Variable data supplied by:  CZANW

CZAMJ100 CANCELLED(PCS): VIRTUAL MEMORY LOCATION
operand NOT ASSIGNED

   Explanation:  In a subscript, or in a RUN or AT
      statement, a reference is made to store on a
      page that has not been assigned.  The
      operand is ignored.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMJ
      Variable data supplied by:  CZANW


CZAMJ110 PROCEEDING(PCS): subscript ASSUMED TO BE
INTEGER

   Explanation:  An operand in the subscript of an
      array is not defined in the ISD as an
      integer.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMJ
      Variable data supplied by:  CZANW


CZAMJ120 CANCELLED(PCS): DIMENSION DELIMITER IN
SUBEXPRESSION subscript

   Explanation:  A comma was encountered in a
      subscript subexpression.  The phrase
      containing the expression is ignored.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMJ
      Variable data supplied by:  CZANW


CZAMJ130 CANCELLED(PCS): TOO FEW DEMINSIONS IN
subscript

   Explanation:  All of the dimensions of an array
      are not specified in the subscript.  The
      phrase containing the subscript is ignored.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMJ
      Variable data supplied by:  CZANW


CZAMJ140 CANCELLED(PCS): TOO MANY DEMINSIONS IN
subscript

Explanation:  Excess dimensions are specified
   in the subscript of an array.  The phrase
   containing the subscript is ignored.
Filter Cond:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-19.)
   Requirement determined by:  CZAMJ
   Variable data supplied by:  CZANW


CZAMJ150 CANCELLED(PCS): TOO MANY SUBSCRIPTS IN
operand

   Explanation:  In forming a Polish string for a
      subscripted or offset variable, the system
      encountered more subscripts than could be
      nested.  The phrase containing the subscript
      is ignored.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMJ
      Variable data supplied by:  CZANW


CZAMJ160 CANCELLED(PCS): ONLY HEXADECIMAL ADDRESS
RANGE IS VALID IN operand

   Explanation:  A range has been specified that
      is neither a range of hexadecimal addresses
      nor a range of registers.  The operand is
      ignored.
   Filter Code:  WRA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAMJ
      Variable data supplied by:  CZANW


CZAMJ170 PROCEEDING(PCS): SYMBOLIC OFFSET LENGTH
ASSUMED TO BE 4 BYTES

   Explanation:  An external, internal, or defined
      command variable symbol was used to define
      an offset--the implicit or explicit length
      is not 4 bytes--an external symbol has a
      length attribute of 1.  PCS will change the
      length of 4 bytes and continue processing.
      Approval or rejection of this assumption
      will be requested.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZAMJ
      Variable data supplied by:  CZAMJ

CZAMJ180 PROCEEDING(PCS): INVALID TYPE FIELD IN
operand. HEX ASSUMED

> Explanation: An invalid character has been
> entered in the type field of an offset.
> Valid characters are: B(binary),
> C(character), F(floating point),
> X(hexadecimal), I(integer), or S(symbolic
> assembler language).
> Filter Code: WSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by: CZAMJ
> > Variable data supplied by: CZAMJ

CZAML010 CANCELLED(PCS): SYNTAX ERROR IN phrase

> Explanation: The user has entered a phrase
> that is syntactically incorrect,
> specifically, a combination of source list
> items other than those described in Command
> System User's Guide, Form GC28-2001. The
> phrase is ignored.
> Filter Code: WSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
> Reference Data (Also see Appendix B-19.)
> > Requirement determined by: CZAML
> > Variable data supplied by: CZANW

CZAML020 CANCELLED(PCS): NO CLOSING QUOTATION MARK
IN statement

> Explanation: An address constant, hexadecimal
> constant, character constant, or hexadecimal
> address does not end in an apostrophe. The
> next command is requested at the terminal or
> read from SYSIN.
> Filter Code: WRA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
> Reference Data (Also see Appendix B-19.)
> Requirement determined by: CZAML
> Variable data supplied by: CZANW

CZAML030 PROCEEDING(PCS): HEXADECIMAL FIELD
TRUNCATED IN field

> Explanation: A hexadecimal location or offset
> is more than one word.
> Filter Code: WSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
> Reference Data (Also see Appendix B-19.)

Requirement determined by: CZAML
Variable data supplied by: CZANW

CZAML040 PROCEEDING(PCS): INVALID HEXADECIMAL
CHARACTERS IN field ASSUMED TO BE 0

> Explanation: A hexadecimal constant or
> character other than 0 through 9 or A
> through F has been entered.
> Filter Code: WSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
> Reference Data (Also see Appendix B-19.)
> > Requirement determined by: CZAML
> > Variable data supplied by: CZANW

CZAML050 PROCEEDING(PCS): INTEGER TRUNCATED IN
integer

> Explanation: An integer constant exceeds 31
> bits.
> Filter Code: WSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
> Reference Data (Also see Appendix B-19.)
> > Requirement determined by: CZAML
> > Variable data supplied by: CZANW

CZAML060 PROCEEDING(PCS): EXPONENT RANGE ERROR IN
constant--MAXIMUM VALUE ASSUMED

> Explanation: A floating-point constant exceeds
> $10^{75}$.
> Filter Code: WSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
> Reference Data (Also see Appendix B-19.)
> > Requirement determined by: CZAML
> > Variable data supplied by: CZANW

CZAML070 PROCEEDING(PCS): EXPONENT RANGE ERROR IN
constant--ASSUMED TO BE 0

> Explanation: A floating-point constant is less
> than $10^{-75}$.
> Filter Code: WSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
> Reference Data (Also see Appendix B-19.)
> > Requirement determined by: CZAML
> > Variable data supplied by: CZANW

CZAML080 CANCELLED(PCS): registers ARE INVALID
REGISTERS

Explanation: A reference is made to a
   nonexistent register, alone or in a range.
   The operand is ignored.
Filter Code: WRA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-19.)
   Requirement determined by: CZAML
   Variable data supplied by: CZANW


CZAML090 PROCEEDING(PCS): NULL FIELD IN operand
ASSUMED TO BE 0

   Explanation: A hexadecimal constant or
      hexadecimal address contains no characters.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by: CZAML
      Variable data supplied by: CZANW


CZAML110 CANCELLED(PCS): INVALID OPERAND IN
operand

   Explanation: An invalid, unusable operand was
      entered following a BRANCH, AT, or CALL
      command. The command is ignored.
   Filter Code: WRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
   User: N/A
   System: Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by: CZAMB, CZAMF,
         CZAMG, or CZAML
      Variable data supplied by: CZANW


CZAML120 CANCELLED(PCS):  INVALID KEYWORD IN
keyword

   Explanation: The CALL or BRANCH command has
      been called using keyword format, but
      without using the correct keyword -- 'NAME'
      (for CALL) and 'INSTLOC' (for BRANCH).
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by: CZAML
      Variable data supplied by: CZANW


CZAML130 CANCELLED(PCS): REFERENCE TO % COUNTER
INVALID IN STATIC COMMAND MODE

   Explanation: % counter can be referenced only
      as part of a dynamic statement (AT or IF).

Example: AT X; DISPLAY %; STOP. Once an
   underscore is present, the % counter is no
   longer available for interrogation.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAML
   Variable data supplied by: N/A


CZAMO010 CANCELLED(PCS): SYSTEM SYMBOL IN variable
CANNOT BE REFERENCED


   Explanation: The symbol definition in the
      variable field could not be located after an
      initial search, an attempted loading of the
      module, and a second search. The command is
      ignored.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (also see Appendix B-19.)
      Requirement determined by: CZAMO
      Variable data supplied by: CZANW


CZAMO020 CANCELLED(PCS): symbol UNDEFINED SYMBOL

   Explanation: A module was loaded via a PCS
      command, and an error was detected in the
      loading process, or no entry was found in
      the dictionary. The operand is ignored.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by: CZAMO
      Variable data supplied by: CZANW


CZAMP010 CANCELLED(PCS): operand CROSSES CONTROL
SECTION BOUNDARY

   Explanation: Both symbols in a range are not
      defined in the same control section, or an
      offset or length causes the data location to
      be outside the control section that the
      symbol is defined in. The operand is
      ignored.
   Filter Code: WRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-19.)
      Requirement determined by: CZAMP
      Variable data supplied by: CZANW


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CZAMQ010 PROCEEDING(PCS): EMBEDDED BLANKS IN field

>Explanation: In scanning a source list line
>for a delimiter, one or more embedded blanks
>were encountered. You will be prompted to
>respond whether you want PCS to remove the
>blanks.
>Filter Code: WSA
>Conversational Action
>>User: N/A
>>System: Awaits next command.
>Nonconversational Action
>>User: N/A
>>System: Continues processing.
>Reference Data (Also see Appendix B-19.)
>>Requirement determined by: CZAMQ
>>Variable data supplied by: CZANW

CZAMQ020 PROCEEDING(PCS): field TRUNCATED TO 8 CHARACTERS

>Explanation: In scanning a source list line
>for a delimiter, more then eight characters
>were encountered in an alphameric field.
>The field is truncated from the right. A
>new eight-character field is accepted as the
>name.
>Filter Code: WSA
>Conversational Action
>>User: N/A
>>System: Awaits next command.
>Nonconversational Action
>>User: N/A
>>System: Continues processing.
>Reference Data (Also see Appendix B-19.)
>>Requirement determined by: CZAMQ
>>Variable data supplied by: CZANW

CZAMR010 PHRASE REJECTED BY PCS

>Explanation: All the operands of a SET, AT,
>RUN, DISPLAY, or DUMP phrase, or one or more
>operands of an IF phrase are in error. The
>phrase is ignored.
>Filter Code: ISA
>Conversational Action
>>User: N/A
>>System: Awaits next command.
>Nonconversational Action
>>User: N/A
>>System: Continues processing.
>Reference Data (Also see Appendix B-19.)
>>Requirement determined by: CZAMR & CZANA
>>Variable data supplied by: N/A

CZAMR030 CANCELLED(PCS): INVALID MODULE NAME IN mname

>Explanation: The QUALIFY directive contains an
>invalid module name. The operand is
>ignored.
>Filter Code: WSA
>Conversational Action
>>User: N/A
>>System: Awaits next command.
>Nonconversational Action
>>User: N/A
>>System: Continues processing.
>Reference Data (Also see Appendix B-19.)
>>Requirement determined by: CZAMR
>>Variable data supplied by: CZAMR

CZAMR040 CANCELLED(PCS): INVALID KEYWORD IN keyword

>Explanation: The QUALIFY command has been
>called using keyword format, but without
>using the correct keyword "MNAME."
>Filter Code: WSA
>Conversational Action
>>User: N/A
>>System: Awaits next command.
>Nonconversational Action
>>User: N/A
>>System: Continues processing.
>Reference Data (Also see Appendix B-19.)
>>Requirement determined by: CZAMR
>>Variable data supplied by: CZANW

CZAMS010 CANCELLED(PCS): STATEMENT NUMBER statement number IS INVALID

>Explanation: A PCS statement number in a
>REMOVE is not an integer. The character is
>ignored.
>Filter Code: WSA
>Conversational Action
>>User: N/A
>>System: Awaits next command.
>Nonconversational Action
>>User: N/A
>>System: Continues processing.
>Reference Data (Also see Appendix B-19.)
>>Requirement determined by: CZAMS
>>Variable data supplied by: CZANW

CZAMS020 CANCELLED(PCS): variable IS INVALID DELIMITER

>Explanation: An invalid delimiter was
>encountered in a SET, AT, IF, DISPLAY, or
>DUMP phrase, or the closing parenthesis is
>missing following a subscripted FORTRAN
>statement number or an offset length. The
>variable printed is the invalid delimiter
>plus any other characters that are being
>ignored, the number of the erroneous FORTRAN
>statement, or the operand and offset in
>error. Only the AT phrase is accepted.
>Filter Code: WSA
>Conversational Action
>>User: N/A
>>System: Awaits next command.
>Nonconversational Action
>>User: N/A
>>System: Continues processing.
>Reference Data (Also see Appendix B-19.)
>>Requirement determined by: CZAMS
>>Variable data supplied by: CZANW

CZAMS030 CANCELLED(PCS): STATEMENT statementno CANNOT BE FOUND

>Explanation: You have tried to remove an AT
>statement number greater than any entered.
>Filter Code: ISA
>Conversational Action
>>User: N/A
>>System: Awaits next command.
>Nonconversational Action
>>User: N/A
>>System: Continues processing.
>Reference Data (Also see Appendix B-19.)

Requirement determined by:    CZAMS
Variable data supplied by:     CZANW


CZAMT010 PROCEEDING(PCS): ALL AT STATEMENTS IN
module name REMOVED BY UNLOAD

    Explanation:  The user has caused the subject
       module to be unloaded either explicitly via
       the UNLOAD command, or implicitly via
       recompilation or reassembly.  The UNLOAD
       command removes all AT statements prior to
       unloading the module.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAMT
       Variable data supplied by:  CZAMT


CZAMT020 REMOVED at statement

    Explanation:  This 'AT' statement was deleted
       and the user code was restored.
    Filter Code:  ISA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
       Requirement determined by:  CZAMT
       Variable data supplied by:  CZAMT


CZAMT030 PROCEEDING(PCS): THE 'AT' STATEMENT
COUNTER HAS BEEN RESET TO 00001

    Explanation:  After deleting all AT statements
       in this task, the 'AT' counter was reset to
       the LOGON value, 00001.
    Filter Code:  ISA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
       Requirement determined by:  CZAMT
       Variable data supplied by:  N/A


CZAMT040 CANCELLED(PCS):  SYSTEM FAULT (CZAMT040)

    Explanation:  PCS has detected an unfound
       module name after a hash search.
    Filter Code:  XSA
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
       Requirement determined by:  CZAMT
       Variable data supplied by:  N/A


CZAMZ002 WANT TO TERMINATE PROCESSING?

    Explanation:  Only one language processor
       controller (LPC), may be active at a time.
       The current active LPC will not let a new
       LPC be activated at this time.  You may
       override it and invoke its end routine by
       entering Y.  Otherwise, enter N.
    Filter Code: XSA
    Conversational Action
       User:  Specified in command.
       System:  Continues processing.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAMZ
       Variable data supplied by:  N/A


CZAMZ003 CANCELLED:  NO ACTIVE PROCESSOR (SUCH AS
EDIT)

    Explanation:  Certain commands, such as LIST,
       INSERT, EXCISE, REVISE, and CORRECT, require
       a processor (such as the Text Editor) to be
       active.  You may have already entered END or
       forgotten to enter EDIT.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAMZ
       Variable data supplied by:  N/A


CZAMZ004 CANCELLED: NO TRANSIENT COMMAND PROCESSOR
DEFINED

    Explanation:  The currently active language
       processor has not defined a transient
       command entry point during its
       initialization (via LPCINIT macro).
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAMZ
       Variable data supplied by:  N/A


CZAMZ005 CANCELLED:  DATA SET CANNOT BE
REFERENCED--PROCESSOR WILL BE ENDED

    Explanation:  The language processor which is
       in progress will be discontinued because the
       data set being referenced was found to have
       a closed DCB.  CZASW4 (LPCEDIT) or CZASW5
       require that the DCB is open.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)

Requirement determined by: CZAMZ
Variable data supplied by: N/A


**CZAMZ006 CANCELLED: DATA SET NAME OR QUALIFIER GREATER THAN 8 CHARATERS**

Explanation: A data set name parameter was
entered which is greater than eight
characters or contains a qualifier which
exceeds eight characters. Data set names or
qualifiers cannot exceed eight characters.
Enter your last request with a corrected
data set name or qualifier.
Filter Code: WSA
Conversational Action
 User: May enter another command.
 System: Command ignored.
Nonconversational Action
 User: May enter another command.
 System: Command ignored.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZAMZ
 Variable data supplied by: N/A


**CZAMZ007 CANCELLED: NO PREVIOUSLY REFERENCED MODULE EXISTS**

Explanation: A LOAD or UNLOAD with no
parameters will normally load or unload the
last module referenced by the system. In
this case, no module has been previously
referenced. Call the module by name.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZAMZ
 Variable data supplied by: N/A


**CZAMZ102 CANCELLED: AT MAXIMUM LEVEL CURRENTLY**

Explanation: The user has just taken an action
which would have caused the ten-level stack
to overflow. A RTRN command will return the
user to level zero and the system will
forget all previously interrupted programs.
The user attempted to create a new level
with an attention, a PCS AT, a CLIC, CLIP,
COMMAND, PAUSE, or OBEY macro, or a program
interruption.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZAMZ
 Variable data supplied by: N/A


**CZAMZ103 MODULE module name WAS ACTIVE. IT WILL BE REMOVED FROM THE STACK**

Explanation: A stack entry for the specified
name has been marked inactive.
Filter Code: ISA


Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZAMZ
 Variable data supplied by: CZAMZ


**CZAMZ400 CANCELLED: NO TRANSACTION TABLE HAS BEEN REQUESTED.**

Explanation: The ENABLE and DISABLE commands
have no effect on processing unless a
transaction has been requested by defaulting
TRANTAB=Y.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZAMZ
 Variable data supplied by: N/A


**CZAMZ410 CANCELLED: LPCEDIT NOT ALLOWED ON LEVEL ZERO**

Explanation: LPCEDIT not accepted unless user
has dispatched a language processor through
the command system.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZAMZ
 Variable data supplied by: N/A


**CZAMZ610 USER INTERRUPT ROUTINE ACTIVE**

Explanation: A nonprivileged interruption
routine was previously dispatched and has
not yet returned.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZAMZ
 Variable data supplied by: N/A


**CZAMZ650 CANCELLED: USER INTERRUPT ROUTINE ACTIVE**

Explanation: A nonprivileged interruption
routine was previously dispatched and has
not yet returned.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action

User:  N/A
System:  Continues processing.
Reference Data  (Also see Appendix B-12.)
   Requirement determined by:  CZAMZ
   Variable data supplied by:  N/A


CZAMZ660 CANCELLED: AT MAXIMUM LEVEL CURRENTLY

   Explanation:  The stack can only save ten
      levels of interrupted programs and all ten
      levels are currently in use.  The RTRN
      command can be used to reset the stack back
      to level zero.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data  (Also see Appendix B-12.)
      Requirement determined by:  CZAMZ
      Variable data supplied by:  N/A


CZAMZ670 CANCELLED: ONLY Y OR N ARE VALID SIRTEST
PARAMETERS

   Explanation:  The only valid parameters for the
      SIRTEST operand are Y (check for active SIR
      routine) or N (do not check).
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data  (Also see Appendix B-12.)
      Requirement determined by:  CZAMZ
      Variable data supplied by:  N/A


CZAMZ680 CANCELLED:  PUSH COMMAND INVALID FOR
CURRENTLY ACTIVE PROGRAM

   Explanation:  Certain commands, such as the
      text-editing commands, can run to completion
      only once per call; hence these commands
      cannot be operated on by the PUSH command.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data  (Also see Appendix B-12.)
      Requirement determined by:  CZAMZ
      Variable data supplied by:  N/A


CZAMZ805 NO PROGRAMS IN STACK

   Explanation:  No interrupted programs are
      currently being saved in the stack.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data  (Also see Appendix B-12.)

Requirement determined by:  CZAMZ
Variable data supplied by:  N/A


CZAMZ807 CANCELLED: NO ACTIVE SYSOPER0 LEVEL

   Explanation:  EXIT command execution from level
      one SYSOPER0 program is not allowed.  It
      must remain accessible in support of system
      operation.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data  (Also see Appendix B-12.)
      Requirement determined by:  CZAMZ
      Variable data supplied by:  N/A


CZAMZ808 CANCELLED: ONLY Y OR N ARE VALID SIRTEST
PARAMETERS

   Explanation:  The only valid parameters for the
      SIRTEST operand are Y (check for active SIR
      routine) or N (do not check).
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data  (Also see Appendix B-12.)
      Requirement determined by:  CZAMZ
      Variable data supplied by:  N/A


CZAMZ809 CANCELLED: USER INTERRUPT ROUTINE ACTIVE

   Explanation:  A nonprivileged interruption
      routine was previously dispatched and has
      not yet returned.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data  (Also see Appendix B-12.)
      Requirement determined by:  CZAMZ
      Variable data supplied by:  N/A


CZANA010 STATEMENT REJECTED BY PCS

   Explanation:  (1) A fatal error occurred in the
      statement analysis, or all stand-alone
      phrases (i.e., phrases separated by
      semicolons) were ignored, or (2) the user
      responded to a CZAMS040 prompt message with
      Y, or defaulted, or gave any response but N,
      or (3) the user gave a wrong response to
      CZAMH200, CZAMH210, or CZAMH220 prompt
      messages.  The next command is requested
      from the user's terminal or read from SYSIN.
   Filter Code:  ISA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A

System:  Continues processing.
Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZANA
    Variable data supplied by:  N/A


CZANA020 PHRASE REJECTED BY PCS

    Explanation:  All the operands of a SET, AT,
    RUN, DISPLAY, or DUMP phrase, or one or more
    operands of an IF phrase are in error.  The
    phrase is ignored.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZAMR, CZANA
        Variable data supplied by:  N/A


CZANA030 ENTER(PCS): TO REJECT PHRASE TYPE Y, TO
CONTINUE TYPE N. DEFAULT=Y

    Explanation:  The user entered a phrase causing
    a nonfatal diagnostic.  PCS rejected this
    phrase.  If you do not accept this
    rejection, type N to continue.  If not, type
    Y or default.
    Filter Code:  WSC
    Conversational Action
        User:  Enters Y, N, or default.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZANA
        Variable data supplied by:  N/A


CZANF010 CANCELLED(PCS): SYSTEM FAULT

    Explanation:  PCS is not referencing a polish
    string when it should be, or the string has
    an invalid entry.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZANF
        Variable data supplied by:  N/A


CZANG010 CANCELLED(PCS): DIMENSION CHECK IN array

    Explanation:  A dimension error was detected;
    dimension inconsistent with array to be
    worked on.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)

Requirement determined by:  CZANG
Variable data supplied by:  CZANW


CZANH010 CANCELLED(PCS): FIXED POINT OVERFLOW WHEN
CONSTANTS COMBINED

    Explanation:  A fixed point overflow access in
    the combination of constants in an
    expression has occurred.  The statement is
    rejected.
    Filter Code:  WSA
    Conversational action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZANH
        Variable data supplied by:  N/A


CZANH020 CANCELLED(PCS): FIXED POINT DIVIDE CHECK
WHEN CONSTANTS COMBINED

    Explanation:  A fixed point divide interruption
    occurred in the process of combining
    constants in an expression.  The statement
    is rejected.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZANH
        Variable data supplied by:  N/A


CZANH030 CANCELLED(PCS): EXPONENT OVERFLOW WHEN
CONSTANTS COMBINED

    Explanation:  An exponent overflow interruption
    occurred in the process of combining
    constant operands of an expression.  The
    statement is rejected.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
        Requirement determined by:  CZANH
        Variable data supplied by:  N/A


CZANH040 CANCELLED(PCS): EXPONENT UNDERFLOW WHEN
CONSTANTS COMBINED

    Explanation:  An exponent underflow
    interruption occurred in the process of
    combining constant operands of an
    expression.  The statement is rejected.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.

Reference Data (Also see Appendix B-19.)
  Requirement determined by:  CZANH
  Variable data supplied by:  N/A

CZANH050 CANCELLED(PCS): FLOATING POINT DIVIDE
CHECK WHEN CONSTANTS COMBINED

  Explanation:  A floating-point divide
    interruption occurred in the process of
    combining constant operands of an
    expression.  The statement is rejected.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZANH
    Variable data supplied by:  N/A

CZANW010 CANCELLED(PCS): CHARACTERS characters
IGNORED

  Explanation:  The input character stream is
    ignored due to errors detected by PCS.
  Filter Code:  ISA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZANW
    Variable data supplied by:  CZANW

CZANX010 CANCELLED(PCS): NO PROMPTING AVAILABLE IN
BACKGROUND MODE

  Explanation:  In nonconversational mode, errors
    that would cause prompting in conversational
    mode will cause this message to be written
    on SYSOUT.
  Filter Code:  WSB
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZANX
    Variable data supplied by:  N/A

CZANX020 CANCELLED(PCS): VIRTUAL MEMORY NOT
AVAILABLE FOR name

  Explanation:  A request for a page of virtual
    memory was not fulfilled.  The statement is
    rejected.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-19.)

Requirement determined by:  CZANX
Variable data supplied by:  CZANX

CZAOA010 CANCELLED(PCS): COULD NOT LOAD symbol

  Explanation:  In the nonconversational mode a
    reference is made to an external symbol
    defined in an object module that has not
    been loaded.  The operand is ignored.
  Filter Code:  WSA
  Conversational Action
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZAOA
    Variable data supplied by:  CZANW

CZAOA030 CANCELLED(PCS): NO INTERNAL SYMBOL
DICTIONARY FOR operand

  Explanation:  A reference is made to a program
    module that does not have an internal symbol
    dictionary (ISD).  The operand is ignored.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZAOA
    Variable data supplied by:  CZANW

CZAOA040 CANCELLED(PCS): operand NOT IN LINK EDIT
INTERNAL SYMBOL DICTIONARY

  Explanation:  The original module name cannot
    be located in the ISD for the link-edited
    module.  The operand is ignored.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZAOA
    Variable data supplied by:  CZANW

CZAOA050 CANCELLED(PCS): 2 QUALIFICATION NAMES
NEEDED FOR LINK EDITED MODULE operand

  Explanation:  A reference is made to a
    link-edited program module without
    specifying the secondary qualifications.
    The operand is ignored.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-19.)
    Requirement determined by:  CZAOA
    Variable data supplied by:  CZANW

CZAOA060 CANCELLED(PCS): EXCESSIVE QUALIFICATION IN operand

> Explanation: Secondary qualification of a non-link-edited module is specified. The operand is ignored.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAOA
>> Variable data supplied by: CZANW

CZAOA070 CANCELLED(PCS): VIRTUAL MEMORY NOT AVAILABLE

> Explanation: A request for a page of virtual memory was not fulfilled. The statement is rejected.
> Filter Code: WRA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAOA
>> Variable data supplied by: N/A

CZAOA080 CANCELLED(PCS): module name CANNOT BE FOUND

> Explanation: The return code of a FIND call is not zero. This may occur when an ISD is being retrieved. The operand is ignored.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAOA
>> Variable data supplied by: CZANW

CZAOA090 PROCEEDING(PCS): NO INTERNAL SYMBOL DICTIONARY FOR module name

> Explanation: Module referenced by QUALIFY command has no internal symbol dictionary; therefore, internal symbols are not available.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-12)
>> Requirement determined by: CZADA
>> Variable data supplied by: CZADA

CZAOB010 CANCELLED(PCS): QUALIFICATION NEEDED FOR operand

> Explanation: An implicitly qualified internal symbol is specified and a QUALIFY command has not been issued. The operand is ignored.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAOB
>> Variable data supplied by: CZANW

CZAOB020 CANCELLED(PCS): statement NOT EXECUTABLE

> Explanation: An AT or BRANCH command was entered, or a subscripted FORTRAN statement number was encountered, directing control to a non-executable statement. The statement is ignored.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAOB
>> Variable data supplied by: CZANW

CZAOB030 CANCELLED(PCS): SYMBOL symbol CANNOT BE FOUND

> Explanation: A reference is made to an internal symbol that is not defined in the ISD for the qualifying object module. The operand is ignored.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAOB
>> Variable data supplied by: CZANW

CZAOB040 CANCELLED(PCS): STATEMENT statementno CANNOT BE FOUND

> Explanation: A reference is made to a FORTRAN statement that is not defined in the ISD for the qualifying object module, or to a PCS statement number that either was never assigned or has been removed previously. The operand is ignored.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-19.)
>> Requirement determined by: CZAOB
>> Variable data supplied by: CZANW

CZAOB050 CANCELLED(PCS): DSECT SYMBOL symbol
REQUIRED FOR OFFSET

    Explanation: A reference is made to an
       internal symbol either named or defined
       within a DSECT. The operand is ignored.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-19.)
      Requirement determined by: CZAOB
      Variable data supplied by: CZANW


CZAOB060 CANCELLED(PCS): INVALID USE OF DUMMY
VARIABLE IN operand

    Explanation: A FORTRAN dummy argument is used
       in a range or with an offset. The operand
       is ignored.
    Filter Code: WRA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-19.)
      Requirement determined by: CZAOB
      Variable data supplied by: CZANW


CZAPB010 CANCELLED(PCS): ILLEGAL ENTRY BY
instruction vpsw

    Explanation: PCS is legally entered by
       executing a PCSVC that has been placed in a
       user's program by an AT phrase. This
       message is issued when PCS is entered by
       some other means. Two errors could cause
       this: illegally placing a PCS-SVC in the
       program without using AT; and using the EX
       instruction to execute a location which has
       been used as the operand of an AT. Message
       concludes with the formatted instruction
       causing the entry (either an SVC or an EX)
       and the VPSW at the time of entry.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    System Default Action: Processing continues.
    Reference Data
      Requirement determined by: CZAPB
      Variable data supplied by: CZAPB
      Message residence: CZAPI
      Message issued by: CZAPH
      Destination
        Conversational: User's terminal
        Nonconversational: Task's SYSOUT
      Transmittal technique: GATE


CZAPB020 CANCELLED(PCS): IMPROPER ORDERING OF
DYNAMIC STATEMENT statement no

    Explanation: More than one dynamic statement
       is placed at the same location. Only the

first was accepted; all others were rejected
with their statement numbers.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
System Default Action: Processing continues.
Reference Data
    Requirement determined by: CZAPB
    Variable data supplied by: CZAPB
    Message residence: CZAPI
    Message issued by: CZAPH
    Destination
      Conversational: User's terminal
      Nonconversational: Task's SYSOUT
    Transmittal technique: GATE


CZAPB030 PROCEEDING(PCS): EXECUTION CONTINUES AT
symloc

    Explanation: PCS has directed resumption of
       execution at the specified symbolic location
       after a STOP or dynamic AT statement.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Processing continues.
    System Default Action: Processing continues.
    Reference Data
      Requirement determined by: CZAPB
      Variable data supplied by: CZAPB
      Message residence: CZAPI
      Message issued by: CZAPH
      Destination
        Conversational: User's terminal
        Nonconversational: Task's SYSOUT
      Transmittal technique: GATE


CZAPB050 CANCELLED(PCS): ADDRESS address CURRENTLY
UNASSIGNED

    Explanation: Storage referenced has been
       unloaded between the implanting of an AT
       command and this attempt to trigger the AT.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAPB
      Variable data supplied by: CZAPB


CZAPM010 CANCELLED(PCS): FIXED POINT OVERFLOW

    Explanation: The specified program
       interruption occurred while evaluating an IF
       phrase.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Processing continues.
    Nonconversational Action
      User: N/A

System:  Processing continues.
System Default Action:  Processing continues.
Reference Data
    Requirement determined by:  CZAPM
    Variable data supplied by:  N/A
    Message residence:  CZAPI
    Message issued by:  CZAPH
    Destination
       Conversational:  User's terminal
       Nonconversational:  Task's SYSOUT
    Transmittal technique:  GATE


## CZAPM020 CANCELLED(PCS): EXPONENT UNDERFLOW

Explanation:  The specified program
    interruption occurred while evaluating an IF
    phrase.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
System Default Action:  Continues processing.
Reference Data
    Requirements determined by:  CZAPM
    Variable data supplied by:  N/A
    Message residence:  CZAPI
    Message issued by:  CZAPH
    Destination
       Conversational:  User's terminal
       Nonconversational:  Task's SYSOUT
    Transmittal technique:  GATE


## CZAPM030 CANCELLED(PCS): FIXED POINT DIVIDE CHECK

Explanation:  The specified program
    interruption occurred while evaluating an IF
    phrase.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Continues processing.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
System Default Action:  Continues processing.
Reference Data
    Requirement determined by:  CZAPM
    Variable data supplied by:  N/A
    Message residence:  CZAPI
    Message issued by:  CZAPH
    Destination
       Conversational:  User's terminal
       Nonconversational:  Task's SYSOUT
    Transmittal technique:  GATE


## CZAPM040 CANCELLED(PCS): EXPONENT OVERFLOW

Explanation:  The specified program
    interruption occurred while evaluating an IF
    phrase.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
System Default Action:  Processing continues.
Reference Data

Requirement determined by:  CZAPM
Variable data supplied by:  N/A
Message residence:  CZAPI
Message issued by:  CZAPH
Destination
    Conversational:  User's terminal
    Nonconversational:  Task's SYSOUT
Transmittal technique:  GATE


## CZAPM050 CANCELLED(PCS): FLOATING POINT DIVIDE CHECK

Explanation:  The specified program
    interruption occurred while evaluating an IF
    phrase.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
System Default Action:  Processing continues.
Reference Data (See also Appendix B-19.)
    Requirement determined by:  CZAPM
    Variable data supplied by:  N/A
    Message residence:  CZAPI
    Message issued by:  CZAPH
    Destination
       Conversational:  User's terminal
       Nonconversational:  Task's SYSOUT
    Transmittal technique:  GATE


## CZAPM060 CANCELLED(PCS): SIGNIFICANCE CHECK

Explanation:  The specified program
    interruption occurred while evaluating an IF
    phrase.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
System Default Action:  Processing continues.
Reference Data
    Requirement determined by:  CZAPM
    Variable data supplied by:  N/A
    Message residence:  CZAPI
    Message issued by:  CZAPH
    Destination
       Conversational:  User's terminal
       Nonconversational:  Task's SYSOUT
    Transmittal technique:  GATE


## CZAPM070 CANCELLED(PCS): ADDRESSING ERROR OCCURRED WHILE EVALUATING AN EXPRESSION

Explanation:  You entered an expression that
    caused a PCS-compiled subroutine to form an
    address that points to unassigned storage.
    For example, QUALIFY PGM; DISPLAY
    .(.(A'SAVE')) will cause PCS to assume that
    each offset is an offset from PGM.  That is,
    PCS will consider the above equivalent to
    DISPLAY PGM.(PGM.(A'SAVE')).  A large
    address will result; usually it will be
    unassigned.
Filter Code:  WSA
Conversational Action
    User:  N/A

```
       System:  Awaits next command.
Nonconversational Action
       User:  N/A
       System:  Continues processing.
Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAPM
       Variable data supplied by:  N/A


CZAPM080 CANCELLED(PCS): SPECIFICATION ERROR
OCCURRED WHILE EVALUATING EXPRESSION

    Explanation:  Specification error (program
       interruption) occurred in a PCS-compiled
       subroutine.  For example, the expression IF
       L'0'.(7R,2)=X'012' can cause this error if
       7R contains a number not divisible by 2.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZAPM
       Variable data supplied by:  N/A


CZAPN010 CANCELLED(PCS): DIMENSION CHECK IN array

    Explanation:  The subscript to an array
       referenced in an IF phrase is out of range.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    System Default Action:  Processing continues.
    Reference Data
       Requirement determined by:  CZAPN
       Variable data supplied by:  CZAPB
       Message residence:  CZAPI
       Message issued by:  CZAPH
       Destination
          Conversational:  User's terminal
          Nonconversational:  Task's SYSOUT
       Transmittal technique:  GATE


CZAPN020 TERMINATED(PCS): phrase PHRASE

    Explanation:  Previous diagnostic messages make
       further processing of the command
       impossible.
    Filter Code:  ISA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Processing continues.
    System Default Action:  Processing continues.
    Reference Data
       Requirement determined by:  CZAPN
       Variable data supplied by:  CZAPN
       Message residence:  CZAPI
       Message issued by:  CZAPH
       Destination
          Conversational:  User's terminal
          Nonconversational:  Task's SYSOUT
       Transmittal technique:  GATE

CZAPN030 TERMINATED(PCS): PHRASE phrase TERMINATES
DYNAMIC STATEMENT

    Explanation:  The last phrase in a dynamic
       statement is IF, AT, or GO, and the system
       cannot interpret this phrase.
    Filter Code:  ISA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Processing continues.
    System Default Action:  Processing continues.
    Reference Data
       Requirement determined by:  CZAPN
       Variable data supplied by:  CZAPN
       Message residence:  CZAPI
       Message issued by:  CZAPH
       Destination
          Conversational:  User's terminal
          Nonconversational:  Task's SYSOUT
       Transmittal technique:  GATE


CZAPN040 CANCELLED(PCS): DUMMY ARGUMENT REFERENCED
CANNOT BE FOUND

    Explanation:  A dummy argument that has not
       been replaced with actual argument values
       has been referenced.  Reference is ignored.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Processing continues.
    System Default Action:  Processing continues.
    Reference Data
       Requirement determined by:  CZAPN
       Variable data supplied by:  N/A
       Message residence:  CZAPI
       Message issued by:  CZAPH
       Destination
          Conversational:  User's terminal
          Nonconversational:  Task's SYSOUT
       Transmittal technique:  GATE


CZAPN050 CANCELLED(PCS): DIMENSION CHECK IN DUMMY
ARGUMENT

    Explanation:  A subscript to a dummy argument
       referenced in an IF phrase is out of range.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues.
    Nonconversational Action
       User:  N/A
       System:  Processing continues.
    System Default Action:  Processing continues.
    Reference Data
       Requirement determined by:  CZAPN
       Variable data supplied by:  N/A
       Message residence:  CZAPI
       Message issued by:  CZAPH
       Destination
          Conversational:  User's terminal
          Nonconversational:  Task's SYSOUT
       Transmittal technique:  GATE
```

CZAQA010 PROCEEDING(PCS): QUALIFICATION IS BY
program name

    Explanation:  An internal symbol is qualified
      explicitly by preceding it with the name of
      the program in which it was defined, as:
      pgm.label.  The module must have been
      created with an internal symbol dictionary
      (ISD) in order to reference internal
      symbols.  An internal symbol may be
      qualified implicitly by issuing the command
      QUALIFY with the program name as an operand.
    Filter Code:  ISA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAQA
      Variable data supplied by:  CZAQA


CZAQA020 PROCEEDING(PCS): NO QUALIFICATION, OR
QUALIFIED MODULE HAS NO ISD

    Explanation:  Qualified module has been
      unloaded removing any qualification, or a
      module has been qualified that has no
      Internal Symbol Dictionary.
    Filter Code:  ISA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-19.)
      Requirement determined by:  CZAQA
      Variable data supplied by:  N/A


CZAQB010 CANCELLED(PCS): RANGE ADDRESSING ERROR IN
range--command CANCELLED

    Explanation:  A dynamically evaluated subscript
      caused two symbols in a range to have
      storage locations that are not in sequence.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    System Default Action:  Processing continues.
    Reference Data
      Requirement determined by:  CZAQB
      Variable data supplied by:  CZAQX
      Message residence:  CZAQX
      Message issued by:  CZAQU
      Destination
        Conversational:  User's terminal
        Nonconversational:  Task's SYSOUT
      Transmittal technique:  GATE


CZAQB020 CANCELLED(PCS): dataloc NOT
ASSIGNED--command CANCELLED

    Explanation:  An immediate or dynamic phrase
      has caused reference to storage that has not
      been assigned by a previous implicit or
      explicit LOAD command.


Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
System Default Action:  Processing continues.
Reference Data
    Requirement determined by:  CZAQB
    Variable data supplied by:  CZAQX
    Message residence:  CZAQX
    Message issued by:  CZAQU
    Destination
      Conversational:  User's terminal
      Nonconversational:  Task's SYSOUT
    Transmittal technique:  GATE


CZAQB030 CANCELLED(PCS): dataloc IN READ ONLY
STORAGE--SET COMMAND CANCELLED

    Explanation:  An immediate or dynamic SET
      phrase has made reference to storage that is
      protected as read-only.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    System Default Action:  Processing continues.
    Reference Data
      Requirement determined by:  CZAQB
      Variable data supplied by:  CZAQX
      Message residence:  CZAQX
      Message issued by:  CZAQU
      Destination
        Conversational:  User's terminal
        Nonconversational:  Task's SYSOUT
      Transmittal technique:  GATE


CZAQB040 CANCELLED(PCS): dataloc PROTECTED FROM
READING OR WRITING--command CANCELLED

    Explanation:  The user has attempted to access
      an inaccessable area of storage.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data
      Requirements determined by:  CZAQB
      Variable data supplied by:  CZAQX
      Message residence:  CZAQX
      Message issued by:  CZAQU
      Destination
        Conversational:  User's terminal
        Nonconversational:  Task's SYSOUT
      Transmittal technique:  GATE


CZAQB050 CANCELLED(PCS): CSECT control section
name LOADED IN module name

    Explanation:  FORTRAN common sections and
      assembler common CSECTs may be shared by
      more than one module.  The first module
      loaded that references the common CSECT has
      that CSECT loaded with it.  All subsequent

modules that refer to the common CSECT are connected to the already loaded CSECT.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data
   Requirement determined by: CZAQB
   Variable data supplied by: CZAQX
   Message residence: CZAQX
   Message issued by: CZAQU
   Destination
      Conversational: User's terminal
      Nonconversational: Task's SYSOUT
   Transmittal technique: GATE


CZAQB060 CANCELLED(PCS): SET COMMAND EXTENDS BEYOND END OF CSECT control section name

   Explanation: The address generated for the last byte of the SET command extends beyond the last byte of the CSECT.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data
      Requirement determined by: CZAQB
      Variable data supplied by: CZAQX
      Message residence: CZAQX
      Message issued by: CZAQU
      Destination
         Conversational: User's terminal
         Nonconversational: Task's SYSOUT
      Transmittal technique: GATE


CZAQB070 CANCELLED (PCS): LENGTH VALUE OF 0 INVALID FOR DISPLAY

   Explanation: The user specified a value of 0 for the DISPLAY command; this value is not correct.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAQB
      Variable data supplied by: N/A


CZAQB100 CANCELLED(PCS): address NOT IN ANY CONTROL SECTION

   Explanation: PCS found that the address specified was not contained in any control section.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.

Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZAQB
   Variable data supplied by: CZAQB


CZAQB110 CANCELLED(PCS): address IS IN A SYSTEM CONTROL SECTION

   Explanation: PCS found the address specified to be in a control section which you are not permitted to read.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZAQB
      Variable data supplied by: CZAQB


CZASA000 CANCELLED: COMMAND command HAS ILLEGAL FORMAT

   Explanation: The command was entered incorrectly. There could be equal signs or blanks or various punctuation marks embedded within the command verb. For example, JOB=NEW is invalid because an equal sign is embedded within the command verb. Also, the command verb cannot exceed eight characters.
   Filter Code: WSA
   Conversational Action
      User: Enters command correctly.
      System: Processing continues.
   Nonconversational Action
      User: N/A
      System: Processing continues.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZASA
      Variable data supplied by: CZASA


CZASA100 ILLEGAL COMMAND DURING DYNAMIC PROCESSING

   Explanation: A command has been detected during dynamic processing, (AT,IF), that requires initiation of a preprocessor such as one of the compilers. This command will be ignored and should be removed.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Processing continues.
   Nonconversational Action
      User: N/A
      System: Processing continues.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZASA
      Variable data supplied by: N/A


CZASA200 CANCELLED: command INVALID COMMAND IN A DYNAMIC STATEMENT

   Explanation: After an AT command, a dynamic statement is being formed. The verb entered is not a valid PCS verb.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action

User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZASA
  Variable data supplied by: CZASA


**CZASA300 CANCELLED: THE BUILTIN COMMAND PROCESSOR COULD NOT LOAD acccccc**

  Explanation: The entry point referred to in the BUILTIN could not be found in the current JOBLIB chain or some other error condition was encountered in loading the module containing the entry point.
  Filter Code: WSA
  Conversational Action
    User: N/A
    System: Processing continues.
  Nonconversational Action
    User: N/A
    System: Processing continues.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASA
    Variable data supplied by: CZASA


**CZASA400 CANCELLED: SYNONYM SEARCH ON VERB ENDED. POSSIBLE LOOP**

  Explanation: A verb synonym was incorrectly specified. For example, if you enter a verb synonym A=B and then enter B=A, the synonym verbs cannot be resolved and the command is cancelled.
  Filter Code: WSA
  Conversational Action
    User: N/A
    System: Processing continues.
  Nonconversational Action
    User: N/A
    System: Processing continues.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASA
    Variable data supplied by: N/A


**CZASA500 CANCELLED: name HAS INCORRECT BPKD POINTER**

  Explanation: The BPKD pointer supplied to the system when the BUILTIN command was entered is in error. Addresses or counts obtained from this pointer will cause errors in command execution.
  Filter Code: WSA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASA
    Variable data supplied by: CZASA


**CZASA600 PROCEEDING: NO PARAMETERS EXPECTED BY name. PARAMETERS IGNORED**

  Explanation: The BPKD expansion for this command indicated that no parameters were expected; hence, they were ignored and the command was executed.
  Filter Code: WSA


Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZASA
  Variable data supplied by: CZASA


**CZASA800 INVALID PARAMETER POINTER FOR OBEY MACRO INSTRUCTION**

  Explanation: The pointer supplied to the system for the OBEY macro instruction is in error. Any processing based on this pointer will cause errors in command creation.
  Filter Code: TAA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASA
    Variable data supplied by: N/A


**CZASA810 UNEXPECTED RETURN CODE FROM DIR DURING USATT PROCESSING**

  Explanation: An unexpected return code from DIR has caused an early exit from the Command Analyzer and Executor.
  Filter Code: TAA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASA
    Variable data supplied by: N/A


**CZASA820 UNEXPECTED RETURN CODE FROM SIR DURING CLATT PROCESSING**

  Explanation: An unexpected return code from SIR has caused an early exit from the Command Analyzer and Executor.
  Filter Code: TAA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASA
    Variable data supplied by: N/A


**CZASB100 PROCEEDING: INPUT TRUNCATED TO 255 BYTES**

  Explanation: The maximum input after an attention interruption is 255 bytes.
  Filter Code: WSA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action

User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASB
    Variable data supplied by:  N/A


CZASB200 PROCEEDING: ATTENTION INTERVENTION
PREVENTED

   Explanation:  The attention interruption has
   been prevented at this time by the program
   in progress.
   Filter Code:  WSA
   Conversational Action
       User:  N/A
       System:  Awaits next command.
   Nonconversational Action
       User:  N/A
       System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZASB
       Variable data supplied by:  N/A


CZASB300 PROCEEDING: UNEXPECTED SIMULATED
ATTENTION

   Explanation:  A user-caused ATTN SVC
       interruption was received which was not the
       result of a prevented actual interruption
       while the AIPS switch was set.
   Filter Code:  WSA
   Conversational Action
       User:  N/A
       System:  Awaits next command.
   Nonconversational Action
       User:  N/A
       System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZASB
       Variable data supplied by:  N/A


CZASB400 CANCELLED: STRING COMMAND ONLY VALID
IMMEDIATELY AFTER AN ATTENTION

   Explanation:  A request to display the
       unexecuted command string will only be
       honored immediately after an attention
       interruption.
   Filter Code:  WSA
   Conversational Action
       User:  N/A
       System:  Awaits next command.
   Nonconversational Action
       User:  N/A
       System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZASB
       Variable data supplied by:  N/A


CZASB500 COMPLETED: NO COMMANDS LEFT IN CURRENT
STATEMENT

   Explanation:  The command string has been
       exhausted.
   Filter Code:  WSA
   Conversational Action
       User:  N/A
       System:  Awaits next command.
   Nonconversational Action
       User:  N/A
       System:  Continues processing.


Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASB
    Variable data supplied by:  N/A


CZASC000 PROCEEDING:SYSIN REQUEST NOT PROCESSED

   Explanation:  The E marker points to the U
   marker.
   Filter Code:  ISA
   Conversational Action
       User:  N/A
       System:  Processing continues.
   Nonconversational Action
       User:  N/A
       System:  Processing continues.
   Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZASC
       Variable data supplied by:  N/A


CZASE000 CANCELLED: VMEREP COMMAND NOT AVAILABLE
TO YOUR PRIVILEGE

   Explanation:  You must be privilege A or E to
   run VMEREP.
   Filter Code:  WSA
   Conversational Action
       User:  N/A
       System:  Awaits next command.
   Nonconversational Action
       User:  N/A
       System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZASE
       Variable data supplied by:  N/A


CZASF000 REGION NAME cccccccc TRUNCATED

   Explanation:  The region name entered by the
       user is larger than the size specified in
       the DCB keylength and has been truncated.

       cccccccc - hexidecimal input region name, a
       range (area) within a data set
   Filter Code:  WSA
   Conversational Action
       User:  N/A
       System:  Processing continues.
   Nonconversational Action
       User:  N/A
       System:  Processing continues.
   Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZASF
       Variable data supplied by:  CZASF


CZASF100 REGION cccccccc FULL

   Explanation:  Line 9999999 has been reached.
   Filter Code:  WSA
   Conversational Action
       User:  Enter next data line or new command.
       System:  Restores current maximum N2 to zero
           and issues message CZASF300...
   Nonconversational Action
       User:  Enter next data line or new command.
       System:  Restores current maximum N2 to zero
           and issues message CZASF300...
   Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZASF
       Variable data supplied by:  CZASF

CZASF200 CANCELLED: DATA SET HAS NO REGIONS

> Explanation: No region is specified in the
> key, indicating a line data set. If a
> region name is entered, the prompt is given,
> and control is returned to the user with no
> data expected.
> Filter Code: WSA
> Conversational Action
>> User: Enter next command.
>> System: N/A
> Nonconversational Action
>> User: Enter next command.
>> System: N/A
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZASF
>> Variable data supplied by: N/A

CZASF300 CURRENT LINE POINTER = cccccccccnnnnnnn

> Explanation: The current line number is now
> the indicated region name and line within
> that region.
>
> ccccccccc - hexadecimal region name, a range
> (area) within a data set
>
> nnnnnnn - decimal current line number
> Filter Code: ISA
> Conversational Action
>> User: Enter next data line or command
>> preceded by underscore.
>> System: N/A
> Nonconversational Action
>> User: Enter next data line or command
>> preceded by underscore.
>> System: N/A
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZASF
>> Variable data supplied by: CZASF

CZASF400 CANCELLED: KEYLEN LESS THAN 7

> Explanation: The data set key length is
> invalid. Control is returned to the user
> with no data expected.
> Filter Code: WSA
> Conversational Action
>> User: Enter next command.
>> System: N/A
> Nonconversational Action
>> User: Enter next command.
>> System: N/A
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZASF
>> Variable data supplied by: N/A

CZASF600 CANCELLED: INVALID FORM FOR INCREMENT
value

> Explanation: Increment must be a 1 to 7 digit
> decimal number.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZASF
>> Variable data supplied by: CZASF

CZASG000 SYSTEM FAULT: DATA SET MAY BE DAMAGED

> Explanation: A SYNAD exit has been taken.
> Then the line numbers were found to be out
> of sequence. No more data is expected for
> the current command. You should list the
> data set on which you were working.
> Filter Code: WSA
> Conversational Action
>> User: Enter next command.
>> System: N/A
> Nonconversational Action
>> User: Enter next command.
>> System: N/A
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZASG
>> Variable data supplied by: N/A

CZASG050 COMPLETED: LINE line number ALREADY
EXISTS

> Explanation: Existing lines cannot be overlaid
> or interleaved except by an explicit
> command. The UPDATE command is suggested.
> Filter Code: ISA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZASG
>> Variable data supplied by: CZASG

CZASG100 CANCELLED: LINE line number ALREADY
EXISTS

> Explanation: The first line number already
> exists in your current data set. Your line
> increment, when added to the second line
> number exceeds the first line number. No
> more data will be accepted for the current
> command.
> Filter Code: ISA
> Conversational Action
>> User: Enter next command. Should try
>> UPDATE command.
>> System: N/A
> Nonconversational Action
>> User: Enter next command.
>> System: N/A
> Reference Data (Also see Appendix B-12.)
>> Requirement determined by: CZASG
>> Variable data supplied by: CZASG

CZASG300 SYSTEM FAULT: DATA SET MAY BE DAMAGED

> Explanation: A SYNAD exit has been taken, and
> the new line was found to have an invalid
> length. No more data is expected for the
> current command. Since your data set may
> have been altered, you may wish to list it.
> Filter Code: WSA
> Conversational Action
>> User: N/A
>> System: Awaits next command.
> Nonconversational Action
>> User: N/A
>> System: Continues processing.
> Reference Data (Also see Appendix B-12.)

Requirement determined by: CZASG
Variable data supplied by: N/A

CZASG400 CANCELLED: NO SPACE LEFT IN DATA SET FOR
THIS RECORD

    Explanation: Your data set contains the
      maximum 240 overflow pages. To clear your
      data set of overflow pages, a copy data set
      (CDS) command must be issued.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZASG
      Variable data supplied by: N/A

CZASG500 PROCEEDING: RECORD TRUNCATED AFTER
characters

    Explanation: The maximum length allowed for an
      individual record is specified in the LRECL
      field of the DCB. Your input data record
      exceeds that maximum. Your record was
      truncated to the LRECL value before
      including it in the data set.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZASG
      Variable data supplied by: CZASG

CZASG600 CANCELLED: LINE NUMBER EXCEEDS 9999999

    Explanation: Your line number plus the
      increment exceeded the maximum system value
      of 9999999. Your command was cancelled.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZASG
      Variable data supplied by: N/A

CZASG700 PROCEEDING: DATA TRUNCATED

    Explanation: Your input hexadecimal data is
      not a multiple of two. The last input
      character was ignored. The input data was
      trucated to an even number of hexadecimal
      digits.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.

Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASG
    Variable data supplied by: N/A

CZASG701 PROCEEDING: THE PREVIOUSLY-ACTIVE SCAN
ROUTINE HAS BEEN CANCELLED

    Explanation: There is a system limitation of
      one outstanding scan routine. The
      previously-interrupted active scan routine
      has been canceled.
    Filter Code: ISA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZASG
      Variable data supplied by: N/A

CZASG800 PROCEEDING: LINE REJECTED. REENTER

    Explanation: Scan routine passed return code 4
      indicating that the line is rejected user
      should reenter input line.
    Filter Code: WSA
    Conversational Action
      User: Enters line again.
      System: Awaits response.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZASG
      Variable data supplied by: N/A

CZASG801 PROCEEDING: LINE REJECTED

    Explanation: Scan routine passed return code 8
      indicating that the line is rejected.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversaticnal Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZASG
      Variable data supplied by: N/A

CZASG802 TERMINATED: LINE REJECTED

    Explanation: Scan routine passed return code
      12 indicating that line is rejected. Input
      line is terminated.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Awaits next command.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZASG
      Variable data supplied by: N/A

CZASG900 CANCELLED: INVALID FORM FOR INCREMENT
value

    Explanation:   Increment must be a 1 to 7 digit
    decimal number.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZASG
      Variable data supplied by:   CZASG

CZASH000 CANCELLED:   INCREMENT value IS INVALID

    Explanation:   The increment must be from
    one-to-seven numeric characters.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZASH
      Variable data supplied by:   CZASH

CZASJ050 CANCELLED:   INCREMENT nn IS INVALID

    Explanation:   Increment must be from 1 to 7
    numeric characters.
    Filter Code:   XSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZASJ
      Variable data supplied by:   CZASJ

CZASJ100 CANCELLED: LINE NUMBER + INCREMENT MUST
NOT EXCEED 9999999

    Explanation:   The line number must not exceed
    9999999.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZASJ
      Variable data supplied by:   N/A

CZASK000 CANCELLED: DATA SET data set name DOES
NOT EXIST

    Explanation:   A JFCB for the ddname could not
    be found by FIND JFCB.  Control is returned
    to the user with no data expected.  A bad
    return code was received from CZAEB1.

acccccccc - alphameric ddname (define data)
name
    Filter Code:   WSA
    Conversational Action
      User:   Reenter command.
      System:   N/A
    Nonconversational Action
      User:   Enter next command.
      System:   N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZASK
      Variable data supplied by:   CZASK

CZASK036 CANCELLED: DSNAME data set name HAS
INVALID FORM

    Explanation:   The input data set name does not
    meet system standards or requirements, and
    has been determined to be invalid by CHEKDS
    (CZAAC2).  The command is cancelled.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZASK
      Variable data supplied by:   CZASK

CZASK100 CANCELLED: CANNOT EXCERPT FROM NON-VISAM
DATA SET

    Explanation:   A data set to be included is not
    in VISAM or VPAM format.  Control is
    returned to the user with no data expected.
    Filter Code:   WSA
    Conversational Action
      User:   Enter next command.
      System:   N/A
    Nonconversational Action
      User:   Enter next command.
      System:   N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZASK
      Variable data supplied by:   N/A

CZASK150 CANCELLED: INVALID FORM FOR N1 OR N2

    Explanation:   N1 or N2 must be a 1 to 7-digit
    decimal number, or N2 may be given as last.
    Filter Code:   WSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZASK
      Variable data supplied by:   CZASK

CZASK177 CANCELLED:   ATTEMPT TO EXCERPT LINES
CREATED DURING CURRENT EXCERPT

    Explanation:   While taking lines from a data
    set and placing them into the same data set,
    EXCERPT has tried to add lines it just
    placed in the data set.  The EXCERPT
    operations are thus "nested"; a loop

System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASK
    Variable data supplied by:  N/A


CZASK600 CANCELLED: THE RANGE DEFINED WOULD NOT
FIT IN TARGET DATA SET AT CLP

Explanation:  EXCERPT starts to insert records
    at the CLP of the target data set.  The next
    record after the CLP is the limiting line.
    If the n1-n2 range from the included data
    set will not fit between CLP and the
    limiting line, the inserted records are
    deleted and the command is canceled.
Filter Code:  WSA
Conversational Action

User:  N/A
System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASK
   Variable data supplied by:  N/A

CZASK610 TERMINATED:  SYNAD EXIT TAKEN DURING
DELREC PROCEDURE IN EXCERPT

   Explanation:  The records from the included
   data set would not fit in the range
   available at CLP of target data set, causing
   the DELREC procedure to be initiated.  A
   SYNAD exit was taken in process of backing
   out records that had been excerpted.  An
   attempt to continue is under way.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASK
      Variable data supplied by:  N/A

CZASK700 CANCELLED:  MEMBER accccccc NOT VISAM

   Explanation:  The member to be included is not
   in VISAM format.  It cannot be processed.
   Control returns to the user with no data
   expected.

   accccccc - alphameric member name.
   Filter Code:  WSA
   Conversational Action
      User:  Enter next command.
      System:  Closes data set.
   Nonconversational Action
      User:  Enter next command.
      System:  Closes data set.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASK
      Variable data supplied by:  CZASK

CZASK900 CANCELLED:  DSNAME NOT GIVEN

   Explanation:  The data definition name was not
   in the input parameter list.  Control is
   returned to the user with no data expected.
   Filter Code:  WSA
   Conversational Action
      User:  Reenter command.
      System:  N/A
   Nonconversational Action
      User:  Enter next command.
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASK
      Variable data supplied by:  N/A

CZASK910 CANCELLED:  MEMBER DOES NOT EXIST

   Explanation:  FIND was unable to locate the
   input member to be included.  Control is
   returned to the user with no data expected.
   Filter Code:  WSA

Conversational Action
   User:  Reenter command.
   System:  Closes data set.
Nonconversational Action
   User:  Enter next command.
   System:  Closes data set.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASK
   Variable data supplied by:  N/A

CZASK950 PROCEEDING:  RECORD TRUNCATED TO LRECL

   Explanation:  The length of the record to be
   included in the "TO" data set is greater
   than the LRECL of the "TO" data set.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASK
      Variable data supplied by:  N/A

CZASL000 LINE nnnnnnn DOES NOT EXIST

   Explanation:  In the EXCISE Command, the user
   defaulted N1 (first region line number) to
   the current line pointer, but the CLP is not
   in the data set.

   nnnnnnn - decimal CLP (current line pointer)
   number
   Filter Code:  ISA
   Conversational Action
      User:  May enter another command.
      System:  Uses line after CLP; command
      ignored if none exists.
   Nonconversational Action
      User:  Enter another command.
      System:  Uses line after CLP; command
      ignored if none exists.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASL
      Variable data supplied by:  CZASL

CZASL100 TERMINATED:  NO LINES IN DATA SET OR
REGION

   Explanation:  The user tried to EXCISE a line
   from a data set or region which is empty.
   Filter Code:  ISA
   Conversational Action
      User:  May enter another command.
      System:  Command ignored.
   Nonconversational Action
      User:  May enter another command.
      System:  Command ignored.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASL
      Variable data supplied by:  N/A

CZASL310 CANCELLED:  LINE lineno DOES NOT EXIST

   Explanation:  The EXCISE command processor was
   given a positive N1 value or a negative N2
   value, which it could not resolve.  The
   current line pointer will remain unchanged
   and no lines will be deleted.

Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASL
    Variable data supplied by:  CZASL


CZASL400 CANCELLED: LINE nnnnnnn DOES NOT EXIST

    Explanation:  The single line requested by the
    user does not exist in the data set.

    nnnnnnn - decimal line number
Filter Code:  WSA
Conversational Action
    User:  May enter another command.
    System:  Command ignored.
Nonconversational Action
    User:  May enter another command.
    System:  Command ignored.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASL
    Variable data supplied by:  CZASL


CZASL401 CANCELLED:  NO LINES IN RANGE

    Explanation:  The range given by the user for
    modification contains no lines.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASL
    Variable data supplied by:  N/A


CZASL500 N1, nnnnnnn, BEYOND END OF DATA SET OR
REGION

    Explanation:  The N1 line number is greater
    than the last line number in the current
    region.  The range requested lies entirely
    outside the region.

    nnnnnnn - decimal N1 (region first line
    number) value
Filter Code:  WSA
Conversational Action
    User:  May enter another command.
    System:  Command ignored.
Nonconversational Action
    User:  May enter another command.
    System:  Command ignored.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASL
    Variable data supplied by:  CZASL


CZASL600 N2, nnnnnnn, LESS THAN START OF DATA SET
OR REGION

    Explanation:  The N2 line number is less than
    the first line number in the current region.
    The range requested lies entirely outside
    the region.

nnnnnnn - decimal N2 (region last line
number) value
Filter Code:  WSA
Conversational Action
    User:  May enter another command.
    System:  Command ignored.
Nonconversational Action
    User:  May enter another command.
    System:  Command ignored
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASL
    Variable data supplied by:  CZASL


CZASL650 CANCELLED: N1, value, INVALID

    Explanation:  N1 must be from 1 to 7 numeric
    characters, or a relative line number.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASL
    Variable data supplied by:  CZASL


CZASL700 CANCELLED: N2, nnnnnnn, INVALID

    Explanation:  In the EXCISE Command, an invalid
    value was entered for N2.

    nnnnnnn - decimal N2 (region last line
    number) value
Filter Code:  WSA
Conversational Action
    User:  May enter another command.
    System:  Command ignored.
Nonconversational Action
    User:  May enter another command.
    System:  Command ignored.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASL
    Variable data supplied by:  CZASL


CZASL900 CANCELLED: N2, nnnn, LESS THAN N1, xxxx

    Explanation:  The range of lines to be deleted
    cannot be resolved.  The last line number is
    less than the first line number.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Cancels command.
Nonconversational Action
    User:  N/A
    System:  Cancels command.
Reference Data
    Requirement determined by:  CZASL
    Variable data supplied by:  CZASL
    Message residence:  CZASL
    Message issued by:  CZASL
    Destination
        Conversational:  SYSOUT
        Nonconversational:  SYSOUT


CZASM000 CANCELLED: STRING1 NOT GIVEN

    Explanation:  The user failed to enter the
    string for which a substitution is to be

made.  This string is a required parameter.
Filter Code:  ISA
Conversational Action
    User:  May enter another command.
    System:  Command ignored.
Nonconversational Action
    User:  May enter another command.
    System:  Command ignored.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASM
    Variable data supplied by:  N/A


CZASM001 TERMINATED: UNEXPECTED SYNAD FROM VISAM
GET OR SETL

    Explanation:  SYNAD probably caused by a data
    set problem.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZASM
        Variable data supplied by:  N/A


CZASM050 CLP SET TO nnnnnnn

    Explanation:  The current line pointer has been
    updated to the line number specified in the
    message.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZASM
        Variable data supplied by:  N/A


CZASM100 CLP SET TO nnnnnnn

    Explanation:  The current line pointer (CLP)
    has been updated to the line number
    specified in the message.

    nnnnnnnn - decimal current line pointer
    (line number) value
    Filter Code:  ISA
    Conversational Action
        User:  May enter another command.
        System:  N/A
    Nonconversational Action
        User:  May enter another command.
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZASM
        Variable data supplied by:  CZASM


CZASM200 CANCELLED:  RANGE INVALID

    Explanation:  An invalid value was entered for
    N2.  N2 is less than N1, or may not exist.
    Filter Code:  WSA
    Conversational Action
        User:  May enter another command.
        System:  Command ignored.

Nonconversational Action
    User:  May enter another command.
    System:  Command ignored.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASM
    Variable data supplied by:  N/A


CZASM300 PROCEEDING: LENGTH OF RECORD line number
< STARTING COLUMN. RECORD IGNORED

    Explanation:  The specified starting column
    position is beyond the end of this record.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZASM
        Variable data supplied by:  CZASM


CZASM400 TERMINATED: SYNAD ON WRITE OF record key

    Explanation:  A SYNAD has occurred on an
    attempt to rewrite the updated record.
    Warning:  The status of the data set being
    edited should be examined.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZASM
        Variable data supplied by:  CZASM


CZASM500 PROCEEDING: DATA TRUNCATED TO RECORD
LENGTH IN DCB

    Explanation:  The data which the user supplied
    was longer than the permissible length and
    was accordingly truncated to the value
    supplied by the user in the LRECL field of
    the DCB.
    Filter Code:  WSA
    conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZASM
        Variable data supplied by:  N/A


CZASM600 TERMINATED:  STRING string NOT FOUND

    Explanation:  The third operand (STRING1) does
    not exist in the specified lines of text.
    The user either entered the third operand
    incorrectly, or specified the wrong line
    number or range of lines to be searched.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action

User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASM
    Variable data supplied by: CZASM


**CZASM700 CANCELLED: ENDING COLUMN SPECIFIED INCORRECTLY**

Explanation: Either the specified ending column contains an invalid character or is greater than 4 digits.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASM
    Variable data supplied by: N/A


**CZASM800 CANCELLED: STARTING COLUMN SPECIFIED INCORRECTLY**

Explanation: Either the specified starting column contains an invalid character, is greater than 4 digits, or is greater than the maximum record length.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASM
    Variable data supplied by: N/A


**CZASM900 CANCELLED: STARTING COLUMN GREATER THAN ENDING COLUMN**

Explanation: The user has specified a starting column position (from which he wants modification to begin) that exceeds the ending column position.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASM
    Variable data supplied by: N/A


**CZASN000 CLP SET TO nnnnnnn**

Explanation: The current line pointer has been updated to the line number specified in the message.

    nnnnnnn - decimal current line pointer (line number) value
Filter Code: ISA
Conversational Action
    User: May enter another command.
    System: N/A

Nonconversational Action
    User: May enter another command.
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASN
    Variable data supplied by: CZASN


**CZASN001 TERMINATED: UNEXPECTED SYNAD FROM VISAM GET OR SETL**

Explanation: SYNAD probably caused by a data set problem.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASN
    Variable data supplied by: N/A


**CZASN050 CANCELLED: INVALID RANGE**

Explanation: The n1 value (starting line number) is greater than n2 (the ending line number). This may be a result of using the CLP as a default for n1 when the CLP is actually set beyond the end of the data set.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASN
    Variable data supplied by: N/A


**CZASN100 CANCELLED: STRING PARAMETER NOT SPECIFIED**

Explanation: The character string that is to be searched for was not specified.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZASN
    Variable data supplied by: N/A


**CZASN200 CANCELLED: ENDING COLUMN SPECIFIED INCORRECTLY**

Explanation: Either the specified ending column contains an invalid character, or is greater than 4 digits.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)

Requirement determined by:  CZASN
Variable data supplied by:  N/A

CZASN300 nnnnnnn NOT FOUND

    Explanation:  The requested match string for
    the LOCATE command does not exist in the
    desired range.

    nnnnnnn - decimal input string number
    Filter Code:  ISA
    Conversational Action
      User:  May enter another command.
      System:  Command ignored.
    Nonconversational Action
      User:  May enter another command.
      System:  Command ignored.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASN
      Variable data supplied by:  CZASN

CZASN400 LINE nnnnnnn DOES NOT EXIST

    Explanation:  In the LOCATE Command, the user
    defaulted N1 to the current line pointer,
    but the CLP is not in the data set.

    nnnnnnn - decimal CLP (Current Line Pointer)
    value
    Filter Code:  ISA
    Conversational Action
      User:  May enter another command.
      System:  Uses line after CLP; command
      ignored if none exists.
    Nonconversational Action
      User:  May enter another command.
      System:  Uses line after CLP; command
      ignored if none exists.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASN
      Variable data supplied by:  CZASN

CZASN500 CANCELLED: DATA SET OR REGION EMPTY

    Explanation:  The referenced data set is
    cataloged but contains no data.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASN
      Variable data supplied by:  N/A

CZASN600 CANCELLED: STARTING COLUMN SPECIFIED
INCORRECTLY

    Explanation:  Either the specified starting
    column contains an invalid character, is
    greater than 4 digits, or is greater than
    the maximum record length.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.

Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZASN
    Variable data supplied by:  N/A

CZASN700 PROCEEDING: LENGTH OF RECORD line number
< STARTING COLUMN. RECORD IGNORED

    Explanation:  The specified starting column
    position is beyond the end of this record.
    Filter Code:  ISA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASN
      Variable data supplied by:  CZASN

CZASN800 CANCELLED: STARTING COLUMN GREATER THAN
ENDING COLUMN

    Explanation:  The specified starting column
    position is beyond the ending column
    position.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASN
      Variable data supplied by:  N/A

CZASP000 CANCELLED: DATA SET OR REGION EMPTY

    Explanation:  The referenced data set is
    cataloged but contains no data.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASP
      Variable data supplied by:  N/A

CZASP001 TERMINATED: UNEXPECTED SYNAD FROM VISAM
GET OR SETL

    Explanation:  SYNAD probably caused by a data
    set problem.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASP
      Variable data supplied by:  N/A

CZASP100 CLP SET TO nnnnnnn

**Explanation:** In the LIST Command, an invalid value was entered for N1.

    nnnnnnn - decimal N1 (region first line number) value
**Filter Code:** ISA
**Conversational Action**
    User: May enter another command.
    System: Command ignored.
**Nonconversational Action**
    User: May enter another command.
    System: Command ignored.
**Reference Data** (Also see Appendix B-12.)
    Requirement determined by: CZASP
    Variable data supplied by: CZASP

**CZASP200 CANCELLED: RANGE INVALID**

**Explanation:** In the LIST command, the user may have defaulted N1 to the current line pointer, but the CLP is not in the data set. Or perhaps N1 is greater than N2.
**Filter Code:** WSA
**Conversational Action**
    User: May enter another command.
    System: Uses line after CLP; command ignored if none exists.
**Nonconversational Action**
    User: May enter another command.
    System: Uses line after CLP; command ignored if none exists.
**Reference Data** (Also see Appendix B-12.)
    Requirement determined by: CZASP
    Variable data supplied by: N/A

**CZASP300 CANCELLED: LINE line number DOES NOT EXIST**

**Explanation:** The n1 (starting line) that was specified is a valid line number, but does not exist in the data set.
**Filter Code:** ISA
**Conversational Action**
    User: N/A
    System: Awaits next command.
**Nonconversational Action**
    User: N/A
    System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
    Requirement determined by: CZASP
    Variable data supplied by: CZASP

**CZASP500 CANCELLED: STARTING COLUMN SPECIFIED INCORRECTLY**

**Explanation:** The user has specified a starting column (SCOL), from which he wants the list processing to begin, that exceeds the logical record length of the record to be listed, contains an invalid character, or is greater than 4 digits.
**Filter Code:** WSA
**Conversational Action**
    User: N/A
    System: Awaits next command.
**Nonconversational Action**
    User: N/A
    System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
    Requirement determined by: CZASP
    Variable data supplied by: N/A

**CZASP600 CANCELLED: CHAR PARAMETER INVALID. MUST BE C, H, OR M**

**Explanation:** Valid options for the CHAR parameter are C for character, H for hexadecimal, and M for mixed.
**Filter Code:** WRA
**Conversational Action**
    User: N/A
    System: Awaits next command.
**Nonconversational Action**
    User: N/A
    System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
    Requirement determined by: CZASP
    Variable data supplied by: N/A

**CZASP700 PROCEEDING: DATA TRUNCATED TO EVEN NUMBER OF HEX DIGITS**

**Explanation:** Input hexadecimal data must be in multiples of two. The last input character in the input stream is ignored.
**Filter Code:** WRA
**Conversational Action**
    User: N/A
    System: Awaits next command.
**Nonconversational Action**
    User: N/A
    System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
    Requirement determined by: CZASP
    Variable data supplied by: N/A

**CZASP800 CANCELLED: ENDING COLUMN SPECIFIED INCORRECTLY**

**Explanation:** The specified ending column either contains an invalid character, or is greater than four digits.
**Filter Code:** WSA
**Conversational Action**
    User: N/A
    System: Awaits next command.
**Nonconversational Action**
    User: N/A
    System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
    Requirement determined by: CZASP
    Variable data supplied by: N/A

**CZASP900 CANCELLED: STARTING COLUMN GREATER THAN ENDING COLUMN**

**Explanation:** The specified starting column position is beyond the ending column position.
**Filter Code:** WSA
**Conversational Action**
    User: N/A
    System: Awaits next command.
**Nonconversational Action**
    User: N/A
    System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
    Requirement determined by: CZASP
    Variable data supplied by: N/A

**CZASP950 PROCEEDING: LENGTH OF RECORD line number < STARTING COLUMN. RECORD IGNORED**

**Explanation:** The specified starting column position is beyond the end of this record.
**Filter Code:** ISA
**Conversational Action**
  User: N/A
  System: Awaits next command.
**Nonconversational Action**
  User: N/A
  System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
  Requirement determined by: CZASP
  Variable data supplied by: CZASP


**CZASQ001 ENTER REPLACEMENT LINE**

**Explanation:** The user is prompted to enter the line of data which he wants to replace an existing line.
**Filter Code:** ISA
**Conversational Action**
  User: N/A
  System: Awaits next command.
**Nonconversational Action**
  User: N/A
  System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
  Requirement determined by: CZASQ
  Variable data supplied by: N/A


**CZASQ100 CANCELLED: N1 nnnnnnn INVALID**

**Explanation:** In the CORRECT Command, an invalid value was entered for N1.

  nnnnnnn - decimal N1 (region first line number) value
**Filter Code:** WSA
**Conversational Action**
  User: May enter another command.
  System: Command ignored.
**Nonconversational Action**
  User: May enter another command.
  System: Command ignored.
**Reference Data** (Also see Appendix B-12.)
  Requirement determined by: CZASQ
  Variable data supplied by: CZASQ


**CZASQ105 CANCELLED: INVALID RANGE. N2 LESS THAN N1**

**Explanation:** Resolved line number N2 is less than resolved line number N1; range is therefore invalid.
**Filter Code:** WSA
**Conversational Action**
  User: N/A
  System: Awaits next command.
**Nonconversational Action**
  User: N/A
  System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
  Requirement determined by: CZASQ
  Variable data supplied by: N/A


**CZASQ125 PROCEEDING: CORRECTION MARKERS value REPLACED BY value**

**Explanation:** The correction markers which the user supplied as input have replaced the normal correction markers.
**Filter Code:** WSA
**Conversational Action**

User: N/A
System: Awaits next command.
**Nonconversational Action**
  User: N/A
  System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
  Requirement determined by: CZASQ
  Variable data supplied by: CZASQ


**CZASQ150 CANCELLED: NON-DECIMAL STARTING COLUMN SPECIFIED**

**Explanation:** A non-decimal starting column parameter was specified.
**Filter Code:** WSA
**Conversational Action**
  User: N/A
  System: Awaits next command.
**Nonconversational Action**
  User: N/A
  System: Continues processing.
**Reference Data** (Also see Appendix B-12.)
  Requirement determined by: CZASQ
  Variable data supplied by: N/A


**CZASQ200 CORRECTION MADE ALTHOUGH CORRECTION CHARACTER MISSING**

**Explanation:** A replacement line must be ended with ∂ (or equivalent marker).
**Filter Code:** ISA
**Conversational Action**
  User: May enter another command.
  System: Ignores replacement line; processing continues.
**Nonconversational Action**
  User: May enter another command.
  System: Ignores replacement line; processing continues.
**Reference Data** (Also see Appendix B-12.)
  Requirement determined by: CZASQ
  Variable data supplied by: N/A


**CZASQ400 CANCELLED: CORRECTED LINE EXCEEDS 4096 BYTES**

**Explanation:** The maximum line length is one page. A line of greater length was entered.
**Filter Code:** WSA
**Conversational Action**
  User: May enter another command.
  System: Command ignored.
**Nonconversational Action**
  User: May enter another command.
  System: Command ignored.
**Reference Data** (Also see Appendix B-12.)
  Requirement determined by: CZASQ
  Variable data supplied by: N/A


**CZASQ450 CANCELLED: CHAR PARAMETER INVALID. MUST BE C, H, OR M**

**Explanation:** Valid options for the CHAR parameter are C for character, H for hexadecimal, and M for mixed.
**Filter Code:** WSA
**Conversational Action**
  User: N/A
  System: Awaits next command.
**Nonconversational Action:**
  User: N/A

System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASQ
   Variable data supplied by:  N/A


CZASQ500 CANCELLED: LINE DOES NOT EXIST

   Explanation:  Either VISAM WRITE or VISAM GET
      failed.  The command cannot be processed.
   Filter Code:  WSA
   Conversational Action
      User:  May enter next command.
      System:  Command ignored.
   Nonconversational Action
      User:  May enter next command.
      System:  Command ignored.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASQ
      Variable data supplied by:  N/A


CZASQ600 CANCELLED:  START COLUMN BEYOND END OF
RECORD

   Explanation:  The record ends short of the
      starting column position that you have
      specified.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASQ
      Variable data supplied by:  N/A


CZASQ700 PROCEEDING: DATA TRUNCATED TO RECORD
LENGTH IN DCB

   Explanation:  The input record length exceeded
      the maximum record length (LRECL) specified
      in the DCB.  The input record was truncated
      to the logical record length before it was
      included in the data set.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action:
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASQ
      Variable data supplied by:  N/A


CZASQ800 CANCELLED:  INVALID HEX INPUT IN
REPLACEMENT LINE

   Explanation:  The replacement line consists of
      character pairs for which there is no
      hexadecimal representation.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)

Requirement determined by:  CZASQ
Variable data supplied by:  N/A


CZASQ900 TERMINATED: END OF RECORD REACHED BEFORE
END OF CORRECTIONS

   Explanation:  The correction characters
      extended beyond the end of the data line.
      Corrections have been terminated at the end
      of the data line.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action:
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASQ
      Variable data supplied by:  N/A


CZASQ945 PROCEEDING:  DELETION MARKER, %,
FOLLOWING $ PROCESSING IS IGNORED

   Explanation:  The deletion of the character
      during hexadecimal processing would cause an
      odd number of hexadecimal bytes.
   Filter Code:  ISA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASQ
      Variable data supplied by:  N/A


CZASQ950 PROCEEDING: DATA TRUNCATED TO EVEN NUMBER
OF HEX DIGITS

   Explanation:  Input hexadecimal data must be in
      multiples of two.  The last input character
      in the input stream is ignored.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action:
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZASQ
      Variable data supplied by:  N/A


CZASQ960 TWO CORRECTION CHARACTERS FOR SAME BYTE.
character IGNORED, character ACCEPTED

   Explanation:  Two control characters have been
      specified for one byte of data.  Two control
      characters cannot be interpreted for one
      byte of data.  One is ignored and the other
      accepted.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action:
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)

Requirement determined by:  CZASQ
Variable data supplied by:  N/A


## CZASR000  LINE REPLACED

Explanation:  Update of an existing line was
specified.
Filter Code:  ISA
Conversational Action
   User:  May enter STET Command to nullify
      last UPDATE Command, or may enter another
      command.
   System:  Processing continues.
Nonconversational Action
   User:  May enter STET Command to nullify
      last UPDATE Command, or may enter another
      command.
   System:  Processing continues.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZAST
   Variable data supplied by:  N/A


## CZASR100  CANCELLED: SYSTEM FAULT: POSSIBLE DATA SET DAMAGE

Explanation:  An error occured while writing in
your data set.  The command was cancelled.
The data set may be damaged or lost.
Filter Code:  WSA
Conversational Action
   User:  It is suggested that the data set be
      inspected for damage.
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  The task is abnormally terminated.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASR
   Variable data supplied by:  N/A


## CZASR200  PROCEEDING:  INPUT IGNORED

Explanation:  The input data that you entered
must be preceded by a line number.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASR
   Variable data supplied by:  N/A


## CZASR300  DATALINE IGNORED:  BLANK MUST SEPERATE LINE NUMBER AND DATA

Explanation:  The update was not performed
since the line number was not followed by
the required blank.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASR
   Variable data supplied by:  N/A


## CZASR400  PROCEEDING: RECORD TRUNCATED AFTER characters

Explanation:  The maximum record length is
specified in the LRECL field of the DCB.
For the text or line number that you entered
the maximum length allowed is 120
characters.  If your line number exceeds
9999999, the command was cancelled and is
unchanged.  List your data set to see if it
has been damaged.  The last six characters
preceeding truncation are shown in the
message text.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action:
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASR
   Variable data supplied by:  CZASR


## CZASR500  LINE KEY EXCEEDS SEVEN DIGITS.   REENTER LINE

Explanation:  The maximum key allowed by the
system is 9999999.  The key that you entered
was greater than seven digits.  The line was
ignored.
Filter Code:  WSA
Conversational Action
   User:  Reenters line key.
   System:  Awaits next command.
Nonconversational Action:
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASR
   Variable data supplied by:  N/A


## CZASR600  FOR EACH LINE ENTER LINE NUMBER AND DATA

Explanation:  For the UPDATE command, the user
must enter the number of the line and the
data which he wants to be placed in the data
set.
Filter Code:  ISA
Conversational Action
   User:  Enters line number and data.
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASR
   Variable data supplied by:  N/A


## CZASR601  PROCEEDING: LINE REJECTED. REENTER

Explanation:  Scan routine passed return code 4
or 8 indicating that the line is rejected.
User should reenter input line.
Filter Code:  WSA
Conversational Action
   User:  Reenters line.
   System:  Awaits response.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)

Requirement determined by:   CZASR
Variable data supplied by:   N/A


CZASR602 PROCEEDING: LINE REJECTED; INPUT LINE IS
TERMINATED.

 Explanation:   SCAN routine passed return code
 of 12 indicating that the line is rejected;
 input line is terminated.
 Filter Code:   WSA
 Conversational Action
 User:   N/A
 System:   Awaits next command.
 Nonconversational Action
 User:   N/A
 System:   Continues processing.
 Reference Data (Also see Appendix B-12.)
 Requirement determined by:   CZASR
 Variable data supplied by:   N/A


CZASR700 PROCEEDING: THE PREVIOUSLY ACTIVE SCAN
ROUTINE HAS BEEN CANCELLED

 Explanation:   There is a system limitation of
 one outstanding Scan routine.   The
 previously interrupted active Scan routine
 has been canceled.
 Filter Code:   ISA
 Conversational Action
 User:   N/A
 System:   Awaits next command.
 Nonconversational Action
 User:   N/A
 System:   Continues processing.
 Reference Data (Also see Appendix B-12.)
 Requirement determined by:   CZASR
 Variable data supplied by:   N/A


CZASR800 CANCELLED: PROCESSOR MODE NEEDED
(E.G. EDIT)

 Explanation:   The last command entered needs an
 active processor such as the Text Editor,
 PCS, or one of the language processors.
 First initiate the processor, then reissue
 this command.
 Filter Code:   WSA
 Conversational Action
 User:   N/A
 System:   Awaits next command.
 Nonconversational Action
 User:   N/A
 System:   Continues processing.
 Reference Data (Also see Appendix B-12.)
 Requirement determined by:   CZASR
 Variable data supplied by:   N/A


CZASU100 CLP NOW line number

 Explanation:   The current line pointer is at
 the indicated location.
 Filter Code:   ISA
 Conversational Action
 User:   N/A
 System:   Awaits next command.
 Nonconversational Action
 User:   N/A
 System:   Continues processing.
 Reference Data (Also see Appendix B-12.)
 Requirement determined by:   CZASU
 Variable data supplied by:   CZASU


CZASU150 CANCELLED:   INVALID RANGE SPECIFIED

 Explanation:   The NUMBER command processor has
 received a specified or defaulted value for
 its first line number parameter that is
 greater than the value for its second line
 number parameter, or there is no data in the
 range.   A data set cannot be numbered using
 these values.   The command is cancelled.
 Filter Code:   WSA
 Conversational Action
 User:   N/A
 System:   Awaits next command.
 Nonconversational Action
 User:   N/A
 System:   Continues processing.
 Reference Data (Also see Appendix B-12.)
 Requirement determined by:   CZASU
 Variable data supplied by:   N/A


CZASU200 CANCELLED:   NO DATA FOUND AT N1

 Explanation:   Neither N1 nor N2 was entered.
 The default (CLP) does not exist.
 Filter Code:   WSA
 Conversational Action
 User:   N/A
 System:   Processing continues with next
   command.
 Nonconversational Action
 User:   N/A
 System:   Next command read from SYSIN.
 Reference Data (Also see Appendix B-12.)
 Requirement determined by:   CZASU
 Variable data supplied by:   N/A


CZASU300 PROCEEDING:   COMPUTED INCREMENT IS
nnnnnnn

 Explanation:   If the value specified for INCR
 causes the renumbering to overlap the
 limiting line number, a new increment value
 is computed, and renumbering continues.

 nnnnnnn - decimal (line number) increment
 value
 Filter Code:   WSA
 Conversational Action
 User:   N/A
 System:   Continues processing command.
 Nonconversational Action
 User:   N/A
 System:   Continues processing command.
 Reference Data (Also see Appendix B-12.)
 Requirement determined by:   CZASU
 Variable data supplied by:   CZASU


CZASU400 CANCELLED:   NULL DATA SET

 Explanation:   The limiting line number was
 defaulted and an EODAD occurred while
 getting the limiting line.   There is only
 one line in the data set.   The command is
 ignored.
 Filter Code:   WSA
 Conversational Action
 User:   N/A
 System:   Processing continues with next
   command.
 Nonconversational Action
 User:   N/A
 System:   Next command read from SYSIN.

Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASU
   Variable data supplied by:  N/A


CZASU500 CANCELLED:  BASE NOT ALLOWED


Explanation:  The first line to be renumbered
   exists in the data set but is outside the
   N1/N2 range.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing continues with next
     command.
Nonconversational Action
   User:  N/A
   System:  Next command read from SYSIN.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASU
   Variable data supplied by:  N/A


CZASU600 CANCELLED:  REGION cccccccc DOES NOT
EXIST

Explanation:  All parameters were defaulted.
   The current region was to be renumbered, but
   the region does not exist in the data set.
   The command is ignored.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing continues with next
     command.
Nonconversational Action
   User:  N/A
   System:  Next command read from SYSIN.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASU
   Variable data supplied by:  CZASU


CZASU700 CANCELLED:  BASE INVALID

Explanation:  The BASE must be specified as 1-7
   numeric characters.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASU
   Variable data supplied by:  N/A


CZASU800 CANCELLED:  INCREMENT INVALID

Explanation:  The user has specified an invalid
   value for the increment.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASU
   Variable data supplied by:  N/A

CZASU900 CANCELLED:  N1/N2 RANGE WILL NOT FIT
BETWEEN BASE AND LIMITING LINE


Explanation:  The difference between the
   limiting line and the base, divided by the
   total number of lines to be renumbered + 1,
   is less than 1.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASU
   Variable data supplied by:  N/A


CZASU950 CANCELLED: SYNAD TAKEN ON DELREC. UNABLE
TO CONTINUE

Explanation:  NUMBER took a SYNAD exit from a
   DELREC.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASU
   Variable data supplied by:  N/A


CZASV100 TERMINATED: RECORD IN DELETION LIST
EXISTS IN DATA SET

Explanation:  A SYNAD exit was taken when a
   write with new key attempted to add a record
   from the deletion list to the data set.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZASV
   Variable data supplied by:  N/A


CZATE000 PROCEEDING:  SYN/DEF NAME name ON LEFT OF
EQUAL 'QUOTED'

Explanation:  SYNONYM or DEFAULT parameters to
   the left of the equal sign may not be quoted
   strings.  The quotes are stripped off.

   name - alphameric synonym or default value.
Filter Code:  ISA
Conversational Action
   User:  N/A
   System:  Command processing continues after
     issuing diagnostic.
Nonconversational Action
   User:  N/A
   System:  Command continues processing after
     issuing diagnostic.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZATE
   Variable data supplied by:  CZATE

CZATE100 PROCEEDING:  TOO MANY EQUALS FOR
PARAMETER name

> Explanation:  Only one parameter is allowed
> following the equal sign in a parameter
> string; either a PROCDEF parameter string or
> in operand of SYNONYM or DEFAULT.  If more
> than one exists, the last one before a
> delimiter other than an equal sign takes
> precedence.
> Filter Code:  ISA
> Conversational Action
> > User:  N/A
> > System:  Processing continues after issuing
> > diagnostic.
> Nonconversational Action
> > User:  N/A
> > System:  Processing continues after issuing
> > diagnostic.
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by:  CZATE
> > Variable data supplied by:  CZATE

CZATE150 PROCEEDING: OPERAND MAY ONLY HAVE THE
VALUE value. keyword IGNORED

> Explanation:  Keywords without value may not be
> used except to specify the keyword as a
> parameter.  The specified value has been
> supplied for the keyword without value.
> Filter Code:  WSA
> Conversational Action
> > User:  N/A
> > System:  Awaits next command.
> Nonconversational Action
> > User:  N/A
> > System:  Continues processing.
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by:  CZATE
> > Variable data supplied by:  CZATE

CZATE200 PROCEEDING:  TOO MANY DUMMY PARAMETERS IN
PROCDEF

> Explanation:  The maximum number of dummy
> parameters allowed for the PROCDEF has been
> exceeded.  The excess parameters are
> ignored, and processing continues.
> Filter Code:  ISA
> Conversational Action
> > User:  N/A
> > System:  Command processing continues after
> > issuing diagnostic.
> Nonconversational Action
> > User:  N/A
> > System:  Command processing continues after
> > issuing diagnostic.
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by:  CZATE
> > Variable data supplied by:  N/A

CZATE300 PROCEEDING: CALLING KEYWORD,name, DOES
NOT MATCH ANY DUMMY KEYWORD

> Explanation:  You have a keyword that does not
> match any of those specified in the command
> definition.  The command is executed.
> Filter Code:  WSA
> Conversational Action
> > User:  N/A
> > System:  Processing continues after issuing
> > diagnostic.

Nonconversational Action
> User:  N/A
> System:  Processing continues after issuing
> diagnostic.
Reference Data (Also see Appendix B-12.)
> Requirement determined by:  CZATE
> Variable data supplied by:  CZATE

CZATE350 PROCEEDING: NO DUMMY PARAMETERS ON
PARAMETER LINE

> Explanation:  The first line of the procedure
> being expanded contains the verb PARAM,
> followed immediately by an end-of-block
> (EOB) rather than any dummy parameters.
> Filter Code:  WSA
> Conversational Action
> > User:  N/A
> > System:  Command processing continues after
> > issuing diagnostic.
> Nonconversational Action
> > User:  N/A
> > System:  Command processing continues after
> > issuing diagnostic.
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by:  CZATE
> > Variable data supplied by:  N/A

CZATE500 PROCEEDING: CALLING PARAMETERS EXCEED
NUMBER OF DUMMY PARAMETERS

> Explanation:  The number of calling parameters
> entered exceeded the number of dummy
> parameters in the PROCDEF.  Any excess
> parameters are ignored and processing
> continues.
> Filter Code:  WSA
> Conversational Action
> > User:  N/A
> > System:  Command processing continues after
> > issuing diagnostic.
> Nonconversational Action
> > User:  N/A
> > System:  Command processing continues after
> > issuing diagnostic.
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by:  CZATE
> > Variable data supplied by:  N/A

CZATE600 PROCEEDING:  ERRONEOUS PROCEDURE
PARAMETER

> Explanation:  Any error determined in the
> parameter string of a PROCDEF, BUILTIN,
> SYNONYM, or DEFAULT is reflected by this
> diagnostic message.
> Filter Code:  WSA
> Conversational Action
> > User:  N/A
> > System:  Command processing continues after
> > issuing diagnostic.
> Nonconversational Action
> > User:  N/A
> > System:  Command processing continues after
> > issuing diagnostic.
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by:  CZATE
> > Variable data supplied by:  N/A

CZATE700 CANCELLED:  PROCEDURE NOT IN PROCEDURE
LIBRARY

Explanation: An entry for your procedure was found in your combined dictionary, but the procedure is not in the SYSPRO member of that library defined in the dictionary entry.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Processing continues with next command.
Nonconversational Action
  User: N/A
  System: Next command read from SYSIN.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZATE
  Variable data supplied by: N/A

CZATE800 CANCELLED: ERRONEOUS PARAMETER STATEMENT

Explanation: The verb PARAM was followed by a non-blank character or delimiter. Parameter resolution could not take place.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Command cancelled.
Nonconversational Action
  User: N/A
  System: Processing continues with next command.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZATE
  Variable data supplied by: N/A

CZATE850 CANCELLED: SYNONYM SEARCH ON VERB PARAMETER ENDED

Explanation: If a user issues a synonym command for the verb PARAM in creating PROCDEFs (i.e., SYNONYM A=PARAM) and then reverses the synonym (i.e. SYNONYM PARAM=A), the system will loop when an attempt is made to execute a procdef. After searching for synonyms 100 times, the command is cancelled.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Command cancelled.
Nonconversational Action
  User: N/A
  System: Processing continues with next command.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZATE
  Variable data supplied by: N/A

CZATE851 CANCELLED: SYNONYM LOOP DETECTED FOR CALLING PARAMETER param

Explanation: If a user issues a synonym command for the verb PARAM in creating PROCDEFs (i.e., SYNONYM A=PARAM) and then reverses the synonym (i.e., SYNONYM PARAM=A), the system will loop when an attempt is made to execute a procdef. After searching for synonyms 100 times, the command is cancelled.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.

Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZATE
  Variable data supplied by: CZATE

CZATE852 CANCELLED: SYNONYM LOOP DETECTED FOR PARAM LINE VALUE value

Explanation: If a user issues a synonym command for the verb PARAM in creating PROCDEFs (i.e., SYNONYM A=PARAM) and then reverses the synonym (i.e., SYNONYM PARAM=A), the system will loop when an attempt is made to execute a procdef. After searching for synonyms 100 times, the command is cancelled.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZATE
  Variable data supplied by: CZATE

CZATE853 CANCELLED: VOLUME ID SPECIFIED NOT VALID FOR ASCII

Explanation: Either a comma or a right parenthesis must follow the six-byte field that begins with a quote-blank sequence (i.e., ASCII).
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZATE
  Variable data supplied by: N/A

CZATE860 PROCEEDING: PARAMETER TRUNCATED TO 255 CHARACTERS

Explanation: TSS/360 allows parameters to have lengths of any size up to 255 characters. A parameter longer than 255 characters is truncated on the right.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by: CZATE
  Variable data supplied by: N/A

CZATE900 CANCELLED: NO EXPANSION,PROCEDURE ERRORS

Explanation: The PREXPAND option has not been defaulted to 'x'; therefore, the procedure will not be executed with the errors encountered during expansion.

Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Command cancelled.
Nonconversational Action
    User:  N/A
    System:  Continues processing with next
        command.
Reference Data  (Also see Appendix B-12.)
    Requirement determined by:  CZATE
    Variable data supplied by:  N/A


CZATF000 CANCELLED:  ILLEGAL COMMAND

    Explanation:  A command name entered by the
        user is not in the Command Table.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data  (Also see Appendix B-12.)
        Requirement determined by:  CZATF
        Variable data supplied by:  N/A


CZATF100 CANCELLED: OPERANDS EXCEED MAXIMUM
ALLOWABLE

    Explanation:  The operands of the command
        exceed the maximum number of bytes
        allowable.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data  (Also see Appendix B-12.)
        Requirement determined by:  CZATF
        Variable data supplied by:  N/A


CZATH100 CANCELLED: COMMAND command name DOES NOT
EXIST IN USERLIB OR SYSLIB

    Explanation:  The KEYWORD processor operates
        only on commands in a user's USERLIB or
        SYSLIB.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data  (Also see Appendix B-12.)
        Requirement determined by:  CZATH
        Variable data supplied by:  CZATH


CZATH200 CANCELLED: COMMAND MODULE ASSOCIATED WITH
command name IS NOT LOADED

    Explanation:  The module associated with the
        specified command name must be loaded before
        parameter keywords can be retrieved.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.

Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data  (Also see Appendix B-12.)
    Requirement determined by:  CZATH
    Variable data supplied by:  CZATH


CZATH300 TERMINATED: SYSTEM FAULT (CZATH300)

    Explanation:  A SYNAD condition was encountered
        on USERLIB(SYSPRO)
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data  (Also see Appendix B-12.)
        Requirement determined by:  CZATH
        Variable data supplied by:  N/A


CZATH400 CANCELLED: NO KEYWORD(S) EXIST.

    Explanation:  The command that was supplied has
        no parameter keywords.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data  (Also see Appendix B-12.)
        Requirement determined by:  CZATH
        Variable data supplied by:  N/A


CZATH500 NEITHER VALID BUILTIN NOR PROCDEF FOUND
FOR THE FOLLOWING COMMAND
command

    Explanation:  The KEYWORD processor operates
        only on commands contained in USERLIB or
        SYSLIB.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data  (Also see Appendix B-12.)
        Requirement determined by:  CZATH
        Variable data supplied by:  CZATH


CZATI100 CANCELLED: CURRENT PASSWORD ENTERED IS
INVALID

    Explanation:  You have not specified your
        current password as it actually exists.  If
        you do not have a current password, you must
        default when prompted to avoid this message.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data  (Also see Appendix B-12.)

Requirement determined by: CZATI
Variable data supplied by: N/A


CZATI200 CANCELLED: NEW PASSWORD INVALID

Explanation: Your password must contain 1-8
alphameric characters. Special characters
are permitted except for tab, comma,
backspace, percent sign, equal sign, or
parentheses.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATI
Variable data supplied by: N/A


CZATJ100 PRMPT MACRO IGNORED. PARAMETER POINTER
(GR1) INVALID

Explanation: The parameter pointer for the
PRMPT macro instruction has not been set
correctly.
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATJ
Variable data supplied by: N/A


CZATJ200 PRMPT MACRO IGNORED. MESSAGE ID POINTER
INVALID

Explanation: The specified message ID does not
exist.
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATJ
Variable data supplied by: N/A


CZATJ300 PRMPT IGNORED. CALLER'S RESPONSE CODE
ADDRESS FOR MSGID identification IS INVALID

Explanation: A message identification was
passed to the User Prompter, but the message
cannot be found in SYSMLF.
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATJ
Variable data supplied by: CZATJ


CZATJ400 PRMPT RESPONSE ADDRESS INVALID. RESPONSE
NOT RETURNED TO CALLING MODULE

Explanation: The User Prompter has checked the
response address parameter passed to it by
the calling module, and found that the
parameter is invalid.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATJ
Variable data supplied by: N/A


CZATP001 CANCELLED: NAME NOT GIVEN

Explanation: The name is missing for the
PROCDEF or BUILTIN and the command is
ignored.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing continues with next
command.
Nonconversational Action
User: N/A
System: Next command read from SYSIN.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: N/A


CZATP003 COMPLETED: PROCDEF DELETED,ALTHOUGH NOT
CREATED BY PROCDEF COMMAND

Explanation: In updating the combined
dictionary to process the current
transaction, the proper entry could not be
found. The next entry is processed.
Filter Code: ISA
Conversational Action
User: N/A
System: Command processing continues after
issuing diagnostic.
Nonconversational Action
User: N/A
System: Command processing continues after
issuing diagnostic.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: N/A


CZATP004 CANCELLED: EXTNAME PARAMETER symbol MUST
BEGIN WITH ALPHABETIC CHARACTER

Explanation: The external symbol on the BPKD
macro instruction must be 1 to 8 alphameric
characters, the first of which must be
alphabetic.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: CZATP

CZATP005 CANCELLED: NAME OR EXTNAME TOO LONG

Explanation: The name or symbol for the
PROCDEF or BUILTIN is too long and the
command is ignored.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing continues with next
command.
Nonconversational Action
User: N/A
System: Next command read from SYSIN.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: N/A

CZATP007 PROCEEDING: name NOT VALID BUILTIN OR
PROCDEF

Explanation: Line 0 of the region of SYSPRO
containing this BUILTIN or PROCDEF has an
invalid format.
Filter Code: ISA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: CZATP

CZATP008 INVALID TO SPECIFY MEMBER NAME. REENTER
PROLIB NAME WITHOUT MEMBER

Explanation: The member name for a PROCDEF
must be SYSPRO.
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: N/A

CZATP009 PROLIB NAME INVALID. REENTER

Explanation: The user-issued data set name
violates the syntax rules.
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: N/A

CZATP019 CANCELLED: LINE 0 NOT FOR PROCDEF OR
BUILTIN

Explanation: The line 0 for the region
currently being processed is not formatted
for a PROCDEF or BUILTIN.

Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: N/A

CZATP020 CANCELLED: PROCDEF/BUILTIN NAME CONTAINS
INVALID CHARACTERS

Explanation: The PROCDEF or BUILTIN name
cannot contain embedded blanks, commas,
semicolons, equal signs, or apostrophes.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: N/A

CZATP100 CANCELLED: SYSTEM FAULT

Explanation: FINDDS was unable to create a
JFCB.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: N/A

CZATP200 PROLIB MUST BE VPAM DATA SET. REENTER

Explanation: The user-issued data set name is
not a virtual partitioned access method.
Therefore a SYSPRO member cannot be created.
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZATP
Variable data supplied by: N/A

CZATP201 PROCEEDING: EXISTING BUILTIN name HAS
BEEN REPLACED

Explanation: A previous builtin existed in
member SYSPRO and has been replaced as a
result of the last BUILTIN command processed
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A

System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZATP
    Variable data supplied by:  CZATP


CZATP202 PROCEEDING: EXISTING PROCDEF name HAS
BEEN OVERLAID


    Explanation:  The new PROCDEF has replaced the
        old one in the specified SYSPRO member of
        the VPAM data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATP
        Variable data supplied by:  CZATP


CZATP300 CANCELLED: INCR VALUE NUMERICALLY
INCORRECT

    Explanation:  A valid value for INCR
        (increment) is any number between 1 and
        9999999.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATP
        Variable data supplied by:  N/A


CZATP400 CANCELLED: SYSTEM FAULT

    Explanation:  DDEF returned a code of 80 to the
        procedure definition, indicating a serious
        error.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATP
        Variable data supplied by:  N/A


CZATP500 CANCELLED: ATTENTION INTERRUPT

    Explanation:  The user cancelled the command by
        depressing the attention key.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATP
        Variable data supplied by:  N/A


CZATP600 CANCELLED: NO SPACE AVAILABLE

    Explanation:  Whether on private pack or in
        public storage, there is not enough room.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATP
        Variable data supplied by:  N/A


CZATP700 CANCELLED: SYSTEM FAULT

    Explanation:  A SYNAD exit from GET was taken
        while processing a SYSPRO member.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATP
        Variable data supplied by:  N/A


CZATP800 CANCELLED: SYSTEM FAULT

    Explanation:  A VAM error occurred while
        processing SYSPRD.  If the error persists,
        erase the SYSPRD member.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATP
        Variable data supplied by:  N/A


CZATP900 CANCELLED:  UNABLE TO INITIATE PROCDEF
DUE TO AN OUTSTANDING LPC

    Explanation:  As long as there is an
        outstanding language process control (LPC),
        a procedure definition (PROCDEF) may not be
        initiated.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATP
        Variable data supplied by:  N/A


CZATR001 PROCEEDING:  MORE THAN 8 CHARACTERS IN
parameter--PARAMETER IGNORED

    Explanation:  The term of a SYNONYM command
        parameter or operand of a DEFAULT command
        parameter may be one to eight characters in
        length; a greater length will cause the

whole parameter to be ignored.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZATR
   Variable data supplied by: N/A


CZATS001 CANCELLED: DSNAME data set name INVALID

   Explanation: The data set name, qualifier, or
   member name is too long (exceeds eight
   characters) or does not consist of
   alphameric characters, the first of which
   must be alphabetic.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZATS
   Variable data supplied by: CZATS


CZATS002 CANCELLED: SYSTEM FAULT (RC=code FROM
DDEF MACRO)

   Explanation: The edit would not continue
   because the data set cannot be defined by
   the DDEF command, due to the reason
   indicated by the return code. For a
   complete list of the return codes, see
   Assembler User Macro Instructions,
   GC28-2004.
Filter Code: WSA
Conversational Action
   User: The user's action depends on the
     return code received.
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: The task is abnormally terminated.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZATS
   Variable data supplied by: CZATS


CZATS004 CANCELLED: DATA SET SPECIFIED HAS
INVALID FORMAT

   Explanation: The data set key length (KEYLEN)
   must equal 7 for a line data set, and be
   greater than 7 but less than 245 for a
   region data set. The record format (RECFM)
   may be fixed or variable, but the relative
   key position (RKP) must equal 0 if the
   format is fixed, and equal 4 if the format
   is variable.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)

Requirement determined by: CZATS
Variable data supplied by: N/A


CZATS005 DEFAULTS SUPPLIED FOR MISSING PARAMETERS

   Explanation: The default values for missing
   DCB parameters are: RKP=4, RECFM=V,
   KEYLEN=REGSIZE+7, LRECL=132 (for line data
   set when REGSIZE=0; if REGSIZE=0, the region
   data set LRECL=256).
Filter Code: ISA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.) .
   Requirement determined by: CZATS
   Variable data supplied by: N/A


CZATS006 CANCELLED

   Explanation: You replied N (no) to the request
   to cancel the currently active EDIT command,
   with a new EDIT command. The EDIT command
   just entered is cancelled.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data
   Requirement determined by: CZATS
   Variable data supplied by: N/A


CZATS010 CANCELLED: REGSIZE VALUE NUMERICALLY
INCORRECT

   Explanation: A valid REGSIZE value is any
   number between 0 and 254.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZATS
   Variable data supplied by: N/A


CZATS011 CANCELLED: BASE VALUE NUMERICALLY
INCORRECT

   Explanation: A valid base value is any number
   between 0 and 9999999.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZATS
   Variable data supplied by: N/A

CZATS013 PROCEEDING: REGSIZE IS INVALID FOR THIS
DATA SET AND WILL BE IGNORED

    Explanation:  The REGSIZE value with which this
        data set was created and the current REGSIZE
        value (specified by default or parameter)
        are not equal.  The original value will
        replace the current value.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  N/A


CZATS014 CANCELLED: RNAME SPECIFIED FOR A LINE
DATA SET

    Explanation:  A line data set contains no
        regions.  RNAME parameter is valid for a
        region data set only.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  N/A


CZATS015 PROCEEDING: SPECIFIED REGSIZE VALUE WILL
BE IGNORED

    Explanation:  The REGSIZE value for any VI
        member named SYSMLF or SYSPRO must be 8.
        The current REGSIZE value (specified by
        default or parameter) will be ignored and a
        value of 8 will be used.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  N/A


CZATS100 CANCELLED: A DSNAME MUST BE SPECIFIED

    Explanation:  The data set name of the data set
        to be edited, a required parameter, was not
        entered.
    Filter Code:  WSA
    Conversational Action
        User:  May re-enter EDIT Command, or any
            command not a part of the Line Editor
            function.
        System:  Command ignored.
    Nonconversational Action
        User:  May re-enter EDIT Command, or any
            command not a part of the Line Editor
            function.
        System:  Command ignored.
    Reference Data (Also see Appendix B-12.)


Requirement determined by:  CZATS
Variable data supplied by:  N/A


CZATS200 CANCELLED: DSNAME acccccc GREATER THAN
35 CHARACTERS

    Explanation:  The maximum length of a data set
        name is eight bytes.  A longer name was
        entered.

        acccccc - alphameric ddname (define data)
        name
    Filter Code:  WSA
    Conversational Action
        User:  May re-enter EDIT Command, or any
            command not a part of the Line Editor
            function.
        System:  Command ignored.
    Nonconversational Action
        User:  May re-enter EDIT Command, or any
            command not a part of the Line Editor
            function.
        System:  Command ignored.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  CZATS


CZATS201 CANCELLED:  ATTENTION INTERRUPT RECEIVED

    Explanation:  The DDEF macro sent a return code
        of X'0C' indicating that an Attention
        interruption was received while the DDEF
        macro was processing.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  N/A


CZATS202 CANCELLED:  VOLUME COULD NOT BE MOUNTED

    Explanation:  The DDEF macro sent a return code
        of X'1C' indicating that the volume on which
        the user's data set resides could not be
        mounted.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data:  (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  N/A


CZATS203 CANCELLED:  NO SPACE AVAILABLE FOR YOUR
DATA SET

    Explanation:  The DDEF macro sent a return code
        of X'20' indicating that insufficient space
        was available for the user's data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.

Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZATS
    Variable data supplied by:  N/A


CZATS204 CANCELLED:  NON-EXISTENT GENERATION NAME
SPECIFIED

    Explanation:  The DDEF macro sent a return code
    of X'14' indicating that the user specified
    a non-existent generation name.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  N/A


CZATS205 CANCELLED:  DSNAME NOT FULLY QUALIFIED

    Explanation:  The specified data set name is
    missing one or more qualifiers (a return
    code of 18 has been received following
    processing of the DDEF macro instruction).
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  N/A


CZATS300 CANCELLED: MEMBER acccccccc GREATER THAN 8
CHARACTERS

    Explanation:  The maximum length of a member
    name is eight bytes.  A longer name was
    entered.

    acccccccc - alphameric member name
    Filter Code:  WSA
    Conversational Action
        User:  May re-enter EDIT Command, or any
        command not a part of the Line Editor
        function.
        System:  Command ignored.
    Nonconversational Action
        User:  May re-enter EDIT Command, or any
        command not a part of the Line Editor
        function.
        System:  Command ignored.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  CZATS


CZATS400 CANCELLED: SYSTEM FAULT

    Explanation:  The DDEF was successful, but the
    JFCB created could not be found and the EDIT
    command could not continue.
    Filter Code:  WSA
    Conversational Action

        User:  May re-enter EDIT Command, or any
        command not a part of the Line Editor
        function.
        System:  Command ignored.
    Nonconversational Action
        User:  May re-enter EDIT Command, or any
        command not a part of the Line Editor
        function.
        System:  Command ignored.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  CZATS


CZATS500 CANCELLED: dsname INCORRECT DATA SET
ORGANIZATION

    Explanation:  The data set specified is not
    partitioned (VPAM) or indexed sequential
    (VISAM).
    Filter Code:  WSA
    Conversational Action
        User:  May re-enter EDIT Command, or any
        command not a part of the Line Editor
        function.
        System:  Command ignored.
    Nonconversational Action
        User:  May re-enter EDIT Command, or any
        command not a part of the Line Editor
        function.
        System:  Command ignored.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  CZATS


CZATS600 CANCELLED: dsname IS NEW AND READ ONLY

    Explanation:  The data set specified is new and
    contains new data.  There are no lines to be
    listed and no data may be added because of
    READ ONLY access.
    Filter Code:  WSA
    Conversational Action
        User:  May re-enter EDIT Command, or any
        command not a part of the Line Editor
        function.
        System:  Command ignored.
    Nonconversational Action
        User:  May re-enter EDIT Command, or any
        command not a part of the Line Editor
        function.
        System:  Command ignored.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZATS
        Variable data supplied by:  CZATS


CZATS700 CANCELLED:PARTITIONED DATA SET NEEDS
MEMBER NAME

    Explanation:  The EDIT command will only
    process on index sequential members of a
    partitioned data set.  A member name must be
    specified.
    Filter Code:  WSA
    Conversational Action
        User:  May re-enter EDIT Command or any
        command not a part of the Line Editor
        function.
        System:  Command ignored.
    Nonconversational Action
        User:  May re-enter EDIT Command or any
        command not a part of the Line Editor
        function.

System:  Command ignored.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZATS
  Variable data supplied by:  CZATS


CZATS800 CANCELLED: MEMBER acccccccc IN dsname
INCORRECT

  Explanation:  The member name specified is not
  index sequential.
  Filter Code:  WSA
  Conversational Action
    User:  May re-enter EDIT Command, or any
      command not a part of the Line Editor
      function.
    System:  Command ignored.
  Nonconversational Action
    User:  May re-enter EDIT Command, or any
      command not a part of the Line Editor
      function.
    System:  Command ignored.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZATS
    Variable data supplied by:  CZATS


CZATS900 CANCELLED:MEMBER NAME NOT FOUND

  Explanation:  CZATS cannot find the
    user-specified input member name.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZATS
    Variable data supplied by:  N/A


CZATS901 PROCEEDING: DATA SET IS READ ONLY

  Explanation:  You may read from this data set
    but you may not change it.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZATS
    Variable data supplied by:  CZATS


CZATS950 CANCELLED:SPECIFIED REGSIZE IS GREATER
THAN MAXIMUM ALLOWED(244)

  Explanation:  The user-specified region size is
    greater than the limit of 244.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZATS
    Variable data supplied by:  N/A


CZATU100 PARAMETER (parameter) SPECIFIED
INCORRECTLY AND IGNORED

  Explanation:  The parameter specified for the
    MCAST processor has been entered
    incorrectly.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZATU
    Variable data supplied by:  CZATU


CZAVB000 CANCELLED: INVALID NUMBER OF MINUTES

  Explanation:  The interval for the TIME command
    must be from 1 to 450 minutes.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAVB
    Variable data supplied by:  N/A


CZAVB100 INTERVAL SET BY TIME COMMAND HAS ELAPSED

  Explanation:  Task execution time has
    accumulated to the limit set by the last
    TIME command (or system value default).
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAVB
    Variable data supplied by:  N/A


CZAVB200 EXECUTION TIME LIMIT FOR EXPRESS SUBTASK
REACHED

  Explanation:  The express subtask execution
    time has reached the specified time limit
    that has been set.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZAVB
    Variable data supplied by:  N/A


CZAVB300 IGNORED:  INVALID NUMBER OF MINUTES

  Explanation:  An invalid time has been
    specified.  A value from System Common has
    been used to set the Express Clock.
  Filter Code:  WSA

Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAVB
    Variable data supplied by: N/A


CZAVR100 CANCELLED: USERID NOT JOINED TO THIS
SYSTEM

    Explanation: A userid has been specified that
    is not in the user table.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAVR
        Variable data supplied by: N/A


CZAVR200 CANCELLED: VSS COMMAND NOT AVAILABLE TO
YOUR AUTHORITY

    Explanation: Users with Authority Class "U"
    cannot issue the VSS command.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAVR
        Variable data supplied by: N/A


CZAVR300 CANCELLED: YOUR TASK IS NOT
CONVERSATIONAL

    Explanation: VSS is not supported for
    background tasks.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZAVR
        Variable data supplied by: N/A


*CZAWA* ABEND CAUSED BY DIR.

    Explanation: Self-explanatory.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (See Appendix B-25.)

*CZAWA* ABEND CAUSED BY SIR.

    Explanation: Self-explanatory.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (See Appendix B-25.)


*CZAWA* ABEND COUNT EXCEEDS LIMIT.

    Explanation: Self-explanatory.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (See Appendix B-25.)


*CZAWA* ABEND PROCESSOR CANNOT FIND JFCB FOR
SYSCAT - BIO TERMINATED

    Explanation: A job being processed by BULKIO
    abended and BULKIO attempted to free the
    associated catalog interlocks. However, no
    catalog JFCB could be found.
    Conversational Action
        User: N/A
        System: BULKIO task terminated.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (See Appendix B-25.)


*CZAWA* BULKIO TASK UNABLE TO SIR FOR VSEND TO
ITSELF

    Explanation: CZAWS cannot SIR for a VSEND.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data
        Requirement determined by: CZAWA
        Variable data supplied by: CZAWA
        Message residence: CZAWS
        Message issued by: CZAWM
        Destination: Operator's Terminal and system
        log
        Transmittal technique: WTL macro.


*CZAWA* BULKIO TASK UNABLE TO SIR TIMER.

    Explanation: CZAWS cannot SIR the real timer.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data
        Requirement determined by: CZAWT
        Variable data supplied by: CZAWT
        Message residence: CZAWT
        Message issued by: CZAWM
        Destination: Operator's terminal and system

log
Transmittal technique: WTL macro

**\*CZAWA\* BULKIO TASK REMOVED FROM SYSTEM**

Explanation: An unrecoverable ABEND condition
has been encountered. The above message
comes from the Terminal Condition Routine of
CZAWA, the BULKIO task (taskid 0002) ABEND
Recovery Processor.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (See Appendix B-25.)

**\*CZAWA\* CZCMD SYSLIB DCB INVALIDLY OPENED - BIO
ABORTED.**

Explanation: The DCB used by SETUR to access
the SYSURS and SYSUCS data sets is found
open after an abend in BULKIO.
Conversational Action
    User: N/A
    System: BULKIO task aborted.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action,
    above.
Reference Data (See Appendix B-25.)

**\*CZAWA\* DSN=dsname UID=userid JOB TERMINATED.
SDA=sda CLOSED AND RELEASED.**

Explanation: An MSAM abend has occurred on a
PUNCH or PRINT job.
Conversational Action
    User: N/A
    System: Job aborted. Device released.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action,
    above.
Reference Data (See Appendix B-25.)

**\*CZAWA\* DSN=dsname UID=userid RELEASE RC=return
code vam/msam.**

Explanation: An MSAM abend has occurred on an
output job being processed by BULKIO. The
data set or device could not be RELEASEd by
CZAWA.
Conversational Action
    User: N/A
    System: A manual release will be attempted.
    The JFCB will be removed from the TDT
    chain and CZCAD will be called to mark
    the SDAT entry available. Processing
    continues.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action,
    above.
Reference Data (See Appendix B-25.)

**\*CZAWA\* DSN=dsname UID=userid VSEND TO BATCH MON
FAILED. RC=return code.**

Explanation: CZAWA was unable to indicate to
the Batch Monitor that an output job had
abended.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action,
    above.
Reference Data (See Appendix B-25.)

**\*CZAWA\* ERROR RELEASING VAM INTERLOCKS. NO
ACTION TAKEN.**

Explanation: Error while releasing interlocks
on user's VAM dataset, encountered in the
Release VAM Interlocks routine of CZAWA, the
BULKIO task (taskid 0002) ABEND Recovery
Processor.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (See Appendix B-25.)

**\*CZAWA\* ERROR REMOVING VAM DATASET. RE-ENTER
CARDS FOR THIS USER WITH ANOTHER DATASET NAME.**

Explanation: The above message comes from the
VAM Erase routine of CZAWA, the BULKIO task
(taskid 0002) ABEND Recovery Processor.
That routine could not erase a
partially-built dataset read from the card
reader after an ABEND condition occurred.
The dataset is thus not guaranteed and
should be re-entered with a different dsname
on the DATASET card.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (See Appendix B-25.)

**\*CZAWA\* FAILURE RELEASING ESA INTERLOCKS.**

Explanation: The above message comes from the
Release ESA Interlocks routine of CZAWA, the
BULKIO task (taskid 0002) ABEND Recovery
Processor. That routine could not
successfully release the interlocks.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (See Appendix B-25.)

**\*CZAWA\* INVALID S-ENTRY**

Explanation: Self-explanatory.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A

System: N/A
Reference Data (See Appendix B-25.)


*CZAWA* JOB QUIT, BSN=batch sequence number

Explanation: Above message comes from the
Terminal Condition routine of CZAWA, the
BULKIO task (taskid 0002) ABEND Recovery
Processor. The above print, punch, or card
read job has been terminated due to an ABEND
condition.
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: N/A
System: N/A
Reference Data (See Appendix B-25.)


*CZAWA* LOOPING IN ABEND RECOVERY OF BULKIO.

Explanation: Self-explanatory.
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: N/A
System: N/A
Reference Data (See Appendix B-25.)


*CZAWA* LOOPING ON BULK COMMON LOCK BYTE.

Explanation: Self-explanatory.
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: N/A
System: N/A
Reference Data (See Appendix B-25.)


*CZAWA* NO ACTIVE S ENTRIES. BIO ABORTED.

Explanation: An abend occurred in CZAWS on a
dynamic re-add and it was found that the
count of S Entries, BCTCNT, was zero.
Conversational Action
User: N/A
System: BULKIO task aborted.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWA* NO RECOVERY POSSIBLE.

Explanation: Self-explanatory.
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: N/A
System: N/A
Reference Data (See Appendix B-25.)


*CZAWA* RELEASE FAILED SDA=sda CODE=return code.

Explanation: BULKIO abended in CZAWS and CZAWA
was unable to RELEASE the device that was
being processed by CZAWS.
Conversational Action
User: N/A
System: The JFCB for this device is removed
from the TDT chain and CZCAD is called to
mark the SDAT entry available.
Processing continues.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWA* SDA=sda LITTLE RELEASE (CZCAD) RETURN
CODE=rc.

Explanation: An MSAM output abend has occurred
and CZAWA recursively abended trying to
RELEASE the device involved. Finally CZCAD
was unsuccessful, so that no manual release
could be done.
Conversational Action
User: N/A
System: Processing continues.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWA* SDA=sda RELEASED.

Explanation: A BULKIO job abended. CZAWA
recursively abended when RELEASEing an MSAM
device. The JFCB for this device is
manually removed from the TDT chain and
CZCAD is called to mark the SDAT available.
Conversational Action
User: N/A
System: Processing continues.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWA* STOW R RC=return code. RELEASE CATALOG
MEMBER HDR FAILED.

Explanation: A job abended in the BULKIO task,
and BULKIO was unable to free the associated
user's catalog member.
Conversational Action
User: N/A
System: Processing continues.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWA* TROUBLE SUSPECTED IN CATALOG. RELEASE OF
MEMBER HEADER FAILED.

Explanation: A job being processed by BULKIO
either abended or recursively abended and
the catalog member for the user could not be
freed.
Conversational Action

User: N/A
System: Processing continues.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWA* TROUBLE SUSPECTED ON DEVICE=sda.

  Explanation: An abend occurred in CZAWS when it was processing an ASNBD or a dynamic re-add of a device on which a previous MSAM abend had occurred.
  Conversational Action
    User: N/A
    System: An attempt has been made to release the device. Processing continues.
  Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
  Reference Data (See Appendix B-25.)


*CZAWA* UID=userid BSN=batch sequence number RCR CLOSE ERROR.

  Explanation: When BULKIO was processing an output job for a user, the job abended. An error condition resulted when RCR CLOSE was called to free the associated user table entry for this user.
  Conversational Action
    User: N/A
    System: Processing continues.
  Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
  Reference Data (See Appendix B-25.)


*CZAWA* UID=userid BSN=batch sequence number RCR RATION ERROR IN ABEND.

  Explanation: A job being handled by the BULKIO task abended and BULKIO received a bad return code from RCR RATION when it tried to charge the user for his output or input.
  Conversational Action
    User: N/A
    System: An RCR CLOSE is attempted and processing continues.
  Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
  Reference Data (See Appendix B-25.)


*CZAWA* UID=userid, 14R=gpr14 contents, BCALL=called module id, BIO=calling module id, BSN=batch sequence number, SDA=sda SID=integer

  Explanation: Self-explanatory.
  Conversational Action
    User: N/A
    System: N/A
  Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
  Reference Data (See Appendix B-25.)


*CZAWA* UID=userid VAM RELEASE RC=return code.

  Explanation: A VAM abend occurred on a BULKIO output job. CZAWA was unable to RELEASE the VAM data set.
  Conversational Action
    User: N/A
    System: A manual release will be attempted by removing the JFCB from the TDT chain. Processing continues.
  Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
  Reference Data (See Appendix B-25.)


*CZAWM* BULKIO ISSUED INVALID MESSAGE AT vm address.

  Explanation: A task 0002 BULKIO module has requested CZAWM to put out a message that is not correctly defined in the CZAWM message file. The request originated at the above virtual memory address.
  Conversational Action
    User: N/A
    System: CZAWM returns to the calling module at the next sequential instruction. Processing continues.
  Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
  Reference Data (See Appendix B-25.)


*CZAWS* ASNBD REQUEST asnbd request IS NEITHER ADD NOR DELETE. SCAN OF ASNBD MESSAGE TERMINATED.

  Explanation: Invalid ASNBD request was received by BULKIO. The above variable is described by the CHAABD DSECT. This information is sent by CZABK.
  Conversational Action
    User: N/A
    System: Will not process remaining ASNBDs in this command.
  Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
  Reference Data (See Appendix B-25.)


*CZAWS* ASNBD'S DONE: $\begin{cases} \text{NONE.} \\ \text{zyyy-id, zyyy-id...} \end{cases}$

where z is A for add, D for delete; yyy=SDA; id=S ENTRY number.

  Explanation: Indicates which ASNBD's were successfully completed by CZAWS and which S entries were affected.
  Conversational Action
    User: N/A
    System: None
  Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
  Reference Data (See Appendix B-25.)

*CZAWS* BULKCOMM LOCKED TOO LONG. ENTIRE ASNBD REQUEST IGNORED.

Explanation: BCTLOK, the BULKCOMM lock byte, was found locked for 10 time slices.
Conversational Action
    User: N/A
    System: Doesn't process any more of the ASNBDs in this command.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)

*CZAWS* CHBAHD LOCKED TOO LONG FOR DEVICE TYPE sdat device type. ASNBD ADD REQUEST IGNORED FOR THESE DEVICES.

Explanation: The available device table subqueue header for the indicated class of unit record devices was found locked for 10 time slices when BULKIO was attempting to process an ASNBD default.
Conversational Action
    User: N/A
    System: Doesn't attempt to add devices in this class; processes next class.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)

*CZAWS* DEVICE sda TO BE ADDED ALREADY HAS S ENTRY s entry number. ASNBD REQUEST IGNORED.

Explanation: The operator is attempting to ASNBD a device which currently has an S entry in the BULKCOMM table. This device should be marked unavailable in the SDAT; that condition should have been detected by CZABK.
Conversational Action
    User: N/A
    System: Doesn't add device to BULKIO task. Processes next ASNBD entry.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)

*CZAWS* device sda TO BE DELETED DOES NOT HAVE AN S ENTRY. ASNBD REQUEST IGNORED.

Explanation: Operator tried to ASNBD delete a device which does not belong to BULKIO.
Conversational Action
    User: Check SDA.
    System: Doesn't delete device. Processes next ASNBD entry.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)

*CZAWS* ERROR - DD UNSUCCESSFUL, SDA=sda, S ENTRY=s entry number, RETURN CODE=return code,

MESSAGE CODE=message id, ASNBD ADD REQUEST IGNORED.

Explanation: When the BULKIO task tried to DDEF a unit record device in response to an ASNBD, DDEF returned a non-zero return code.
Conversational Action
    User: Use message id and return code to determine cause of error and correct if possible.
    System: Doesn't add this device to BULKIO task. Processes next ASNBD entry.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)

*CZAWS* S ENTRY FOR sda WOULD EXTEND BEYOND BULKCOMM LIMITS. ASNBD ADD REQUEST IGNORED.

Explanation: The BULKCOMM table is not large enough to hold all the S entries requested.
Conversational Action
    User: N/A
    System: Doesn't add this device to BULKIO task. Processes next ASNBD entry.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)

*CZAWS* S ENTRY s entry number LOCKED TOO LONG. ASNBD DELETE FOR SDA=sda IGNORED.

Explanation: When trying to do an ASNBD delete on a unit record device belonging to BULKIO, the BULKIO task found the associated S entry locked for 10 time slices.
Conversational Action
    User: N/A
    System: Doesn't do this ASNBD delete. Processes next ASNBD entry.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)

*CZAWS* SDA=sda, S ENTRY=s entry number, INVALID RETURN CODE rc RECEIVED WHEN module WAS CALLED.

Explanation: Unexpected return code received after a call.
Conversational Action
    User: N/A
    System: Does not do this ASNBD. Processes ASNBD entry.
Nonconversational Action
    User: N/A
    System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)

*CZAWS* SDAT LOCKED TOO LONG FOR DEVICE sda. ASNBD ADD REQUEST IGNORED.

Explanation: When BULKIO attempted to add a unit record device in response to an ASNBD, it found the associated SDAT entry locked

for 10 time slices.
Conversational Action
    User:  N/A
    System:  Doesn't do this ASNBD add.
        Processes next ASNBD entry.
Nonconversational Action
    User:  N/A
    System:  Same as for Conversational Action,
        above.
Reference Data (See Appendix B-25.)


*CZAWS*  UNABLE TO ADD SDA=sda BECAUSE DEVICE TYPE
sdat device type IS NOT UNIT RECORD.  ASNBD ADD
REQUEST IGNORED.

    Explanation:  The device code for this unit in
        the SDAT shows that this is not a unit
        record device.  This condition should have
        been detected earlier by CZABK.
    Conversational Action
        User:  N/A
        System:  Doesn't add this device to BULKIO
            task.  Processes next ASNBD entry.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  BSN=batch sequence number STARTED ON sda,
userid.dsname

    Explanation:  Normal information message to
        inform system operator of job status.
    Conversational Action
        User:  N/A
        System:  Processing continues on that job.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  FOUND NO CARD RDR S-ENTRY WITH SDA sda TO
COMBINE WITH PUNCH SDA sda IN S-ENTRY integer.
IGNORED.  07

    Explanation:  Could not find card reader
        assigned to task 0002 with sda as in the
        assigned punch S-entry's "SETCMB" field.
    Conversational Action
        User:  N/A
        System:  Alert flag and combine/decombine
            function flag are turned off and ignored.
            Processing continues on other task 0002
            jobs.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  FOUND SETDVC DEVICE DCB DSORG hex code,
NOT MSAM, IN S-ENTRY integer, SDA sda, WILL BE
FORCED TO MSAM DSORG.  09

    Explanation:  Printer or punch dcb dsorg is not
        X'08' for MSAM in the S-entry device dcb,
        "SETDVC".
    Conversational Action
        User:  N/A

System:  Dsorg is set to X'08', the dcb is
    opened, "SETUR" macro is issued for forms
    setup.  Processing continues on this job.
Nonconversational Action
    User:  N/A
    System:  Same as for Conversational Action,
        above.
Reference Data (See Appendix B-25.)


*CZAWU*  RCR OPEN FAILED TO FIND ANY RESOURCES FOR
USERID userid TO PUT OUT DS dsname, BSN batch
sequence number, S-ENTRY integer.  JOB NOT
STARTED.  16

    Explanation:  "RCR OPEN" macro found that the
        requested userid is not allowed BULKIO jobs.
    Conversational Action
        User:  N/A
        System:  The alert flag is turned off and
            job initialization terminates.
            Processing continues on other jobs.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  RCR OPEN FAILED TO FIND USERID userid
REQUESTED TO PUT OUT DS dsname, BSN batch sequence
number, S-ENTRY integer.  JOB NOT STARTED.  15

    Explanation:  "RCR OPEN" macro could not find
        requested userid when asked to verify BULKIO
        job privilege allowed to that user, for
        print or punch jobs only.
    Conversational Action
        User:  N/A
        System:  The alert flag is turned off and
            job initialization terminates.
            Processing continues on other jobs.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  RECEIVED ALERT SETOTB FOR OUTPUT BULKIO
S-ENTRY integer, SDA sda, WITH NO WORK REQUEST.
IGNORED.  02

    Explanation:  Output S-entry alert flag
        "SETOTB" found on but found no accompanying
        work request.
    Conversational Action
        User:  N/A
        System:  Alert flag is turned off and
            ignored.  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  RECEIVED ERROR RETURN CODE gpr15 contents
FROM MSAM SETUR TO DEVICE IN S-ENTRY integer, SDA
sda, BSN batch sequence number.  03

    Explanation:  Error or illegal return code from
        MSAM SETUR macro, CZCMD.
    Conversational Action
        User:  N/A

System: BULKIO job is aborted.  For illegal
    or I/O error return codes only, the
    printer or punch is deleted from task
    0002.  Otherwise processing continues on
    this job.
Nonconversational Action
    User:  N/A
    System:  Same as for Conversational Action,
        above.
Reference Data (See Appendix B-25.)


*CZAWU*  RECEIVED INVALID ALERT SETOTB FOR INPUT
BULKIO S-ENTRY integer, SDA sda.  WILL BE IGNORED.
01

    Explanation:  S-entry alert flag "SETOTB" found
        on for an input S-entry.  CZAWU handles only
        output S-entries (printers and punches).
    Conversational Action
        User:  N/A
        System:  Alert flag is turned off and
            ignored.  Processing continues on the
            other S-entries.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  RECEIVED INVALID ALERT SETOTB FOR
UNASSIGNED OUTPUT BULKIO S-ENTRY integer, SDA sda,
IGNORED.  04

    Explanation:  Output S-entry alert flag
        "SETOTB" found on for an unassigned S-entry
        (one that does not represent ownership of a
        printer, punch, or card reader).
    Conversational Action
        User:  N/A
        System:  Alert flag is turned off and
            ignored.  Processing continues on
            assigned S-entries.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  RECEIVED INVALID REQUEST SETPNT TO SETL-K
ON NON-VISAM DATASET, S-ENTRY integer, SDA sda,
BSN batch sequence number, USERID userid.
IGNORED.  05

    Explanation:  S-entry VISAM spacing function
        flag "SETPNT" found on but current job dsorg
        is VSAM, not VISAM.  CZAWU cannot therefore
        do a SETL by key to the record whose key was
        placed in the "SETETL" S-entry field.
    Conversational Action
        User:  N/A
        System:  Alert flag and function flag are
            turned off and ignored.  Processing
            continues.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)

*CZAWU*  RECEIVED I/O ERROR RETURN CODE 08 FROM
MSAM FINISH TO DEVICE SDA sda IN S-ENTRY integer,
BSN batch sequence number.  06

    Explanation:  Permanent I/O error indicated in
        DEB or DECB after return code 8 from MSAM
        "FINISH" macro, CZCMH, to printer or punch.
    Conversational Action
        User:  N/A
        System:  BULKIO job is aborted and the
            printer or punch is deleted from task
            0002.  Processing continues on other task
            0002 jobs.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  RECEIVED RETURN CODE gpr15 contents FROM
DDEF OF VAM DS userid.dsname, S-ENTRY integer, SDA
sda, BSN batch sequence number, DDNAME BIODbatch
sequence number

    Explanation:  Non-zero return code from
        Datadef, CZAEA5, before starting to print or
        punch user's dataset.
    Conversational Action
        User:  N/A
        System:  Task 0002 initialization of this
            job, including opening of a VAM DCB, is
            stopped.  System operator should cancel
            the job by CANCEL command.  Processing
            continues on other task 0002 jobs.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  RECVD ILLEGAL RETURN CODE gpr15 contents
FROM MSAM FINISH TO DEVICE SDA sda IN S-ENTRY
integer, BSN batch sequence number.  S-ENTRY WILL
BE DELETED, SETDEL.  12

    Explanation:  Illegal return code greater than
        maximum or not multiple of four from MSAM
        "FINISH" macro, CZCMH.
    Conversational Action
        User:  N/A
        System:  The BULKIO job is aborted.  The
            printer or punch is deleted from task
            0002 by notifying CZAWY via the "SETDEL"
            S-entry flag.  Processing continues on
            other task 0002 jobs.
    Nonconversational Action
        User:  N/A
        System:  Same as for Conversational Action,
            above.
    Reference Data (See Appendix B-25.)


*CZAWU*  RECVD ILLEGAL RETURN CODE gpr15 contents
FROM MSAM SETUR TO DEVICE SDA sda IN S-ENTRY
integer, BSN batch sequence number.  S-ENTRY WILL
BE DELETED, SETDEL.  11

    Explanation:  Illegal return code greater than
        maximum or not multiple of four from MSAM
        "SETUR" macro, CZCMD.
    Conversational Action
        User:  N/A
        System:  The BULKIO job, if any is assigned,

is aborted.  The printer or punch is
deleted from task 0002 by notifying CZAWY
via the "SETDEL" S-entry flag.
Processing continues on other task 0002
jobs.
Nonconversational Action
    User:  N/A
    System:  Same as for Conversational Action,
      above.
Reference Data (See Appendix B-25.)


*CZAWU*  RECVD INVALID REQUEST SETMOV=-decimal
value TO START NEW OUTPUT JOB FROM BEFORE START OF
VSAM DS userid.dsname, S=integer, SDA sda, BSN
batch sequence number

    Explanation:  S-entry field "SETMOV" indicates
    system operator wanted to start a new print
    or punch job after backspacing by the number
    of records in that field.  This cannot be
    done for a new (not in progress) job since
    new job record pointer is to start of
    dataset.
Conversational Action
    User:  N/A
    System:  Alert flag is turned off and
      "SETMOV" field is zeroed and ignored.
      Job starts normally, from first record.
Nonconversational Action
    User:  N/A
    System:  Same as for Conversational Action,
      above.
Reference Data (See Appendix B-25.)


*CZAWU*  VAM EODAD ENTRY POINT CZAWU2 ENTERED,
S-ENTRY integer, SDA sda, BSN batch sequence
number, DS userid.dsname

    Explanation:  VAM EODAD entry to CZAWU while
    processing user's dataset for a print or
    punch BULKIO job.  The EODAD is normally
    encountered in CZAWY, not in CZAWU.  The
    above situation may be abnormal, or, if the
    system operator has requested CZAWU to
    position the current record pointer to a
    nonexistent record, it can be considered a
    normal occurrence.
Conversational Action
    User:  N/A
    System:  The BULKIO job is terminated by
      "SETL" macro type E to end of dataset.
      Processing continues on other jobs.
Nonconversational Action
    User:  N/A
    System:  Same as for Conversational Action,
      above.
Reference Data (See Appendix B-25.)


*CZAWU*  VAM SYNAD ENTRY POINT CZAWU3 ENTERED,
S-ENTRY integer, SDA sda, BSN batch sequence
number, DS userid.dsname.  JOB WILL BE STOPPED.
18

    Explanation:  VAM SYNAD entry to CZAWU while
    processing user's dataset for a print or
    punch BULKIO job.
Conversational Action
    User:  N/A
    System:  The BULKIO job is terminated by
      "SETL" macro type E to end of dataset.
      Processing continues on other jobs.
Nonconversational Action

User:  N/A
System:  Same as for Conversational Action,
    above.
Reference Data (See Appendix B-25.)


*CZAWU*  WILL NOT HONOR CHANGE - PRINTSPACE
REQUEST SETXPS FOR SDA sda, S-ENTRY integer SINCE
PRINTER NOT INITIALIZED BY CZAWY.  TRY AGAIN
LATER.  17

    Explanation:  S-entry flag "SETYINI" indicates
    CZAWY is not complete in initializing the
    MSAM DCB for a printer owned by task 0002.
    System operator had requested that printer
    spacing be changed to the value in the
    "SETPRS" field by entering that value and
    setting the function flag "SETXPS".
Conversational Action
    User:  N/A
    System:  The alert flag and the "SETXPS"
      function flags are turned off.
      Processing continues.  The system
      operator should attempt the function
      again later.
Nonconversational Action
    User:  N/A
    System:  Same as for Conversational Action,
      above.
Reference Data (See Appendix B-25.)


*CZAWV*  userid.dsname COMPLETE.  CNT=count.

    Explanation:  Indicates successful creation of
    SYSIN or DATASET.  Count is total number of
    cards read when creating this dataset
    including LOGON, LOGOFF, %ENDDS, and
    DATASET.
Conversational Action
    User:  N/A
    System:  DATASET or SYSIN created.  For
      SYSIN VSEND to Batch Monitor is done to
      queue up the batch job.
Nonconversational Action
    User:  N/A
    System:  Same as for Conversational Action,
      above.
Reference Data (See Appendix B-25.)


*CZAWV*  userid.dsname ERASE RC rc.

    Explanation:  Bad return code from ERASE when
    BULKIO attempted to erase a partially
    created SYSIN or DATASET.
Conversational Action
    User:  N/A
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  Same as for Conversational Action,
      above.
Reference Data (See Appendix B-25.)


*CZAWV*  userid.dsname RCR rcr macro ERROR.

    Explanation:  Bad return code from RCR RATION
    or RCR CLOSE.
Conversational Action
    User:  N/A
    System:  Processing continues.
Nonconversational Action
    User:  N/A

System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWV* userid.dsname RELEASE RC=rc.

Explanation: Bad return code from RELEASE when BULKIO attempted to delete a reader.
Conversational Action
  User: N/A
  System: Give return code to caller indicating RELEASE failed.
Nonconversational Action
  User: N/A
  System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWV* userid.dsname VSEND RC=rc.

Explanation: Bad return code given by VSEND when BULKIO tried to have Batch Monitor queue up batch job. This was the second attempt to do the VSEND.
Conversational Action
  User: N/A
  System: Processing continues.
Nonconversational Action
  User: N/A
  System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWX* userid.dsname CZABD RC rc.

Explanation: Non-zero return code when CZABD was called to validate parameters on DATASET card.
Conversational Action
  User: N/A
  System: User's deck will be flushed.
Nonconversational Action
  User: N/A
  System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWX* userid.dsname DDEF RC=rc MSGID=message id.

Explanation: Non-zero return code received when CZAWX attempted to DDEF a SYSIN or DATASET.
Conversational Action
  User: N/A
  System: User's deck will be flushed.
Nonconversational Action
  User: N/A
  System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWX* DIR RC=rc. SDA=sda. READ CARDS ABORTED.

Explanation: CZAWX unable to DIR asynchronous interrupt routine for card reader.
Conversational Action
  User: N/A
  System: Abort BULKIO task.
Nonconversational Action


User: N/A
System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWX* NO USERID.

Explanation: No userid found on LOGON or DATASET card.
Conversational Action
  User: N/A
  System: User's deck will be flushed.
Nonconversational Action
  User: N/A
  System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWX* SDA=sda NOT ASSIGNABLE. JOB NOT STARTED.

Explanation: An asynchronous interrupt was received from a card reader which did not have a job in progress. CZAWX found the 'do not assign' flag, SETXAS, on.
Conversational Action
  User: N/A
  System: Processing continues. Essentially this interrupt is ignored.
Nonconversational Action
  User: N/A
  System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWX* SDA=sda NOT ASSIGNABLE. JOB TERMINATED.

Explanation: An asynchronous interrupt was received from a reader which had a job in progress. CZAWX found the 'do not assign' flag, SETXAS, on.
Conversational Action
  User: N/A
  System: Calls CZAWV to ERASE partially created data set.
Nonconversational Action
  User: N/A
  System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWX* UID=userid INVALID. RCR macro FAILED.

Explanation: RCR OPEN, RATION, or CLOSE failed for this user.
Conversational Action
  User: N/A
  System: Processing continues. Remaining part of user's deck (if any) will be flushed.
Nonconversational Action
  User: N/A
  System: Same as for Conversational Action, above.
Reference Data (See Appendix B-25.)


*CZAWX* UID=userid NOT ALLOWED BATCH WORK.

Explanation: This user's user table entry shows that he is not permitted batch work.
Conversational Action

User: N/A
System: Does RCR CLOSE on this user and
flushes rest of his deck.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWY* ASNBD'S DONE: DYYY-ID.

Explanation: When an ASNBD delete is requested
on a punch or printer with a job in
progress, CZAWY does the delete and confirms
its success with this message. YYY=sda of
deleted device; ID=S entry number device
used to have.
Conversational Action
User: N/A
System: Deleted device.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWY* BSN=bsn $\begin{Bmatrix} \text{COMPLETE} \\ \text{CANCELED ON sda,} \\ \text{ABORT=XX} \end{Bmatrix}$

userid, data set name.

Explanation: End of job message for output
job.

XX = 01 invalid input dsorg
02 invalid input recfm
04 fixed length less than start byte
08 invalid control character
10 unexpected return code
20 synad on input data set
40 unrecoverable msam error
80 abend attempt by a called routine
Conversational Action
User: N/A
System: Job aborted.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWY* ERROR - BSN=bsn, FIXED LENGTH fixed
length LESS THAN START BYTE start byte.

Explanation: The record length of the fixed
length record, VAM data set to be output was
shorter than the user indicated starting
byte.
Conversational Action
User: N/A
System: Job aborted.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWY* ERROR - BSN=bsn, rcr macro FAILED FOR
userid, COUNT=count.

Explanation: RCR macro (RATION or CLOSE) gave
bad return code to CZAWY. Count is number
of records for which user was to be charged.
Conversational Action
User: N/A
System: Job aborted.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWY* ERROR - BSN=bsn, INVALID EDIT CONTROL
CHARACTER cc IN FIRST RECORD.

Explanation: The user has requested the EDIT
option and the first cc in his data set was
neither machine nor ASA.
Conversational Action
User: N/A
System: Job aborted.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWY* ERROR - BSN=bsn, INVALID INPUT DSORG
dsorg.

Explanation: The dsorg of the VAM dataset to
be output was not VS or VI.
Conversational Action
User: N/A
System: Job aborted.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWY* ERROR - BSN=bsn, INVALID INPUT RECFM
recfm.

Explanation: Record format of VAM data set to
be output was not fixed or variable.
Conversational Action
User: N/A
System: Job aborted.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)


*CZAWY* ERROR - BSN=bsn, PERMANENT I/O ERROR WHEN
module WAS CALLED. DEVICE sda WILL BE DELETED.

Explanation: Permanent I/O error detected on
punch or printer.
Conversational Action
User: N/A
System: Job aborted; device deleted from
BULKIO.
Nonconversational Action
User: N/A
System: Same as for Conversational Action,
above.
Reference Data (See Appendix B-25.)

\*CZAWY\*  ERROR - BSN=bsn, SYNAD ON INPUT DATA SET.

    Explanation:  A synad was detected when reading
      from the user's VAM data set which was to be
      output.
    Conversational Action
      User:  N/A
      System:  Job aborted.
    Nonconversational Action
      User:  N/A
      System:  Same as for Conversational Action,
      above.
    Reference Data (See Appendix B-25.)


\*CZAWY\*  ERROR - BSN=bsn, UNEXPECTED RETURN CODE
rc FROM module.

    Explanation:  An unexpected return code was
      received from a called routine.
    Conversational Action
      User:  N/A
      System:  Job aborted.
    Nonconversational Action
      User:  N/A
      System:  Same as for Conversational Action,
      above.
    Reference Data (See Appendix B-25.)


\*CZAWY\*  ERROR - BSN=bsn, UNRECOVERABLE MSAM ERROR
WHEN module WAS CALLED.

    Explanation:  Nonpermanent I/O error detected
      on punch or printer.
    Conversational Action
      User:  N/A
      System:  Job aborted.
    Nonconversational Action
      User:  N/A
      System:  Same as for Conversational Action,
      above.
    Reference Data (See Appendix B-25.)


\*CZAWZ\*  USERID=userid, SDA=sda, SID=integer.
CARD READER DELETED.

    Explanation:  Information message when card
      reader deleted from the BULKIO task.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  Same as for Conversational Action,
      above.
    Reference Data (See Appendix B-25.)


\*CZAWZ\*  USERID=userid, SDA=sda, SID=integer.
integer CARDS SKIPPED OR ACCEPTED IN ERROR.

    Explanation:  A count of cards accepted or
      skipped when a recoverable error is
      encountered.  The option to SKIP or ACCEPT
      is specified in the DATASET card.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  Processing continues.
    Reference Data (See Appendix B-25.)


\*CZAWZ\*  USERID=userid, SDA=sda, SID=integer.
CONTROL CARD SENSED.  READ CARDS (CZAWZ) JOB
ABORTED

    Explanation:  Change of card reading mode was
      requested from character to binary.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  The data set being built is erased.
    Reference Data (See Appendix B-25.)


\*CZAWZ\*  USERID=userid, SDA=sda, SID=integer.
FINISH OPERATION COMPLETED INERROR.  CARD READER
REMOVED.  CZAWZ ABORTED.

    Explanation:  Card reader hardware failure.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  Data set being built is erased and
      card reader is removed from the BULKIO
      task.
    Reference Data (See Appendix B-25.)


\*CZAWZ\*  USERID=userid, SDA=sda, SID=integer.
ILLOGICAL DELIMITER CARDS.  JOB ABORTED.

    Explanation:  LOGOFF card expected, %ENDDS
      received, or vice-versa.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  Data set being built is erased.
    Reference Data (See Appendix B-25.)


\*CZAWZ\*  USERID=userid, SDA=sda, SID=integer.
INPUT ERROR.  END OPTION SPECIFIED.  READ CARDS
(CZAWZ) JOB ABORTED.

    Explanation:  Recoverable error encountered,
      but option parameter in DATASET card
      specified END operation if error.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  The data set being built is erased.
    Reference Data (See Appendix B-25.)


\*CZAWZ\*  USERID=userid, SDA=sda, SID=integer.
INPUT LIMIT EXCEEDED.  READ CARDS (CZAWZ) JOB
ABORTED.

    Explanation:  More than 100,000 records are
      read while building a VISAM data set from
      the card reader.
    Conversational Action
      User:  N/A
      System:  N/A
    Nonconversational Action
      User:  N/A
      System:  Data set being built is erased.
    Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.
INPUT NOT BCD AS SPECIFIED, READ CARDS (CZAWZ) JOB
ABORTED.

> Explanation:  BCD format was specified in the
> DATASET card, but EBCDIC format was found in
> the input cards.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  The data set being built is erased.
> Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.
INVALID RETURN CODE FROM MSAM.  CARD READER
REMOVED.  CZAWZ ABORTED.

> Explanation:  Return code from an MSAM routine
> not a multiple of 4.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  The data set being built is erased
> > and the card reader is removed from the
> > BULKIO task.
> Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.
LOOPING ON BULK COMMON LOCK.

> Explanation:  Looping on lock byte in
> BULKCOMMON table, CHBBCT.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  Program will loop indefinitely.  A
> > full virtual memory dump of task 0002
> > should be taken to determine the problem.
> Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.  NO
LOGOFF OR ENDDS CARD.  PROCESSING CONTINUES.

> Explanation:  LOGON or DATASET card detected
> before the LOGOFF or %ENDDS card for the job
> in progress in the card reader.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  Card reader job in progress is
> > completed without a LOGOFF or ENDDS card.
> Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.
OUTPUT DCB ORGANIZATION NOT VSAM OR VISAM.

> Explanation:  Data set origin not VSAM or VISAM
> in output DCB.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A

System:  The data set being built is erased.
Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.
OUTPUT ERROR BUILDING DATASET.  READ CARDS (CZAWZ)
JOB ABORTED.

> Explanation:  SYNAD error following VISAM PUT.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  The data set being built is
> Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.
PERMANENT ERROR FROM MSAM.  READ CARDS (CZAWZ) JOB
ABORTED.

> Explanation:  Permanent I/O error on card
> reader indicated by return code 8 from MSAM
> "GET" macro.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  Data set being built is erased and
> > card reader generating the error is
> > deleted from the BULKIO task.
> Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.  SIR
RC=gpr15 return code contents.

> Explanation:  CZAWZ unable to enable card
> reader for asynchronous interrupts.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  The BULKIO task is removed from the
> > system.  This condition causes an ABEND.
> Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.
UNABLE TO COMPLETE FINISH OPERATION.  CARD READER
REMOVED.  CZAWZ ABORTED.

> Explanation:  Trouble with card reader hardware
> or MSAM.
> Conversational Action
> > User:  N/A
> > System:  N/A
> Nonconversational Action
> > User:  N/A
> > System:  The data set being built is erased
> > and the card reader is removed from the
> > BULKIO task.
> Reference Data (See Appendix B-25.)

*CZAWZ* USERID=userid, SDA=sda, SID=integer.
WAITING FOR INPUT OR %ENDDS OR LOGOFF CARD

> Explanation:  A data set is being built and the
> card reader detects end-of-file (no cards).
> Conversational Action
> > User:  N/A

System:  N/A
Nonconversational Action
    User:  N/A
    System:  Processing is suspended until input
        is received.
Reference Data (See Appendix B-25.)


CZBSE001 CANCELLED: BASE VALUE NUMERICALLY
INCORRECT

    Explanation:  A valid base value is any number
        between 0 and 9999999.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZBSE
        Variable data supplied by:  N/A


CZBSE200 DATA SET KEY HAS INVALID FORM

    Explanation:  The last seven characters of the
        key must be numeric.
    Filter Code:  WSA
    Conversational Action
        User:  Enter next command.
        System:  Continues processing.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZBSE
        Variable data supplied by:  N/A


CZBSE300 PROCEEDING:  CLP CANNOT BE UPDATED SINCE
n2 + 100 EXCEEDS 9999999

    Explanation:  If the last line number (n2) +
        100 is greater than 9999999, the current
        line pointer will not be incremented.  The
        data set is open, and all text editor
        commands which do not attempt to add lines
        past the maximum line number will be
        allowed.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZBSE
        Variable data supplied by:  CZBSE


CZBTB101 PROCEEDING: UNABLE TO INVOKE SYSTEM
ATTENTION INTERRUPT PROCESSOR

    Explanation:  Return code from SIR of system
        attention handler indicated attention
        handler not invoked for this task.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A

System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZBTB
    Variable data supplied by:  N/A


CZBTB301 PROCEEDING:   INVALID HEADER LINE FOR
PROCDEF/BUILTIN name

    Explanation:  The header line (line 0) contains
        more than three parameters.  No dictionary
        entery has been made.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZBTB
        Variable data supplied by:  N/A


CZBTB302 PROCEEDING:  verb NOT VALID BUILTIN OR
PROCDEF

    Explanation:  The specified verb is neither a
        PROCDEF nor BUILTIN, and therefore will not
        be added to the combined dictionary.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZBTB
        Variable data supplied by:  CZBTB


CZBTB303 CANCELLED: PROFILE MEMBER (SYSPRX) DOES
NOT EXIST

    Explanation:  SYSPRX was not found on SYSLIB or
        USERLIB, where it should be.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZBTB
        Variable data supplied by:  N/A


CZBTB305 PROCEEDING: PROCDEF DICTIONARY MEMBER
(SYSPRD) DOES NOT EXIST

    Explanation:  SYSPRD was not found on SYSLIB.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZBTB
        Variable data supplied by:  N/A

CZBTB800 USERLIB(SYSPRD) INVALID FORMAT

Explanation: Verification performed on the
SYSPRD member of USERLIB indicates that the
member cannot be used to build the combined
dictionary.
Filter Code: TAA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZBTB
Variable data supplied by: N/A

CZBTB801 USERLIB(SYSPRX) INVALID FORMAT

Explanation: Verification performed on the
SYSPRX member of USERLIB indicates that the
member cannot be used to build the combined
dictionary.
Filter Code: TAA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZBTB
Variable data supplied by: N/A

CZBT802 READ PAST END OF SYSPRX DICTIONARY

Explanation: While processing SYSLIB(SYSPRX),
an EODAD exit was taken during a SETL
operation.
Filter Code: TAA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZBTB
Variable data supplied by: N/A

CZBTB803 VAM ERROR, SYNAD ROUTINE CALLED

Explanation: A SYNAD error condition occurred
while processing SYSLIB(SYSPRX).
Filter Code: TAA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZBTB
Variable data supplied by: N/A

CZBTB804 USERLIB(SYSPRD) INVALID HASH

Explanation: A hash pointer in the SYSPRD
member of USERLIB was found to contain a

value greater than the length of the member
itself.
Filter Code: TAA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZBTB
Variable data supplied by: N/A

CZBTB805 ERROR ENCOUNTERED TRYING TO REFORMAT
USERLIB(SYSPRX)

Explanation: An invalid return code from STOW
was received while reformatting the SYSPRX
member of USERLIB. (The reformatting
operation was required to achieve
compatibility with the new system SYSPRX.)
Filter Code: TAA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZBTB
Variable data supplied by: N/A

CZBTB806 UNSUCCESSFUL FIND ON USERLIB(SYSPRD)

Explanation: A FIND command was issued to open
the SYSPRD member of USERLIB, but the FIND
processor returned a code indicating failure
(X'08', X'0C', or X'10').
Filter Code: TAA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZBTB
Variable data supplied by: N/A

CZCAA100 CANCELLED: RATION FOR DEVICE CLASS class
EXCEEDED

Explanation: The USAGE command will show you
how many devices you are allowed and how
many you are using.
Filter Code: WSA
Reference Data
Requirement determined by: CZCAA
Variable data supplied by: CZCAA
Message residence: CZCAA
Message issued by: CZCAA
Destination: SYSOUT
Transmittal technique: PRMPT

CZCCD201 CANCELLED: MODULE (name) NOT UNLOADED.
OUTSTANDING REFERENCES.

Explanation: The named module could not be
unloaded while doing an ERASE, RELEASE, or
DELETE of the library from which the module
was loaded.

module will result in message CZCDL008 for
that same REF.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-29.)
    Requirement determined by: CZCDL
    Variable data supplied by: CZCDL


CZCDL008 PROCEEDING: REF symbol IN MODULE module
name REFERS TO UNDEFINED COMPLEX DEF,MODULE module
name

    Explanation: One possible situation which
    might produce this diagnostic message is as
    follows: module A has a complex external
    symbol definition (DEF), R, which has an
    external symbol reference (REF) to some
    symbol. There is discovered some REF which
    refers back to complex DEF R, still
    undefined.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-29.)
    Requirement determined by: CZCDL
    Variable data supplied by: CZCDL


CZCDL009 PROCEEDING: MODULE module name IS
{ILLEGAL  }
{DUPLICATE} ,STANDARD ENTRY POINT NOT
               DEFINED

    Explanation: The specified module name is
    either illegal or a duplicate. A standard
    entry point is not defined.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-29.)
    Requirement determined by: CZCDL
    Variable data supplied by: CZCDL


CZCDL010 UNNAMED CSECT ASSIGNED PRIVATE STORAGE

    Explanation: Unable to assign public storage
    for an unnamed CSECT. The loader assigned
    private storage.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-29.)
    Requirement determined by: CZCDL
    Variable data supplied by: N/A


CZCDL011 CANCELLED: LIBRARY SEARCH ERROR FOR
symbol

    Explanation: The loader used the FIND function
    of VPAM to locate symbols in the external
    libraries. If FIND is called to locate the
    specified symbol and returns a code
    indicating some error, this message is
    issued.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-29.)
    Requirement determined by: CZCDL
    Variable data supplied by: CZCDL


CZCDL012 PROCEEDING: ILLEGAL ENTRY NAME name IN
MODULE module name

    Explanation: This diagnostic message arises
    from: (1) An SYSxxxxx symbol appearing in a
    nonsystem control section, or (2) a reserved
    system name has been specified.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-29.)
    Requirement determined by: CZCDL
    Variable data supplied by: CZCDL


CZCDL013 PROCEEDING: ENTRY POINT name,MODULE
module name DUPLICATES CSECT NAME IN MODULE module
name

    Explanation: The named entry point duplicates
    an existing entry point name. The new entry
    point is rejected.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-29.)
    Requirement determined by: CZCDL
    Variable data supplied by: CZCDL


CZCDL014 PROCEEDING: CSECT name IN MODULE module
name REJECTED,DUPLICATE ENTRY POINT IN MODULE
module name

    Explanation: The loader has rejected the
    control section because the CSECT name
    already exists in the DEF chain as an entry
    point (not a CSECT name).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-29.)

Requirement determined by:  CZCDL
Variable data supplied by:  CZCDL


CZCDL015 PROCEEDING: LENGTH OF REJECTED CSECT
name,MODULE module name EXCEEDS LOADED CSECT OF
MODULE module name

    Explanation:  Possibly a storage protection
      error.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Continues processing.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-29.)
      Requirement determined by:  CZCDL
      Variable data supplied by:  CZCDL


CZCDL016 TERMINATED: PRIVILEGED CSECT name,MODULE
module name REJECTED BY NONPRIVILEGED CSECT,MODULE
module name

    Explanation:  A privileged CSECT name is
      rejected by the prior occurrence of a
      nonprivileged CSECT with the same name.
      This situation could result in user code
      being executed in PSW key 0, so the loader
      initiates abnormal termination procedures
      immediately.
    Filter Code:  TSA
    Conversational Action
      User:  N/A
      System:  Continues processing.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-29.)
      Requirement determined by:  CZCDL
      Variable data supplied by:  CZCDL


CZCDL017 PROCEEDING: NON xxx CSECT (yyy),MODULE
(zzzz) REJECTED BY xxx CSECT,MODULE (nnn)

    Explanation:  Possibly a storage protection
      error.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Continues processing.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCDL
      Variable data supplied by:  CZCDL


CZCDL018 PROCEEDING:  xxx COMMON CSECT
(yyy),MODULE (zzz) REJECTED BY mmm COMMON
CSECT,MODULE (nnn)

    Explanation:  If a common section is rejected
      by the prior occurrence of a non-common
      section of the same name (or vice versa),
      the loader issues this message.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Continues processing.
    Nonconversational Action

User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCDL
    Variable data supplied by:  CZCDL


CZCDL020 PROCEEDING: ENTRY POINT name,MODULE
module name DUPLICATES ENTRY POINT IN MODULE
module name

    Explanation:  The named entry point already
      exists within the searched DEF chain; the
      symbol is rejected.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Continues processing.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
      Reference Data (Also see Appendix B-29.)
      Requirement determined by:  CZCDL
      Variable data supplied by:  CZCDL


CZCDL021 PROCEEDING: CSECT name,MODULE name
DUPLICATES A CSECT IN MODULE name

    Explanation:  The user may not have two CSECTs
      with the same name loaded at the same time.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Continues processing.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCDL
      Variable data supplied by:  CZCDL
      Message residence:  CZCDL
      Message issued by:  CZCDL


CZCDL022 PROCEEDING: CONFLICTING ALIGNMENT OR
LENGTH WITH DXD (name)

    Explanation:  Each dummy external definition
      (DXD) has a length and an offset associated
      with it which is specified at assembly time.
      Two DXDs with the same name have been found
      and the lengths and/or the alignments do not
      agree.  The attributes of the first DXD
      loaded will be used.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Continues processing.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCDL
      Variable data supplied by:  CZCDL


CZCDL023 PUBLIC CSECT csect name IN MODULE module
name ASSIGNED PRIVATE STORAGE

    Explanation:  Public storage cannot be assigned
      to a control section that is longer than one
      segment (256 pages).  The dynamic loader has
      instead assigned private storage to the
      CSECT.

Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Continues processing.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZCDL
   Variable data supplied by:  CZCDL


CZCDL900 PROCESSING MODULE name

   Explanation:  The dynamic loader is processing
     the input module specified.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Continues processing.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCDL
     Variable data supplied by:  CZCDL


CZCDL901 PROCESSING CSECT name WITH ATTRIBUTES
attributes

   Explanation:  The dynamic loader is processing
     the specified CSECT.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Continues processing.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCDL
     Variable data supplied by:  CZCDL


CZCDL902 PROCESSING DEF name WITH V-VALUE value
AND R-VALUE value

   Explanation:  The dynamic loader is processing
     the specified external symbol definition
     having the indicated V- and R-values.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Continues processing.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCDL
     Variable data supplied by:  CZCDL


CZCDL903 STANDARD ENTRY POINT HAS V-VALUE value
AND R-VALUE value

   Explanation:  The specified V-value is the
     virtual storage location of the entry point.
     It is used to identify the entry point in
     this public, reenterable CSECT that is to be
     executed.  The specified R-value is the
     virtual storage location of the origin of
     the CSECT in which the ENTRY statement for
     this entry point appeared in the source
     code.  It is used to identify the origin of

the private PSECT that is related to the
public CSECT.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Continues processing.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZCDL
   Variable data supplied by:  CZCDL


CZCDL904 PROCESSING COMPLEX DEFS

   Explanation:  The dynamic loader is processing
     complex DEFs.  A complex DEF (external
     symbol definition) is either (1), a
     relocatable DEF whose ENTRY statement
     appears in a CSECT other than the one in
     which the symbol itself is defined, or (2),
     a DEF whose symbol is defined by an EQU
     statement having one or more external
     symbols in its operand field.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Continues processing.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCDL
     Variable data supplied by:  N/A


CZCDL905 PROCEEDING: DUPLICATE CSECT name FOUND

   Explanation:  The named CSECT duplicates an
     existing CSECT name.  The new CSECT name is
     rejected.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Continues processing.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCDL
     Variable data supplied by:  CZCDL


CZCDU001 CANCELLED:  ARGUMENT SYMBOL FOR DELETE
(symbol) NOT FOUND

   Explanation:  The unloader is unable to find
     the symbol in the TDY.  Symbol is that
     symbol that occurred in the operand field of
     either an assembled DELETE statement or a
     command system UNLOAD.  This is issued by
     UNLINK (CZCDU1) and is accompanied by a
     return code of four.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Continues processing.
   Nonconversational Action
     User:  N/A
     System:  N/A
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCDU1
     Variable data supplied by:  CZCDU1

CZCDU002 CANCELLED: MODULE DEFINING SYMBOL
(symbol) NOT UNLOADED-OUTSTANDING REFERENCES

    Explanation:  The primary deletion candidate;
       i.e., the module that contains the symbol
       $01 named in a DELETE macro instruction or
       UNLOAD statement was not, in fact, unloaded
       because of outstanding implicit references,
       remaining to that module after the candidate
       list was constructed.  Accompanied by a
       return code of eight.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Continues processing.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data
       Requirement determined by:  CZCDU1
       Variable data supplied by:  CZCDU1


CZCEI - RECOVERY FROM ERROR TO DUPLEX DS - 44
CHAR.  FQN -

    Explanation:  This notifies system operator
       that a page of a data set is failing but
       system was able to recover.
    Conversational Action
       User:  None
       System:  None


CZCEK001 PROCEEDING:  VOLUME volume identification
HAS INVALID PAT.  NO SPACE ALLOCATIONS PERMITTED

    Explanation:  The page assignment table (PAT)
       for the specified volume is invalid.
       Contact your installation and request
       assistance.
    Filter Code:  TSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCEK
       Variable data supplied by:  CZCEK


CZCEL001 PROCEEDING:  VOLUME volume identification
HAS INVALID PAT.  NO SPACE ALLOCATIONS PERMITTED

    Explanation:  The page assignment table (PAT)
       for the specified volume is invalid.
       Contact your installation and request
       assistance.
    Filter Code:  TSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCEL
       Variable data supplied by:  CZCEL


CZCEN001 PROCEEDING:  VOLUME volume identification
HAS INVALID PAT.  NO SPACE ALLOCATIONS PERMITTED

    Explanation:  The page assignment table (PAT)
       for the specified volume is invalid.
       Contact your installation and request
       assistance.
    Filter Code:  TSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCEN
       Variable data supplied by:  CZCEN


CZCEQ001 PROCEEDING:  VOLUME volume identification
HAS INVALID PAT.  NO SPACE ALLOCATION ALLOWED

    Explanation:  A page allocation table validity
       check has failed.
    Filter Code:  TSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCEQ
       Variable data supplied by:  CZCEQ
    Nonconversational Action
       User:  None
       System:  None
    Reference Data
       Requirement determined by:  CZCEI
       Variable data supplied by:  CEAAQ
       Message residence:  CZCEI
       Message issued by:  CZCEI
       Destination:  Operator's console
       Transmittal technique:  WTO


CZCFB001 TERMINATED: USER HIT ATTENTION-VOLUME
REQUEST CANCELLED.

    Explanation:  User has probably attempted to
       request the mounting of a private volume and
       has inadvertently pressed the Attention key,
       thus aborting the request.  The command in
       process is terminated.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Picks up next command.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCFB
       Variable data supplied by:  N/A
       Message residence:  CZCFB
       Message issued by:  CZCFB

CZCFB002 TERMINATED: SYSTEM FAULT.  SOME DATA SETS
CATALOGED. (CZCFB002)

    Explanation:  PGOUT failed while trying to
      write out DSCB page.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Picks up next command.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCFB
      Variable data supplied by:  N/A
      Message residence:  CZCFB
      Message issued by:  CZCFB


CZCFB003 PROCEEDING: SYSTEM FAULT.  SOME DATA MAY
BE CATALOGED. (CZCFB003)

    Explanation:  Failure occurred in attempt to
      read in a DSCB page.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Picks up next command.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCFB
      Variable data supplied by:  N/A
      Message residence:  CZCFB
      Message issued by:  CZCFB


CZCFB004 TERMINATED: SYSTEM FAULT.  SOME DATA SETS
CATALOGED. (CZCFB004)

    Explanation:  Return code C from CZCFL should
      not occur.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Picks up next command.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCFB
      Variable data supplied by:  N/A
      Message residence:  CZCFB
      Message issued by:  CZCFB


CZCFB005 TERMINATED: SYSTEM FAULT.  SOME DATA SETS
CATALOGED. (CZCFB005)

    Explanation:  The desired relative volume entry
      cannot be found in the DSCB.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Picks up next command.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCFB
      Variable data supplied by:  N/A
      Message residence:  CZCFB
      Message issued by:  CZCFB


CZCFB006 CANCELLED: EITHER DEVICE OR VOLUME
PARAMETER WAS MISSING.

    Explanation:  Either the device or the volume
      parameter was not entered.
    Filter Code:  WSA
    Conversational Action
      User:  Reenter command.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCFB
      Variable data supplied by:  N/A
      Message residence:  CZCFB
      Message issued by:  CZCFB


CZCFB007 CANCELLED: DEVICE PARAMETER INVALID.

    Explanation:  2311 and 2314 are the only valid
      device types.
    Filter Code:  WSA
    Conversational Action
      User:  Reenter command.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCFB
      Variable data supplied by:  N/A
      Message residence:  CZCFB
      Message issued by:  CZCFB


CZCFB008 CANCELLED: USERID PARAMETER INVALID FORM.

    Explanation:  The user ID specified in the
      userid option parameter is too long.
    Filter Code:  WSA
    Conversational Action
      User:  Provides userid of eight or fewer
      characters.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCFB
      Variable data supplied by:  N/A
      Message residence:  CZCFB
      Message issued by:  CZCFB


CZCFB009 CANCELLED: VOLUME PARAMETER INVALID FORM.

    Explanation:  The volid parameter specified is
      too long.
    Filter Code:  WSA
    Conversational Action
      User:  Provides a VOLID of six or fewer
      characters.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCFB
      Variable data supplied by:  N/A
      Message residence:  CZCFB
      Message issued by:  CZCFB

CZCFB010 PROCEEDING: SYSTEM FAULT.  DSNAME data
set name IGNORED.  (CZCFB010)

    Explanation:  Checksum was not correct in DSCB.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Continues processing.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCFB
       Variable data supplied by:  CZCFB
       Message residence:  CZCFB
       Message issued by:  CZCFB


CZCFB011 CANCELLED: SYSTEM FAULT.  NO CATALOGING
DONE.  (CZCFB011)

    Explanation:  A JFCB could not be created.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCFB
       Variable data supplied by:  N/A
       Message residence:  CZCFB
       Message issued by:  CZCFB


CZCFB012 CANCELLED: FIRST VOLUME COULD NOT BE
MOUNTED.

    Explanation:  One of the following conditions
    is present:  1) no SECURE was done; 2)
    volume is public; 3) ration was exceeded; 4)
    functional error.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCFB
       Variable data supplied by:  N/A
       Message residence:  CZCFB
       Message issued by:  CZCFB


CZCFB013 CANCELLED: USERID REQUESTED NOT JOINED TO
SYSTEM.

    Explanation:  No cataloging will be done, since
    the user ID specified in the userid
    parameter is not currently joined to the
    system.
    Filter Code:  WSA
    Conversational Action
       User:  Supply correct userid.
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCFB
       Variable data supplied by:  N/A

       Message residence:  CZCFB
       Message issued by:  CZCFB


CZCFB014 PROCEEDING: userid NOT JOINED-data set
name IGNORED.

    Explanation:  Since the user ID specified is
    not joined to the system, his data set
    (specified) will not be cataloged.
    Remaining data sets will be processed.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues.
    Nonconversational Action
       User:  N/A
       System:  Processing continues.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCFB
       Variable data supplied by:  CZCFB
       Message residence:  CZCFB
       Message issued by:  CZCFB


CZCFB015 PROCEEDING: SYSTEM FAULT-data set name
IGNORED.

    Explanation:  Error encountered in cataloging
    data set.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCFB
       Variable data supplied by:  CZCFB
       Message residence:  CZCFB
       Message issued by:  CZCFB


CZCFB016 COMPLETED: SYSTEM FAULT.  DATA SETS
CATALOGED.  (CZCFB016)

    Explanation:  Release of device failed.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCFB
       Variable data supplied by:  N/A
       Message residence:  CZCFB
       Message issued by:  CZCFB


CZCFB017 COMPLETED: EXTERNAL STORAGE PROBLEMS.

    Explanation:  One of the following conditions
    is present:  1) invalid DSNAME; 2)bad
    CHECKSUM; 3) invalid DSORG; 4) error in
    PGOUT.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues.
    Nonconversational Action
       User:  N/A
       System:  N/A

Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCFB
    Variable data supplied by:  N/A
    Message residence:  CZCFB
    Message issued by:  CZCFB


CZCFB018 TERMINATED: NEXT VOL NOT MOUNTED.  SOME
DATA SETS CATALOGED.

  Explanation:  Error condition encountered.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Continues processing.
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCFB
    Variable data supplied by:  N/A
    Message residence:  CZCFB
    Message issued by:  CZCFB


CZCFB019 CANCELLED: FIRST VOLUME COULD NOT BE
MOUNTED.

  Explanation:  One of the following conditions
    is present:  1) volume could not be found;
    2) volume in use; 3) no available device.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Continues processing.
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCFB
    Variable data supplied by:  N/A
    Message residence:  CZCFB
    Message issued by:  CZCFB


CZCFB020 CANCELLED:  USERID OPTION NOT AVAILABLE
TO YOU.

  Explanation:  The option is available only to
    the system manager or system administrator.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Processing continues.
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCFB
    Variable data supplied by:  N/A
    Message residence:  CZCFB
    Message issued by:  CZCFB


CZCFB021 CANCELLED: YOU ARE NOT AUTHORIZED TO USE
THIS VOLUME

  Explanation:  The mount-request processor
    (MTREQ) has issued a return code indicating
    that the specified volume is not a private
    volume you are authorized to use.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.

Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCFB
    Variable cata supplied by:  N/A


CZCFB022 TERMINATED: VOLUME LIST CONTAINS VOLUME
WHICH YOU MAY NOT USE.

  Explanation:  Of the volume serial numbers you
    have specified, at least one indicates a
    volume you are not authorized to use.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCFB
    Variable data supplied by:  N/A


CZCFE (taskid) 10 -- (module name) PBB POINTING
BEYOND END OF MEMBER.  PBB = xxxxxx AT xxxxxxxx,
AT LEVEL level IN FQN=(dsname)

  Explanation:  A relative address in a catalog
    SBLOCK (pointing to another SBLOCK) is
    beyond the range of the catalog.
  Reference Data (Also see Appendix B-13.)
    Requirement determined by:  Module name
      supplied in message
    Variable data supplied by:  Module name
      supplied in message


CZCFE (taskid) 12 -- (module name) EXTD PBB IS NOT
SBLOCK-ALIGNED.  PBB=xxxxxx AT xxxxxxxx AT LEVEL
level IN FQN=(dsname)

  Explanation:  A pointer to an extension index
    SBLOCK is not properly aligned; it should
    have a value that is a multiple of 64.
  Reference Data (Also see Appendix B-13.)
    Requirement determined by:  Module name
      supplied in message
    Variable data supplied by:  Module name
      supplied in message


CZCFE (taskid) 13 -- (module name) NODE PBB IS NOT
SBLOCK-ALIGNED.  PBB=xxxxxx AT xxxxxxxx, AT LEVEL
level IN FQN=(dsname)

  Explanation:  A pointer in an index SBLOCK
    (usually pointing to an SBLOCK containing
    the next qualifier in an FQN) is not
    properly aligned; it should have a value
    that is a multiple of 64.
  Reference Data (Also see Appendix B-13.)
    Requirement determined by:  Module name
      supplied in message
    Variable data supplied by:  Module name
      supplied in message


CZCFE (taskid) 14 -- (module name) S.L. PBB IS NOT
SBLOCK-ALIGNED.  PBB=xxxxxx AT xxxxxxxx, AT LEVEL
level IN FQN=(dsname)

Explanation: A pointer to a sharing-list
SBLOCK is not properly aligned; it should
have a value that is a multiple of 64.
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 16 -- (module name) BWD PBB IN EXTD
IS INVALID. PBB=xxxxxx AT xxxxxxxx, FROM
PBB=xxxxxx AT xxxxxxxx, AT LEVEL level IN
FQN=(dsname)

Explanation: The backward pointer in an
extension SBLOCK does not point to the
preceeding SBLOCK in the SBLOCK chain.
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 17 -- (module name) BWD PBB IN NODE
IS INVALID. PBB=xxxxxx AT xxxxxxxx, FROM
PBB=xxxxxxxx, AT LEVEL level IN FQN=(dsname)

Explanation: A backward pointer in a node
SBLOCK is not correct. It should point to a
pointer entry in an index SBLOCK.
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 18 -- (module name) BWD PBB IN
S.L. IS INVALID. PBB=xxxxxx AT xxxxxxxx, FROM
PBB=xxxxxx AT xxxxxxxx, AT LEVEL level IN
FQN=(dsname)

Explanation: A backward pointer in a
sharing-list SBLOCK does not point back to a
data set descriptor SBLOCK or the preceeding
sharing-list SBLOCK in the SBLOCK chain.
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 20 -- (module name) INVALID INDEX
MEMBER ENTRY xxxxxxxx xxxxxxxx AT xxxxxxxx, AT
LEVEL level IN FQN=(dsname)

Explanation: The qualifier in a pointer entry
for a generation index SBLOCK does not have
a GxxxxVxx format (or the qualifier or
pointer in the pointer entry is equal to
zero).
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 21 -- (module name) INVALID SHARER
LIST MEMBER ENTRY xxxxxxxx xx AT xxxxxxxx, AT
LEVEL level IN FQN=(dsname) A sharer entry in a
sharing-list SBLOCK has an invalid sharing

privilege code.
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 30 -- (module name) INCONSISTENT
NAME IN NODE SBLOCK AT xxxxxxxx, AT LEVEL level IN
FQN=(dsname)

Explanation: The qualifier name in a pointer
entry in an index SBLOCK is not the same as
the name in the node SBLOCK pointed to by
the pointer entry.
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 31 -- (module name) INCONSISTENT
CODE IN NODE SBLOCK AT xxxxxxxx, AT LEVEL level IN
FQN=(dsname)

Explanation: The identification field (CCCFLG)
in a pointer entry of an index SBLOCK is not
the same as the identification field
(CCCFL1) in the node SBLOCK pointed to by
the pointer entry.
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 32 -- (module name) INVALID CODE IN
SHARER LIST NODE SBLOCK AT xxxxxxxx, AT LEVEL
level IN FQN=(dsname)

Explanation: The node SBLOCK pointed to by the
sharing list field in a data set descriptor
SBLOCK (CCCPTL) is not the first SBLOCK in a
sharing list.
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 40 -- (module name) INCONSISTENT
COUNT/# ENTRIES IN G.I. DUE TO FWD=0. COUNT=xxxx
ENTRIES=xxxx NODE AT xxxxxxxx, AT LEVEL level IN
FQN=(dsname)

Explanation: The count of members in a
generation index (CCCCT4) does not equal the
number of actual members in the index
because a forward pointer in the last index
SBLOCK is zero (indicating no more members
in the index).
Reference Data (Also see Appendix B-13.)
Requirement determined by: Module name
supplied in message
Variable data supplied by: Module name
supplied in message


CZCFE (taskid) 41 -- (module name) INCONSISTENT
COUNT/# ENTRIES IN G.I. DUE TO NULL ENTRY.

COUNT=xxxx ENTRIES=xxxx NODE AT xxxxxxxx, AT LEVEL
level INFQN=(dsname)

>Explanation: The count of members in a
>generation index (CCCCT4) does not equal the
>actual count of members because one of the
>members in the index SBLOCK has a blank in
>its name.
>Reference Data (Also see Appendix B-13.)
>>Requirement determined by: Module name
>>supplied in message
>>Variable data supplied by: Module name
>>supplied in message

CZCFE (taskid) 42 -- (module name) INCONSISTENT
COUNT/# ENTRIES IN G.I. DUE TO MORE ENTRIES.
COUNT=xxxx ENTRIES=xxxx NODE AT xxxxxxxx, AT LEVEL
level IN FQN=(dsname)

>Explanation: The count of members in a
>generation index (CCCCT4) is less than the
>actual count of entries in the index.
>Reference Data (Also see Appendix B-13.)
>>Requirement determined by: Module name
>>supplied in message
>>Variable data supplied by: Module name
>>supplied in message

CZCFE (taskid) 50 -- (module name) OUT OF SEQUENCE
GENERATION NAME. NODE AT xxxxxxxx, AT LEVEL level
IN FQN=(dsname)

>Explanation: The members of a generation index
>are not in numeric order.
>Reference Data (Also see Appendix B-13.)
>>Requirement determined by: Module name
>>supplied in message
>>Variable data supplied by: Module name
>>supplied in message

CZCFE (taskid) 51 -- (module name) LEVEL IS
PRIVATE YET PTR TO SHARER LIST EXISTS. NODE AT
level, AT LEVEL xxxxxxxx IN FQN=(dsname)

>Explanation: A level in the catalog is marked
>as private (CCCFL2=00), indicating that
>sharing is not allowed for this level.
>However, the pointer to the sharing list for
>this level (CCCPTL) is not zero.
>Reference Data (Also see Appendix B-13.)
>>Requirement determined by: Module name
>>supplied in message
>>Variable data supplied by: Module name
>>supplied in message

CZCHB001 CANCELLED: data set name INVALID FORM.

>Explanation: The DSNAME or DDNAME supplied by
>the task does not conform to TSS/360
>requirements.
>Filter Code: WSA
>Conversational Action
>>User: N/A
>>System: Command canceled.
>Nonconversational Action
>>User: N/A
>>System: Command canceled.
>Reference Data (Also see Appendix B-12.)
>>Requirement determined by: CZCHB
>>Variable data supplied by: CZCHB

Message residence: CZCHB
Message issued by: CZCHB

CZCHB002 CANCELLED: data set name NOT DEFINED.

>Explanation: Data definition has not been
>executed for the data set named in this
>message in the task. Data set could not be
>closed.
>Filter Code: ISA
>Conversational Action
>>User: N/A
>>System: Command canceled.
>Nonconversational Action
>>User: N/A
>>System: Command canceled.
>Reference Data (Also see Appendix B-12.)
>>Requirement determined by: CZCHB
>>Variable data supplied by: CZCHB
>>Message residence: CZCHB
>>Message issued by: CZCHB

CZCHB003 PROCEEDING: data set name NOT OPEN.

>Explanation: The data set named in the message
>is not open and will be ignored.
>Filter Code: ISA
>Conversational Action
>>User: N/A
>>System: Processing continues.
>Nonconversational Action
>>User: N/A
>>System: Processing continues.
>Reference Data (Also see Appendix B-12.)
>>Requirement determined by: CZCHB
>>Variable data supplied by: CZCHB
>>Message residence: CZCHB
>>Message issued by: CZCHB

CZCHB004 CANCELLED: data set name.

>Explanation: System data set may not be
>closed.
>Filter Code: WSA
>Conversational Action
>>User: N/A
>>System: Command canceled.
>Nonconversational Action
>>User: N/A
>>System: Command canceled.
>Reference Data (Also see Appendix B-12.)
>>Requirement determined by: CZCHB
>>Variable data supplied by: CZCHB
>>Message residence: CZCHB
>>Message issued by: CZCHB

CZCHB005 CANCELLED: data set name

>Explanation: TYPE=T option invalid for
>duplexed data sets.
>Filter Code: WSA
>Conversational Action
>>User: N/A
>>System: Command canceled.
>Nonconversational Action
>>User: N/A
>>System: Command canceled.
>Reference Data (Also see Appendix B-12.)
>>Requirement determined by: CZCHB
>>Variable data supplied by: CZCHB

Message residence:   CZCHB
Message issued by:   CZCHB

CZCHB006 CANCELLED: data set name.

   Explanation:   DDNAME and DSNAME inconsistent.
   Filter Code:   WSA
   Conversational Action
      User:   N/A
      System:   Processing continues.
   Nonconversational Action
      User:   N/A
      System:   N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCHB
      Variable data supplied by:   CZCHB
      Message residence:   CZCHB
      Message issued by:   CZCHB

CZCHB007 PROCEEDING: JOBLIB DCB FOR data set name
NOT CLOSED.

   Explanation:   For the data set named in the
      message text, the JOBLIB DCB is not closed.
      Use the RELEASE command to close JOBLIB DCB
      and to release the data definition.
   Filter Code:   ISA
   Conversational Action
      User:   Execute RELEASE command.
      System:   Continues processing.
   Nonconversational Action
      User:   N/A
      System:   N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCHB
      Variable data supplied by:   CZCHB
      Message residence:   CZCHB
      Message issued by:   CZCHB

CZCHB008 data set name IGNORED.

   Explanation:   TYPE=T option invalid for
      duplexed data sets.
   Filter Code:   WSA
   Conversational Action
      User:   Use a normal CLOSE.
      System:   Ignores data set named in message.
   Nonconversational Action
      User:   N/A
      System:   Ignores data set named in message.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCHB
      Variable data supplied by:   CZCHB
      Message residence:   CZCHB
      Message issued by:   CZCHB

CZCHB009 data set name.   BAD DCB.

   Explanation:   VAM data set has been closed or,
      if SAM, the task is deleted.
   Filter Code:   XSA
   Conversational Action
      User:   N/A
      System:   Continues processing.
   Nonconversational Action
      User:   N/A
      System:   N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCHB
      Variable data supplied by:   CZCHB

Message residence:   CZCHB
Message issued by:   CZCHB

CZCHB010 data set name.   MEMBER STOWED.

   Explanation:   A new member has been stowed in
      the data set named in the message text under
      the name given it in the message text.
   Filter Code:   WSA
   Conversational Action
      User:   N/A
      System:   Processing continues.
   Nonconversational Action
      User:   N/A
      System:   N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCHB
      Variable data supplied by:   CZCHB
      Message residence:   CZCHB
      Message issued by:   CZCHB

CZCHB011 data set name.   BAD DCB.

   Explanation:   Close TYPE=T not done.
   Filter Code:   WSA
   Conversational Action
      User:   Try RELEASE command.
      System:   Awaits next command.
   Nonconversational Action
      User:   N/A
      System:   N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCHB
      Variable data supplied by:   CZCHB
      Message residence:   CZCHB
      Message issued by:   CZCHB

CZCHB012 data set name CLOSED.

   Explanation:   The CLOSE command issued for the
      data set named in the message text was
      completed successfully with the data
      definition intact.
   Filter Code:   ISA
   Conversational Action
      User:   N/A
      System:   Processing continues.
   Nonconversational Action
      User:   N/A
      System:   N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCHB
      Variable data supplied by:   CZCHB
      Message residence:   CZCHB
      Message issued by:   CZCHB

CZCHB013 TEMPORARY DATA SET, data set name, NOT
CLOSED

   Explanation:   The CLOSE command cannot be used
      to close temporary data sets.
   Filter Code:   ISA
   Conversational Action
      User:   N/A
      System:   Continues processing.
   Nonconversational Action
      User:   N/A
      System:   Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCHB
      Variable data supplied by:   CZCHB

CZCKZ001 CANCELLED: DUPLICATE MODULE NAME. CSECT
NOT STOWED.

    Explanation:  CSTORE-defined module name
      already exists in the top JOBLIB.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCKZ
      Variable data supplied by:  N/A


CZCKZ002 CANCELLED: DATA SET ORGANIZATION NOT
VSP. UNABLE TO STOW CSECT.

    Explanation:  Data set organization is VIP.
      Issue DDEF for a new JOBLIB.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCKZ
      Variable data supplied by:  N/A


CZCM0101 SDA address IS PARTITIONED; HOLD FOR THIS
DEVICE CANCELLED.

    Explanation:  The device specified in the HOLD
      command has been partitioned on the
      configuration console and can not be held by
      this system.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCM0
      Variable data supplied by:  CZCM0


CZCM0102 SDA address ASSIGNED TO SYSOPER0 TASKID
01; HOLD FOR THIS DEVICE CANCELLED.

    Explanation:  The entry for the device
      specified has taskid 0001 in the SDATID
      field, and the device can not be held.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCM0
      Variable data supplied by:  CZCM0


CZCM0103 SDA address ASSIGNED TO BULK I/O TASKID
02; HOLD FOR THIS DEVICE CANCELLED.

    Explanation:  The SDAT entry for the device
      specified has taskid 0002 in the SDATID
      field and the device can not be held.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCM0
      Variable data supplied by:  CZCM0


CZCM0104 SDA address VOLID volid IS A SYSTEM
DEVICE. CANCEL HOLD? Y OR N.

    Explanation:  The device specified is required
      by the system for normal operation and
      should not be held.  Holding of this device
      will cause unpredictable results.
    Filter Code:  WSA
    Conversational Action
      User:  Enters Y (for HOLD) or N (to cancel
      HOLD).
      System:  Awaits response.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCM0
      Variable data supplied by:  CZCM0


CZCM0105 HOLD FOR SDA address CANCELLED.

    Explanation:  As a result of the response to a
      previous message the HOLD for the device
      specified was cancelled.
    Filter Code:  ISA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCM0
      Variable data supplied by:  CZCM0


CZCM0106 SDA address VOLID volid IS IN USE BY
userid TASKID taskid. CANCEL HOLD? Y OR N.

    Explanation:  The device specified is in use by
      an active task and if held may cause
      unpredictable results, including syserrs.
      If the device is held the task should be
      forced.
    Filter Code:  WSA
    Conversational Action
      User:  Enters Y (for HOLD) or N (to cancel
      HOLD).
      System:  Awaits response.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCM0
      Variable data supplied by:  CZCM0


CZCM0107 SDA address CAN NOT BE HELD BECAUSE IT IS
AN MTT TERMINAL.

Explanation: The device specified can not be held until it has been disconnected from the MTT task.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCM0
    Variable data supplied by: CZCM0


CZCM0108 UNABLE TO ACCESS DEVICE; HOLD FOR SDA address CANCELLED.

Explanation: A bad return code was received from the CKALOC macro. The device was not held.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCM0
    Variable data supplied by: CZCM0


CZCM0109 SDA(S) HELD: address(es).

Explanation: The list of symbolic device addresses indicates which devices from the list entered were actually held. If an SDA was entered but does not appear in the list, it was not held.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCM0
    Variable data supplied by: CZCM0


CZCM010A SDA address HAS NOT BEEN HELD. DROP FOR THIS DEVICE CANCELLED.A device can only be dropped if it has been previously held.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCM0
    Variable data supplied by: CZCM0


CZCM010B SDA address VOLID volid IS IN USE BY userid, TASKID taskid, CANCEL DROP? Y OR N.

Explanation: The device specified has been held, but it is in use, probably by a customer engineer running on-line test. The device should be released before being dropped. Dropping of a device which is in use may cause unpredictable results.
Filter Code: WSA
Conversational Action
    User: Enters Y (to cancel) or N
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCM0
    Variable data supplied by: CZCM0


CZCM010C PROCEEDING: LINE FOR SDA address CAN NOT BE ENABLED.

Explanation: A bad return code was received from the CKALOC macro, and no attempt was made to enable the line.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCM0
    Variable data supplied by: CZCM0


CZCM010D SDA(S) DROPPED: addresses.

Explanation: The list of symbolic device addresses indicates which devices from the list entered were actually dropped. If an SDA was entered but does not appear in the dropped list, it was not dropped.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCM0
    Variable data supplied by: CZCM0


CZCM010E CANCELLED: COMMAND NOT AVAILABLE TO YOU.

Explanation: The HOLD and DROP commands may only be issued by the system operator, taskid 0001.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCM0
    Variable data supplied by: N/A


CZCM010F SDA address INVALID. HOLD FOR THIS DEVICE CANCELLED.

Explanation: The symbolic device address specified in a HOLD or DROP command must be a hexadecimal number and must be within the range covered by the SDAT (CHBSDA).
Filter Code: WSA

Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCMO
    Variable data supplied by:  CZCMO


CZCM010G PROCEEDING: ATTEMPTS TO ENABLE OR DISABLE
SDA address UNSUCCESSFUL.

    Explanation:  If a HOLD command was issued, an
        attempt was made to disable the terminal
        line; if a DROP command was issued an
        attempt was made to enable the line.  In
        either case the I/O failed and an error
        recording was made.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCMO
        Variable data supplied by:  CZCMO


CZCM010H HOLD FOR SDA address WAS NOT
COMPLETED. DROP FOR SDA address CANCELLED.

    Explanation:  Drop received a return code of 4
        from the CKALOC macro which indicates that
        the hold for the device resulted in a VSEND
        to ABEND which has not yet been completed.
        The DROP command should be reissued later.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCMO
        Variable data supplied by:  CZCMO


CZCMD 001I MOUNT FORM number ON PNCH number, NR/R
PNCH

    Explanation:  The 10-byte form number whose
        address is specified in the SETUR set up
        parameter does not match the SDAT form
        number.
    Conversational Action
        User:  The operator should signal that he
            has mounted the requested form by pushing
            the STOP button followed by the START
            button on the punch (causing a
            not-ready-to-ready interrupt).
        System:  N/A
    Nonconversational Action
        User:  Same as when in conversational mode.
        System:  N/A
    Reference Data (Also see Appendix B-13.)
        Requirement determined by:  CZCMD
        Variable data supplied by:  CZCMD
        Message residence:  CZCMD
        Message issued by:  CZCMD


CZCMD 002I VERIFY THAT THE FOLLOWING 20-CHARACTER
MESSAGE APPEARS ALSO ON PTR xxxx -- IF NOT, CANCEL
JOB -- *** message *** THEN NR/R PTR

    Explanation:  Although they may appear
        different in storage because of the UCS
        buffer load and the print chain used, the
        two verification messages in SYSUCS should
        be graphically equivalent when written on
        the printer (the UCS message) and the
        operator's console (the EBCDIC message).
    Conversational Action
        User:  If the same message appears in both
            places, the operator should signal the
            match by pushing the STOP button followed
            by the START button on the printer
            (causing a not-ready-to-ready interrupt).
            If the two messages do not match, the job
            should be cancelled.
        System:  N/A
    Nonconversational Action
        User:  Same as when in conversational mode.
        System:  N/A
    Reference Data (Also see Appendix B-13.)
        Requirement determined by:  CZCMD
        Variable data supplied by:  CZCMD
        Message residence:  CZCMD
        Message issued by:  CZCMD


CZCMD 003I ALIGN PTR xxxx, NR/R PTR

    Explanation:  A 132-character alignment message
        is being printed at approximately one-second
        intervals on the printer as a guide to
        longitudinal alignment.
    Conversational Action
        User:  The operator signals that alignment
            has been achieved by pushing the STOP
            button followed by the START button on
            the printer (causing a not-ready-to-ready
            interruption).
        System:  N/A
    Nonconversational Action
        User:  Same as when in conversational mode.
        System:  N/A
    Reference Data (Also see Appendix B-13.)
        Requirement determined by:  CZCMD
        Variable data supplied by:  CZCMD
        Message residence:  CZCMD
        Message issued by:  CZCMD


CZCMD 004I ON PTR xxxx [MOUNT FORM yyyyyyyyyy]
[MOUNT CARRIAGE TAPE wwww] [MOUNT CHAIN/TRAIN
vvvv] [SET DENSITY z] THEN NR/R PTR

    Explanation:  One or more of the SYSURS form
        number, carriage tape number, chain train
        number, or density fields does not match its
        corresponding SDAT field.
    Conversational Action
        User:  The operator signals that he has
            mounted or set the desired configuration
            by pressing the STOP button followed by
            the START button on the printer (causing
            a not-ready-to-ready interruption).
        System:  N/A
    Nonconversational Action
        User:  Same as when in conversational mode.
        System:  N/A
    Reference Data (Also see Appendix B-13.)
        Requirement determined by:  CZCMD
        Variable data supplied by:  CZCMD

Message residence:   CZCMD
Message issued by:   CZCMD

CZCMG 001S PERMANENT INTERFACE CONTROL CHECK.

   Explanation:  All attempts to recover from an
   interface control check were unsuccessful.
   Conversational Action
      User:  N/A
      System:  The channel is set malfunctioning
         by SPATH.
   Nonconversational Action
      User:  N/A
      System:  Same as when in conversational
         mode.
   Reference Data (Also see Appendix B-13.)
      Requirement determined by:   CZCMG
      Variable data supplied by:   N/A
      Message residence:   CZCMG
      Message issued by:   CZCMG


CZCMG 002S PERMANENT CHANNEL DATA CHECK.

   Explanation:  The maximum number of retries has
   failed to recover from a channel data check.
   Conversational Action
      User:  N/A
      System:  The control unit is set
         malfunctioning by SPATH; all devices
         attached to this control unit will become
         unavailable to the system.
   Nonconversational Action
      User:  N/A
      System:  Same as when in conversational
         mode.
   Reference Data (Also see Appendix B-13.)
      Requirement determined by:   CZCMG
      Variable data supplied by:   N/A
      Message residence:   CZCMG
      Message issued by:   CZCMG


CZCMG 003S PERMANENT CHANNEL CONTROL CHECK.

   Explanation:  Retry attempts have either failed
   or were not possible.
   Conversational Action
      User:  N/A
      System:  The channel is set malfunctioning
         by SPATH.
   Nonconversational Action
      User:  N/A
      System:  Same as when in conversational
         mode.
   Reference Data (Also see Appendix B-13.)
      Requirement determined by:   CZCMG
      Variable data supplied by:   N/A
      Message residence:   CZCMG
      Message issued by:   CZCMG


CZCMG 004S $\begin{Bmatrix} PRT \\ PNCH \\ RDR \end{Bmatrix}$ xxxx.   UNUSUAL CMD

SEQUENCE.   UNRECOV ERROR.

   Explanation:  Command sequence is invalid for
   the device.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action

      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-13.)
      Requirement determined by:   CZCMG
      Variable data supplied by:   CZCMG
      Message residence:   CZCMG
      Message issued by:   CZCMG


CZCMG 005S $\begin{Bmatrix} PTR \\ PNCH \end{Bmatrix}$ xxxx, PERMANENT EQP CHECK.

   Explanation:  Maximum number of retries has
   failed for the device.
   Conversational Action
      User:  None.
      System:  Device is set "malfunctioning" by
         SPATH.  All devices attached to the
         control unit will be unavailable to the
         system.
   Conversational Action
      User:  N/A
      System:  Processing continues.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-13.)
      Requirement determined by:   CZCMG
      Variable data supplied by:   CZCMG
      Message residence:   CZCMG
      Message issued by:   CZCMG


CZCMG 006I RDR xxxx.   FEED, REPLACE CARD, NR/R.

   Explanation:  Data or equipment check on the
   reader; DCB option specified is unlimited
   retry.
   Conversational Action
      User:  Run out reader to obtain last card
         read; correct card, if necessary; replace
         it and press START.  The change of state
         from not-ready-to-ready causes another
         retry attempt.
      System:  N/A
   Nonconversational Action
      User:  Same as when in conversational mode.
      System:  N/A
   Reference Data (Also see Appendix B-13.)
      Requirement determined by:   CZCMG
      Variable data supplied by:   CZCMG
      Message residence:   CZCMG
      Message issued by:   CZCMG


CZCMG 007I PNCH xxxx.   DISCARD ERROR CARD STACKER
P1, CLEAR, NR/R.

   Explanation:  Equipment check on the punch.
   Conversational Action
      User:  Remove the last 2 cards stacked on
         P1, discard them, press STOP-START.
      System:  N/A
   Nonconversational Action
      User:  Same as when in conversational mode.
      System:  N/A
   Reference Data (Also see Appendix B-13.)
      Requirement determined by:   CZCMG
      Variable data supplied by:   CZCMG
      Message residence:   CZCMG
      Message issued by:   CZCMG


CZCMG 008S PTR xxxx.   PERMANENT UCS CODE GEN STOR
PAR ERR.

Explanation: Maximum number of retries for UCS code generator parity error has failed.
Conversational Action
    User: N/A
    System: Control unit is set malfunctioning. All devices attached to this control unit will become unavailable to the system.
Nonconversational Action
    User: N/A
    System: Same as when in conversational mode.
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCMG
    Variable data supplied by: CZCMG
    Message residence: CZCMG
    Message issued by: CZCMG

CZCMG 009I $\begin{Bmatrix} PTR \\ PNCH \\ RDR \end{Bmatrix}$ xxxx. INTERVENTION

REQUIRED. NR/R

Explanation: Operator's intervention is required before device can be used.
Conversational Action
    User: Remedy the condition requiring intervention; then press STOP-START.
    System: N/A
Nonconversational Action
    User: Same as when in conversational mode.
    System: N/A
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCMG
    Variable data supplied by: CZCMG
    Message residence: CZCMG
    Message issued by: CZCMG

CZCMG 010S $\begin{Bmatrix} PTR \\ PNCH \\ RDR \end{Bmatrix}$ xxxx. PERMANENT BUS OUT CHECK

Explanation: Maximum number of retries for a bus out check has failed.
Conversational Action
    User: N/A
    System: Control unit is set malfunctioning. All devices attached to this control unit will become unavailable to the system.
Nonconversational Action
    User: N/A
    System: Same as when in conversational mode.
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCMG
    Variable data supplied by: CZCMG
    Message residence: CZCMG
    Message issued by: CZCMG

CZCMG 011I PTR xxxx. STRIKE PAGE, NR/R.

Explanation: Printer recovered successfully from a unit check. Form type F or S; printing will continue after page has been struck.
Conversational Action
    User: Strike the current page; press STOP-START on the printer.
    System: N/A
Nonconversational Action
    User: Same as when in conversational mode.
    System: N/A

Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCMG
    Variable data supplied by: CZCMG
    Message residence: CZCMG
    Message issued by: CZCMG

CZCMG 011S PTR xxxx. UCS DATA CHECK. BUFFER NOT LOADED.

Explanation: Data check on UCS printer. SETUR was not called.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Same as when in conversational mode.
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCMG
    Variable data supplied by: CZCMG
    Message residence: CZCMG
    Message issued by: CZCMG

CZCMG 013I PTR xxxx. UNRECOVERABLE UCS DATA CHECK. NR/R PRINTER OR CANCEL JOB. TASK ID=xxxx. BUFFER ARRANGEMENT=xxxxxx.

Explanation: Maximum number of retries failed for a UCS printer data check.
Conversational Action
    User: The operator has the option of either canceling the job, or continuing with all further data checks blocked by pressing STOP-START on the printer.
    System: N/A
Nonconversational Action
    User: Same as when in conversational mode.
    System: N/A
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCMG
    Variable data supplied by: CZCMG
    Message residence: CZCMG
    Message issued by: CZCMG

CZCMH 001I REMOVE OUTPUT FROM PTR xxxx, NR/R PTR

Explanation: The end of the data group on the printer has been reached.
Conversational Action
    User: The operator signals that he has removed the printout from the printer by pushing the STOP button followed by the START button (causing a not-ready-to-ready interruption).
    System: N/A
Nonconversational Action
    User: Same as when in conversational mode.
    System: N/A
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCMH
    Variable data supplied by: CZCMH
    Message residence: CZCMH
    Message issued by: CZCMH

CZCMH 002I REMOVE OUTPUT FROM RDR xxxx, NR/R RDR

Explanation: Control mark was sensed by GET, or a unit check or unit exception was recorded in the status bytes of a DECB marked complete with no errors.

Conversational Action
    User:  The operator signals that he has
        performed the requested operation by
        pressing the STOP button followed by the
        START button on the card reader (causing
        a not-ready-to-ready interrupt).
    System:  N/A
Nonconversational Action
    User:  Same as when in conversational mode.
    System:  N/A
Reference Data (Also see Appendix B-13.)
    Requirement determined by:  CZCMH
    Variable data supplied by:  CZCMH
    Message residence:  CZCMH
    Message issued by:  CZCMH


CZCMH 003I REMOVE INPUT/OUTPUT FROM RDR xxxx, NR/R
RDR

    Explanation:  The end of the data group has
        been reached on the card reader.
    Conversational Action
        User:  The operator signals that he has
            performed the requested operation by
            pressing the STOP button followed by the
            START button on the card reader (causing
            a not-ready-to-ready interrupt).
        System:  N/A
    Nonconversational Action
        User:  Same as when in conversational mode.
        System:  N/A
    Reference Data (Also see Appendix B-13.)
        Requirement determined by:  CZCMH
        Variable data supplied by:  CZCMH
        Message residence:  CZCMH
        Message issued by:  CZCMH


CZCMH 004I REMOVE OUTPUT FROM PNCH xxxx, NR/R PNCH

    Explanation:  The end of the data group has
        been reached on the punch.
    Conversational Action
        User:  The operator signals that he has
            performed the requested operation by
            pushing the STOP button followed by the
            START button on the punch (causing a
            not-ready-to-ready interrupt).
        System:  N/A
    Nonconversational Action
        User:  Same as when in conversational mode.
        System:  N/A
    Reference Data (Also see Appendix B-13.)
        Requirement determined by:  CZCMH
        Variable data supplied by:  CZCMH
        Message residence:  CZCMH
        Message issued by:  CZCMH


CZCMH 005I FEED CARD FROM RDR yyyy, STACK IN
POCKET 3, NR/R PNCH xxxx

    Explanation:  An error has occurred on the
        card-read-and-stack operation performed when
        the DCB COMBINE flag (DCBCMB), is on.
        End-of-data-group messages are inhibited
        (DCBINH is on).
    Conversational Action
        User:  The operator is requested to feed and
            stack the card himself, and to signal
            that he has done so by pushing the STOP
            button followed by the START button on
            the punch (causing a not-ready-to-ready
            interrupt).

System:  N/A
Nonconversational Action
    User:  Same as conversational.
    System:  N/A
Reference Data (Also see Appendix B-13.)
    Requirement determined by:  CZCMH
    Variable data supplied by:  CZCMH
    Message residence:  CZCMH
    Message issued by:  CZCMH


CZCMH 006I FEED CARD FROM RDR yyyy, STACK IN
POCKET 3, REMOVE OUTPUT FROM PNCH xxxx, NR/R PNCH

    Explanation:  An error has occurred on the
        card-read-and-stack operation performed when
        the DCB combine flag (DCBCMB) is on.
        End-of-data group messages are to be issued
        (DCBINH is off).
    Conversational Action
        User:  The operator is requested to feed and
            stack the card himself, and to signal
            that he has done so by pushing the STOP
            button followed by the START button on
            the punch (causing a not-ready-to-ready
            interrupt).
        System:  N/A
    Nonconversational Action
        User:  Same as when in conversational mode.
        System:  N/A
    Reference Data (Also see Appendix B-13.)
        Requirement determined by:  CZCMH
        Variable data supplied by:  CZCMH
        Message residence:  CZCMH
        Message issued by:  CZCMH


CZCMH 007I REMOVE OUTPUT FROM RDR xxxx.

    Explanation:  An end-of-file was sensed by GET.
    Conversational Action
        User:  The operator should remove the data
            group from the bin of the reader as
            requested.  No additional response is
            expected or waited for.
        System:  N/A
    Nonconversational Action
        User:  Same as when in conversational mode.
        System:  N/A
    Reference Data (Also see Appendix B-13.)
        Requirement determined by:  CZCMH
        Variable data supplied by:  CZCMH
        Message residence:  CZCMH
        Message issued by:  CZCMH


CZCOA001 TERMINATED:  SYSTEM FAULT.  ATTEMPTED TO
OPEN NON-VAM DATA SET (CZCOA001)

    Explanation:  OPENVAM (CZCOA) was called to
        open a data set, but the data control block
        indicated an organization (DSORG) other than
        VS, VI, or VP.
    Filter Code:  XSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCOA
        Variable data supplied by:  N/A

CZCOA002 ATTEMPTED TO SHARE PRIVATE DATA SET IN
USE BY ANOTHER TASK

> Explanation: The data set cannot be shared
> until it is no longer in use.
> Filter Code: XSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
>
> Nonconversational Action
> > User: N/A
> > System: Continues processing
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by: CZCOA
> > Variable data supplied by: N/A

CZCOA003 DATA SET COULD NOT BE ADDED TO THE LIST
OF OPEN DATA SETS

> Explanation: All open data sets (whether
> shared or not) must be entered in the shared
> data set table. This could not be done.
> Filter Code: XSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
>
> Nonconversational Action
> > User: N/A
> > System: Continues processing
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by: CZCOA
> > Variable data supplied by: N/A

CZCOA004 DSCB NOT FORMAT E, AS EXPECTED

> Explanation: OPENVAM (CZCOA) cannot process
> the data set because its DSCB is not a
> format-E DSCB.
> Filter Code: XSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
>
> Nonconversational Action
> > User: N/A
> > System: Continues processing
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by: CZCOA
> > Variable data supplied by: N/A

CZCOA006 TOTAL PAGES ASSIGNED LESS THAN SUM OF
PAGES IN USE

> Explanation: The sum of data, directory, and
> overflow pages is less than the total count.
> Filter Code: XSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
>
> Nonconversational Action
> > User: N/A
> > System: Continues processing
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by: CZCOA
> > Variable data supplied by: N/A

CZCOA007 TERMINATED: INSUFFICIENT VIRTUAL MEMORY
TO COMPLETE OPEN PROCESS

> Explanation: An error return code has been
> received from the virtual shared memory
> allocation processor.

Filter Code: WSA
Conversational Action
> User: N/A
> System: Awaits next command.
Nonconversational Action
> User: N/A
> System: Continues processing
Reference Data (Also see Appendix B-12.)
> Requirement determined by: CZCOA
> Variable data supplied by: N/A

CZCOA008 TERMINATED: UNABLE TO ALLOCATE PAGE TO
BUILD DATA SET

> Explanation: There is either insufficient
> space available to create the data set, or
> the user cannot be given the space without
> exceeding his storage ration. The data set
> has been deleted as much as possible. The
> user should check the status of the data set
> by issuing the DSS? command.
> Filter Code: WSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
>
> Nonconversational Action
> > User: N/A
> > System: Continues processing
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by: CZCOA
> > Variable data supplied by: N/A

CZCOA010 POINTER TO DATA SET MISSING

> Explanation: The DSCB pointer in the job file
> control block is zero. OPENVAM (CZCOA)
> cannot obtain necessary control information.
> Filter Code: XSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
>
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by: CZCOA
> > Variable data supplied by: N/A

CZCOA015 TERMINATED: ATTEMPT TO OPEN NEW READONLY
DATA SET

> Explanation: Is is illogical to open a new
> empty data set having read-only access,
> since no records can be written. The data
> set is deleted.
> Filter Code: XSA
> Conversational Action
> > User: N/A
> > System: Awaits next command.
>
> Nonconversational Action
> > User: N/A
> > System: Continues processing.
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by: CZCOA
> > Variable data supplied by: N/A

CZCOA016 TERMINATED: DSCB DOES NOT CONTAIN
CORRECT NUMBER OF EXTENTS

> Explanation: The number of pages listed in the
> DSEENT field of the data set control block

(DSCB) is not the correct count (as indicated in the DSETNP field). The data set cannot be used.
Filter Code: XSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOA
    Variable data supplied by: N/A


CZCOA020 INCONSISTENT DSORG IN DCB.

Explanation: For an existing VAM data set, actual organization does not match organization specified in the DCB.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOA
    Variable data supplied by: N/A


CZCOA200 UNRECOVERABLE DSCB CHECKSUM ERROR.

Explanation: The data set control information is faulty; the data set cannot safely be used.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOA
    Variable data supplied by: N/A


CZOC001 CANCELLED: INVALID DCB

Explanation: The pointer in DCB header does not point to a recognizable DCB. DCB may have been overlaid or not opened.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOC
    Variable data supplied by: N/A


CZCOC008 CANCELLED:SYSTEM FAULT (CZCOC008)

Explanation: The page number was found outside the data set on an attempt to INSERT.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action

User: N/A
System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOC
    Variable data supplied by: N/A


CZCOD001 CANCELLED:SYSTEM FAULT (CZCOD001)

Explanation: A meaningless return code was received from CZCOF, CZCOG or CZCOO.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOD
    Variable data supplied by: N/A


CZCOE001 CANCELLED:SYSTEM FAULT (CZCOE001)

Explanation: A meaningless return code was received from FINDEXPG(CZCEL).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOE
    Variable data supplied by: N/A


CZCOE002 TERMINATED:PUBLIC STORAGE RATION
EXCEEDS,MACRO CANCELLED,DCB CLOSED

Explanation: The resource control routines (RCR) ration was exceeded when attempting to allocate external storage to satisfy secondary allocation when expanding the data set. The data set is closed without completing the last operation. In case of duplex data sets, this is the primary copy.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOE
    Variable data supplied by: N/A


CZCOE003 TERMINATED:NO EXTERNAL SPACE,MACRO
CANCELLED,DCB CLOSED

Explanation: There is insufficient space on external storage to satisfy secondary allocation requirements. The data set is closed without completing the last operation. In case of duplexed data sets, this is the primary copy.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action

User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCOE
    Variable data supplied by:  N/A


CZCOE004 TERMINATED:STORAGE RATION EXCEEDED
(DUPLEX),MACRO CANCELLED,DCB CLOSED


Explanation:  Primary copy expanded.  Last
    operation not completed on secondary copy,
    no expansion.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCOE
    Variable data supplied by:  N/A


CZCOE005 TERMINATED:NO EXTERNAL SPACE
(DUPLEX),MACRO CANCELLED,DCB CLOSED

Explanation:  Primary copy expanded.  Last
    operation not complete on secondary copy, no
    expansion.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCOE
    Variable data supplied by:  N/A


CZCOF001 CANCELLED:SYSTEM FAULT (CZCOF001)

Explanation:  A meaningless return code was
    received from REQPAGE (CZCOE).
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCCF
    Variable data supplied by:  N/A


CZCOI002 CANCELLED:SYSTEM FAULT (CZCOI002)

Explanation:  Attempt to release a VAM
    interlock which was not set.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Continues processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCOI
    Variable data supplied by:  N/A


CZCOJ001 CANCELLED: MEMBER name CURRENTLY IN USE
BY ANOTHER DCB

Explanation:  User attempted to open shared
    member which is WRITE interlocked by another
    DCB.  If access is not gained after 100
    TSENDs, the user is informed and the DCB is
    closed.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  After 100 TSENDs, FIND calls VDMER
        to provide message, and then underscore
        received.
Nonconversational Action
    User:  N/A
    System:  Abnormal termination.
System Default Action:
Reference Data
    Requirement determined by:  CZCOJ
    Variable data supplied by:  CZCOJ
    Message residence:  CZCOJ
    Message issued by:  CZCQK
    Destination
        Conversational:  Terminal
        Nonconversational:  Printer
    Transmittal technique:  PROMPT and GATE


CZCOJ002 TERMINATED BY ATTENTION: FIND OF MEMBER
name CANCELLED

Explanation:  User attentioned out of WAIT for
    locked member of shared data set.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  FIND calls VDMER to provide
        message, and then control is returned to
        the user.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CZCOJ
    Variable data supplied by:  CZCOJ
    Message residence:  CZCOJ
    Message issued by:  CZCQK
    Destination
        Conversational:  Terminal
        Nonconversational:  N/A
    Transmittal technique:  PROMPT and GATE


CZCOJ003 CANCELLED:  INVALID OR CLOSED DCB PASSED
TO FIND

Explanation:  Either the DCBID was not C'*%*%'
    or the X'10' flag was not on in the DCBOFG.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCOJ
    Variable data supplied by:  N/A


CZCOJ004 CANCELLED: DSORG FIELD NOT VPAM

Explanation:  DSORG must be VP,VIP,or VSP.
Filter Code:  WSA

Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOJ
    Variable data supplied by: N/A


CZCOJ005 TERMINATED: INSUFFICIENT VIRTUAL MEMORY
TO OPEN SHARED MEMBER member name

    Explanation: An error return code has been
    received from the virtual shared memory
    allocation processor.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOJ
        Variable data supplied by: CZCOJ


CZCOK003 TERMINATED:STOW (type), READ ONLY ACCESS,
MACRO CANCELLED, DCB CLOSED

    Explanation: Stow (R) with user data not
    allowed with READ ONLY access.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOK
        Variable data supplied by: CZCOK


CZCOK004 TERMINATED : STOW (type),NO EXTERNAL
STORAGE,MACRO CANCELLED,DCB CLOSED

    Explanation: Storage has been exhausted.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOK
        Variable data supplied by: CZCOK


CZCOK005 TERMINATED: STOW (type),STORAGE RATION
EXCEEDED,DCB CLOSED

    Explanation: RCR ration has run out. Data set
    cannot be expanded.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)


Requirement determined by: CZCOK
Variable data supplied by: CZCOK


CZCOK006 TERMINATED;STOW (type),NO SECONDARY
ALLOCATION SPECIFIED,DCB CLOSED

    Explanation: The data set's primary space has
    been exhausted and no secondary allocation
    has been asked for.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOK
        Variable data supplied by: CZCOK


CZCOK007 TERMINATED:STOW (type):SYSTEM LIMIT,DCB
CLOSED

    Explanation: Dictionary space for shared data
    set has been exhausted. The shared
    POD/RESTBL cannot be expanded.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOK
        Variable data supplied by: CZCOK


CZCOK008 TERMINATED: STOW (type): SYSTEM LIMIT,DCB
CLOSED

    Explanation: Maximum data set size of X'FFF'
    pages exceeded.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOK
        Variable data supplied by: CZCOK


CZCOK009 TERMINATED:SYSTEM FAULT. STOW (type) NOT
COMPLETE (CZCOK009)

    Explanation: APOD and RESTBL data page counter
    mismatch has occurred. Actual size of data
    set cannot be determined.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOK
        Variable data supplied by: CZCOK

CZCOK010 TERMINATED:SYSTEM LIMIT:STOW (type) NOT COMPLETE,DCB CLOSED

   Explanation:  More than 254 POD pages are not
   allowed.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  CZCOK


CZCOK011 TERMINATED:  SYSTEM FAULT. STOW (type) (CZCOK011)

   Explanation:  A meaningless return code was
   received from CZCOM (EXTPOD).
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  CZCOK


CZCOK012 TERMINATED:SYSTEM FAULT. STOW (type) (CZCOK012)

   Explanation:  A meaningless return code was
   received from CZCOG (RECLAIM).
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  CZCOK


CZCOK013 CANCELLED:  DUPLICATE ALIASES IN INPUT LIST

   Explanation:  The STOW macro instruction, with
   NA or NAR option, was completely rejected
   due to duplication within the input list.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A


CZCOK014 CANCELLED:  INVALID DCB PASSED TO STOW

   Explanation:  Either the DCBID was not C'*%*%'
   or the DCBHD is zero.
   Filter Code:  WSA
   Conversational Action

      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A


CZCOK015 CANCELLED:  MEMBER IN USE BY ANOTHER DCB. UNABLE TO DELETE (STOW TYPE D)

   Explanation:  Defer STOW until the member is no
   longer in use.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A


CZCOK016 TERMINATED:  STOW TYPE N MUST PRECEED CLOSE OR STOW TYPE R

   Explanation:  The virtual partitioned access
   method (VPAM) must be told what member to
   manipulate.  This may be accomplished by
   performing a FIND on teh old member, or a
   STOW (type N) on the new member.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOK
      Variable data supplied by:  N/A


CZCOM001 TERMINATED. SYSTEM FAULT.  MACRO CANCELLED,DCB CLOSED (CZCOM001)

   Explanation:  A meaningless return code was
   received from CZCOF (INSERT).
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOM
      Variable data supplied by:  N/A


CZCOO001 TERMINATED:  SYSTEM FAULT (CZCOO001)

   Explanation:  A meaningless return code was
   received from CZCOF or CZCOG.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.

Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOO
    Variable data supplied by: CZCOO


CZCOO002 TERMINATED : name MEMBER NOT FOUND: MACRO
CANCELLED, DCB CLOSED

    Explanation: No member or alias descriptor
        exists for specified name.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOO
        Variable data supplied by: CZCOO


CZCOP001 TERMINATED : LRECL > 1,048,576

    Explanation: The logical record length
        (DCBLRE) as specified in the DCB is greater
        than the maximum allowed for a VSAM data set
        (maximum=1048576 bytes or one segment).
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Continues processing.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOP
        Variable data supplied by: N/A


CZCOP002 CANCELLED : RECFM IS NOT F,V, OR U IN DCB

    Explanation: The record format as specified in
        the DCB must be one of the following: (1)
        fixed-length (all records are of the same
        length), (2) variable-length (each record
        may be of a different length), or (3)
        undefined (record lengths are page
        multiples).
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Continues processing.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOP
        Variable data supplied by: N/A


CZCOP003 CANCELLED : RECFM=U , LRECL NOT MULTIPLE
OF 4096

    Explanation: If the record format is specified
        in the DCB as undefined (format-U), the
        logical record length (DCBLRE) in the DCB
        must be specified as a multiple of a page
        (4096 bytes).
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Processing continues.
    Nonconversational Action
        User: N/A

System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCOP
    Variable data supplied by: N/A


CZCOR003 TERMINATED : ATTEMPTED EODAD-NO EODAD
ADDRESS IN DCB

    Explanation: An EODAD address was not
        specified in the DCB.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Processing continues.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOR
        Variable data supplied by: N/A


CZCOS001 TERMINATED:ATTEMPTED PUT WITH READ ONLY
ACCESS,DCB CLOSED

    Explanation: The user does not have proper
        access to the data set to change it.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOS
        Variable data supplied by: N/A


CZCOS002 CANCELLED: INVALID DCB

    Explanation: The pointer in the RESTBL
        DCBHEADER does not point to a recognizable
        DCB. The DCB may have been overlayed or may
        not be open.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOS
        Variable data supplied by: N/A


CZCOS003 TERMINATED: RECORD LENGTH EXCEEDS MAXIMUM
SPECIFIED, DCB CLOSED

    Explanation: The record length specified in
        the command exceeds the maximum record
        length previously specified.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCOS
        Variable data supplied by: N/A

CZCOS004 CANCELLED: RECFM=U,LRECL NOT MULTIPLE OF
4096

    Explanation:  A VSAM PUT was attempted
      specifying RECFM=U and a record length not a
      multiple of 4096.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOS
      Variable data supplied by:  N/A


CZCOS005 CANCELLED: PREVIOUS RECORD LENGTH EXCEEDS
MANIMUM:DCB CLOSED

    Explanation:  A VSAM PUT was attempted
      specifying a record length greater than the
      maximum allowed.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOS
      Variable data supplied by:  N/A


CZCOS006 TERMINATED: V FORMAT RECORD LENGTH < 4
:DCB CLOSED

    Explanation:  The record to be PUT is less than
      four bytes.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOS
      Variable data supplied by:  N/A


CZCOS007 TERMINATED: V FORMAT RECORD LENGTH < 4 ON
PREVIOUS PUT:DCB CLOSED

    Explanation:  The last record to be PUT had a
      record length of less than four bytes.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOS
      Variable data supplied by:  N/A


CZCOU001 TERMINATED:  ATTEMPTING TO CHANGE READ
ONLY DATA SET

    Explanation:  A PUTX was attempted on a
      read-only data set; read/write access is


      required.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOU
      Variable data supplied by:  N/A


CZCOV001 TERMINATED:  SYSTEM FAULT.  MACRO
CANCELLED, DCB CLOSED (CZCOV001)

    Explanation:  Meaningless return code from
      CZCOD (INS/DEL).
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOV
      Variable data supplied by:  N/A


CZCOV002 TERMINATED: NO EXTERNAL STORAGE: MACRO
CANCELLED: DCB CLOSED

    Explanation:  No storage remains on which to
      expand this data set.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOV
      Variable data supplied by:  N/A


CZCOV003 TERMINATED: STORAGE RATION
EXCEEDED: MACRO CANCELLED: DCB CLOSED

    Explanation:  The RCR ration was exhausted.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCOV
      Variable data supplied by:  N/A


CZCOV004 TERMINATED: NO SECONDARY ALLOCATION
SPECIFIED: DCB CLOSED

    Explanation:  Primary allocation has been
      exhausted and no secondary allocation was
      specified.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A

System:  Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by:  CZCOV
   Variable data supplied by:  N/A


CZCOV005 TERMINATED:SYSTEM LIMIT: DCB CLOSED

   Explanation:  The maximum shared data set size
   was exceeded.  The shared POD/RESTBL cannot
   be expanded.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCOV
     Variable data supplied by:  N/A


CZCOV006 TERMINATED:SYSTEM LIMIT, DCB CLOSED

   Explanation:  Maximum data set/member size has
   been exceeded.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCOV
     Variable data supplied by:  N/A


CZCOV007 TERMINATED:SYSTEM FAULT (CZCOV007)

   Explanation:  An attempt was made to insert a
   page number outside the data set.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCOV
     Variable data supplied by:  N/A


CZCOV008 TERMINATED:SYSTEM FAULT (CZCOV008)

   Explanation:  An attempt was made to delete
   pages from a point outside the data set.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCOV
     Variable data supplied by:  N/A


CZCOX100 CANCELLED: NO DSNAME

   Explanation:  The DSNAME operand is missing.
   Filter Code:  WSA

Conversational Action
   User:  N/A
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data
   Requirement determined by:  CZCOX
   Variable data supplied by:  N/A
   Message residence:  SYSMLF
   Message issued by:  CZCOX
   Destination
     Conversational:  User's Terminal
     Nonconversational:  Task SYSOUT
   Transmittal technique:  PRMPT


CZCOX200 CANCELLED: INPUT OPTION ERROR

   Explanation:  An error was found in either the
   data or alias option.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Processing continues.
   Nonconversational Action
     User:  N/A
     System:  Processing continues.
   Reference Data
     Requirement determined by:  CZCOX
     Variable data supplied by:  N/A
     Message residence:  SYSMLF
     Message issued by:  CZCOX
     Destination
       Conversational:  User's Terminal
       Nonconversational:  Task SYSOUT
     Transmittal technique:  PRMPT


CZCOX300 CANCELLED: DATA SET DOES NOT EXIST

   Explanation:  No catalog entry was found for
   the data set.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Processing continues.
   Nonconversational Action
     User:  N/A
     System:  Processing continues.
   Reference Data
     Requirement determined by:  CZCOX
     Variable data supplied by:  N/A
     Message residence:  SYSMLF
     Message issued by:  CZCOX
     Destination
       Conversational:  User's Terminal
       Nonconversational:  Task SYSOUT
     Transmittal technique:  PRMPT


CZCOX400 CANCELLED: DSNAME NOT FULLY QUALIFIED

   Explanation:  Data set name entered is not a
   fully qualified name.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Processing continues.
   Nonconversational Action
     User:  N/A
     System:  Processing continues.
   Reference Data
     Requirement determined by:  CZCOX
     Variable data supplied by:  N/A

```
      Message residence:  SYSMLF                    Conversational Action
      Message issued by:  CZCOX                         User:  N/A
      Destination                                        System:  Awaits next command.
          Conversational:  User's Terminal          Nonconversational Action
          Nonconversational:  Task SYSOUT              User:  N/A
      Transmittal technique:  PRMPT                      System:  Continues processing.
                                                     Reference Data (Also see Appendix B-12.)
                                                         Requirement determined by:  CZCOX
CZCOX500 CANCELLED:THIS DATA SET CANNOT BE SHARED        Variable data supplied by:  N/A

    Explanation:  User does not have sharing access
      to this data set.                           CZCOX702 CANCELLED: NO SPACE AVAILABLE
    Filter Code:  WSA
    Conversational Action                             Explanation:  Virtual storage required for
        User:  N/A                                      POD? processing is not available at present.
        System:  Processing continues.              Filter Code:  WSA
    Nonconversational Action                        Conversational Action
        User:  N/A                                      User:  N/A
        System:  Processing continues.                  System:  Awaits next command.
    Reference Data                                  Nonconversational Action
        Requirement determined by:  CZCOX               User:  N/A
        Variable data supplied by:  N/A                 System:  Continues processing.
        Message residence:  SYSMLF                  Reference Data (Also see Appendix B-12.)
        Message issued by:  CZCOX                       Requirement determined by:  CZCOX
        Destination                                     Variable data supplied by:  N/A
            Conversational:  User's Terminal
            Nonconversational:  Task SYSOUT
        Transmittal technique:  PRMPT             CZCOX800 CANCELLED: INVALID DSNAME

                                                      Explanation:  A bad return code was received
CZCOX600 CANCELLED: DATA SET NOT PARTITIONED            from CHEKDS.
                                                    Filter Code:  WSA
    Explanation:  Data set organization is not      Conversational Action
      virtual partitioned.                              User:  N/A
    Filter Code:  WSA                                   System:  Processing continues.
    Conversational Action                           Nonconversational Action
        User:  N/A                                      User:  N/A
        System:  Processing continues.                  System:  Processing continues.
    Nonconversational Action                        Reference Data
        User:  N/A                                      Requirement determined by:  CZCOX
        System:  Processing continues.                  Variable data supplied by:  N/A
    Reference Data                                      Message residence:  SYSMLF
        Requirement determined by:  CZCOX               Message issued by:  CZCOX
        Variable data supplied by:  N/A                 Destination
        Message residence:  SYSMLF                          Conversational:  User'a Terminal
        Message issued by:  CZCOX                           Nonconversational:  Task SYSOUT
        Destination                                     Transmittal technique:  PRMPT
            Conversational:  User's Terminal
            Nonconversational:  Task SYSOUT
        Transmittal technique:  PRMPT             CZCOX950 CANCELLED: NO MEMBERS IN THIS DATA SET

                                                      Explanation:  The user has issued a
                                                        POD? command against a data set that has no
CZCOX700 CANCELLED: DDEF FOR THIS DATA SET              members.
UNSUCCESSFUL                                         Filter Code:  WSA
                                                    Conversational Action
    Explanation:  A JFCB could not be created,          User:  N/A
      perhaps because a mount request was refused,      System:  Awaits next command.
      or a SECURE card was missing in a batch job.  Nonconversational Action
    Filter Code:  WSA                                   User:  N/A
    Conversational Action                               System:  Continues processing.
        User:  N/A                                  Reference Data (Also see Appendix B-12.)
        System:  Awaits next command.                   Requirement determined by:  CZCOX
    Nonconversational Action                            Variable data supplied by:  N/A
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-12.)      CZCOX960 CANCELLED:SYSTEM FAULT
        Requirement determined by:  CZCOX
        Variable data supplied by:  NZA                Explanation:  POD? validates fields in the POD
                                                        against corresponding fields in the RESTBL.
                                                    Filter Code:  WSA
CZCOX701 CANCELLED:  PACK NOT MOUNTED               Conversational Action
                                                        User:  N/A
    Explanation:  The user has requested a pack         System:  Awaits next command.
      that is not currently mounted.              Nonconversational Action
    Filter Code:  WSA
```

User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCOX
Variable data supplied by: N/A


CZCOX970 CANCELLED:SYSTEM FAULT FOR MEMBER name

Explanation: POD? validates fields in POD and
RESTBL but they do not agree with POM
fields.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCOX
Variable data supplied by: CZCOX


CZCPA001 TERMINATED: PUT ATTEMPTED, BUT DCB NOT
OPEN FOR OUTPUT

Explanation: A PUT was attempted on a data set
that has not been opened for output.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPA
Variable data supplied by: N/A


CZCPA002 TERMINATED: MORE THAN ONE DCB OPEN FOR
OUTPUT

Explanation: When more than one DCB is open
for output, PUTS are not allowed.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPA
Variable data supplied by: N/A


CZCPA003 TERMINATED: ATTEMPTED SYNAD - NO SYNAD
ADDRESS IN DCB

Explanation: A SYNAD address was not specified
in the DCB.
Filter Code: WSA
Conversational Action
User: N/A
System: Continues processing.
Nonconversational Action
User: N/A
System: N/A
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPA
Variable data supplied by: N/A


CZCPA004 TERMINATED: ATTEMPTING TO CHANGE READ
ONLY DATA SET

Explanation: A PUT was attempted on a
read-only data set. Read/write access is
required to change a data set.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPA
Variable data supplied by: N/A


CZCPA005 TERMINATED: SYNAD ON FINAL PUT

Explanation: During CLOSE processing, PUT
(CZCPA) detected a SYNAD error condition.
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:
Variable data supplied by: CZCPA
Variable data supplied by: N/A


CZCPA006 TERMINATED: RECORD LENGTH EXCEEDS 4000
BYTES DURING PUT

Explanation: A record's length field contained
a value greater than 4000.
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPA
Variable data supplied by: N/A


CZCPA007 TERMINATED: RECORD LENGTH EXCEEDS
MAXIMUM DURING PUT

Explanation: A record's length field (first
four bytes) contained a value greater than
the length field in the DCBLRE field of the
data control block (DCB).
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPA
Variable data supplied by: N/A


CZCPB001 TERMINATED: ATTEMPTED EODAD - NO EODAD
ADDRESS IN DCB

Explanation: An EODAD address was not supplied
in the DCB.
Filter Code: WSA
Conversational Action
User: N/A
System: Continues processing.
Nonconversational Action
User: N/A
System: N/A
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPB
Variable data supplied by: .N/A


CZCPB002 TERMINATED: SYSTEM ERROR DURING GET
PROCESSING

Explanation: A meaningless return code was
passed to CZCPB (GET) from CZCPT.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPB
Variable data supplied by: N/A


CZCPC003 TERMINATED: ATTEMPTED SYNAD - NO SYNAD
ADDRESS IN DCB

Explanation: A SYNAD address was not supplied
in the DCB.
Filter Code: WSA
Conversational Action
User: N/A
System: Continues processing.
Nonconversational Action
User: N/A
System: N/A
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPC
Variable data supplied by: N/A


CZCPE002 CANCELLED: PRIVILEGED DATA SET NOT
ACCESSIBLE TO NON-PRIVILEGED ROUTINES

Explanation: Certain data sets in the system
are protected by having a privilege assigned
to them. These data sets may not be used by
routines which have a lower privilege.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPE
Variable data supplied by: N/A


CZCPE003 TERMINATED: ATTEMPTED SYNAD - NO SYNAD
ADDRESS IS DCB.

Explanation: A READ or WRITE macro instruction
has been executed and a SYNAD condition
detected. Since no SYNAD address exists in
the data control block, CZCQK is calling for
an ABEND.

Filter Code: WSA
Conversational Action
User: N/A
System: cc=1 ABEND
Nonconversational Action
User: N/A
System: cc=1 ABEND
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPE
Variable data supplied by: N/A


CZCPE004 CANCELLED: WRITE ATTEMPTED WITH READ ONLY
ACCESS, DCB CLOSED

Explanation: The user cannot alter a data set
that has been opened for reading only.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPE
Variable data supplied by: N/A


CZCPE005 CANCELLED: DELETE ATTEMPTED WITH READ
ONLY ACCESS, DCB CLOSED

Explanation: The user cannot alter a data set
when he holds read only access.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPE
Variable data supplied by: N/A


CZCPE006 TERMINATED: SYSTEM FAULT (CZCPE006)

Explanation: The status of your data set is in
question.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZCPE
Variable data supplied by: N/A


CZCPE007 TERMINATED: CONFLICTING INPUT TO WRITE
MACRO INSTRUCTION

Explanation: Value in key field, and key in
record (input for WRITE macro instruction)
do not match.
Filter Code: XSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.

Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCPE
    Variable data supplied by:  N/A


CZCPI001 TERMINATED: SYSTEM FAULT (CZCPI001)

    Explanation:  The page number of the request
    was outside the data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPI
        Variable data supplied by:  N/A


CZCPI002 TERMINATED: SYSTEM FAULT (CZCPI002)

    Explanation:  The page number of the insert was
    outside the data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPI
        Variable data supplied by:  N/A


CZCPI003 TERMINATED: ATTEMPTED SYNAD-NO SYNAD
ADDRESS IN DCB

    Explanation:  A GETPAGE encountered a SYNAD
    condition in a routine that has no SYNAD
    VCON in the DCB.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPI
        Variable data supplied by:  N/A


CZCPI004 TERMINATED: NO EXTERNAL STORAGE,DCB
CLOSED

Explanation:  Page allocation is not possible
because no external storage is available.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPI
        Variable data supplied by:  N/A


CZCPI005 TERMINATED: PUBLIC STORAGE RATION
EXCEEDED, DCB CLOSED

Explanation:  The user has exceeded the storage
    allocation allowed by Resource Control.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCPI
    Variable data supplied by:  N/A


CZCPI006 TERMINATED: NO SECONDARY STORAGE
ALLOCATION SPECIFIED,DCB CLOSED

    Explanation:  The user did not specify a
    secondary allocation for the data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPI
        Variable data supplied by:  N/A


CZCPI007 TERMINATED: SYSTEM LIMIT

    Explanation:  Initial virtual memory allocation
    for the shared data set has been exhausted.
    The shared data set cannot be expanded.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPI
        Variable data supplied by:  N/A


CZCPI008 TERMINATED: SYSTEM LIMIT

    Explanation:  Maximum data set or member size
    has been exceeded.  A member is allowed only
    256 pages.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPI
        Variable data supplied by:  N/A


CZCPI009 TERMINATED: SYSTEM FAULT (CZCPI009)

    Explanation:  The number of pages in the
    deletion list exceeds the number of pages in
    the data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action

User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCPI
    Variable data supplied by:  N/A


CZCPI012 TERMINATED:  SYSTEM FAULT (CZCPI012)

    Explanation:  A meaningless return code was
    passed from CZCOD.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPI
        Variable data supplied by:  CZCPI


CZCPL004 TERMINATED: SYSTEM LIMIT: OPERATION (data
set name)

    Explanation:  The maximum directory size was
    exceeded (254 pages).
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPL
        Variable data supplied by:  CZCPL


CZCPL005 TERMINATED: SYSTEM LIMIT   (data set name)

    Explanation:  The directory for the shared data
    set cannot be expanded.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPL
        Variable data supplied by:  CZCPL


CZCPL006 TERMINATED:NO EXTERNAL STORAGE,MACRO
CANCELLED,DCB CLOSED

    Explanation:  External storage is filled and
    page allocation is not possible.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPL
        Variable data supplied by:  N/A


CZCPL007 TERMINATED: STORAGE RATION EXCEEDED,MACRO
CANCELLED,DCB CLOSED

    Explanation:  The user has exceeded the storage
    allocation allowed by Resource Control.
    Filter Code:  TSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPL
        Variable data supplied by:  N/A


CZCPL008 TERMINATED:NO SECONDARY ALLOCATION
SPECIFIED,DCB CLOSED data set name

    Explanation:  The user did not specify
    secondary allocation for the data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPL
        Variable data supplied by:  CZCPL


CZCPL009 TERMINATED: SYSTEM LIMIT data set
name,DCB CLOSED

    Explanation:  Shared data set cannot be
    expanded.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPL
        Variable data supplied by:  CZCPL


CZCPL010 TERMINATED:SYSTEM LIMIT:MACRO
CANCELLED,DCB CLOSED data set name

    Explanation:  The maximum data set/member size
    has been exceeded.  A maximum of 256 pages
    is allowed in a member.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCPL
        Variable data supplied by:  CZCPL


CZCPL011 TERMINATED:  SYSTEM FAULT.  DCB CLOSED
(CZCPL011)

    Explanation:  The page number on an attempt to
    insert was outside data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.

Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCPL
    Variable data supplied by: N/A


CZCPL012 TERMINATED: SYSTEM FAULT. DCB CLOSED
(CZCPL012)

    Explanation: The number of pages to be deleted
        exceeds the number of pages in the data set.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCPL
        Variable data supplied by: N/A


CZCPL015 TERMINATED: SYSTEM FAULT (CZCPL015)

    Explanation: A meaningless return code was
        passed to CZCPL from CZCOD.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCPL
        Variable data supplied by: CZCPL


CZCPZ001 CANCELLED: KEYLEN=0 IN DCB

    Explanation: The key length as specified in
        the DCB must be greater than zero.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Continues processing.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCPZ
        Variable data supplied by: N/A


CZCPZ002 CANCELLED: LRECL > MAXIMUM (4000) IN DCB

    Explanation: The record length (DCBLRE) as
        specified in the DCB is greater than the
        maximum allowed for a VISAM data set
        (maximum=4000).
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Continues processing.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCPZ
        Variable data supplied by: N/A


CZCPZ003 CANCELLED: RKP+KEYLEN > LRECL IN DCB

    Explanation: The record length (DCBLRE) as
        specified in the DCB must be greater than
        the displacement of the key from the
        beginning of the record (RKP).
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Continues processing.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCPZ
        Variable data supplied by: N/A


CZCQE001 TERMINATED: INVALID DCB,MACRO CANCELLED

    Explanation: The DCB header in RESTBL does not
        point to a recognizable DCB. DCB may have
        been overlaid or not open.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Continues processing.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCQE
        Variable data supplied by: N/A


CZCQE009 TERMINATED:TWO TASKS ATTEMPTED TO ACCESS
NON-SHARED DATA SET

    Explanation: A data set that is not shared
        cannot be open for two different tasks at
        the same time, to preserve data set
        integrity.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Processing continues.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCQE
        Variable data supplied by: N/A


CZCQK004 NAME FOR NEW MEMBER OF DATA SET data set
name

    Explanation: A VPAM data set has a new member
        that has never been stowed. A unique member
        name is needed before VDMER stows the new
        member. Enter a unique 8-character member
        name.
    Filter Code: XSA
    Conversational Action
        User: Enter member name.
        System: Awaits member name.
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZCQK
        Variable data supplied by: CZCQK

CZCQK005 MEMBER NAME member name NOT UNIQUE OR
INVALID, RESPOND

   Explanation:  A member name was entered by the
      user.  This name was not eight characters
      long or was the name of an old member.
   Filter Code:  XSA
   Conversational Action
      User:  Enter valid 8-character member name.
      Default:  System assigns a name.
      System:  Awaits valid member name.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCQK
      Variable data supplied by:  CZCQK


CZCQK006 SYNAD value:LAST OPERATION operation:DATA
SET data set name

   Explanation:  While attempting to perform the
      operation listed in the message text, on the
      data set named in the message test, the
      SYNAD condition listed was deleted.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Processing continues.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCQK
      Variable data supplied by:  CZCQK


CZCQK007 EODAD ON DATA SET name

   Explanation:  An attempt was made to access a
      record beyond the boundaries of the data set
      named in the message text.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Processing continues.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCQK
      Variable data supplied by:  CZCQK


CZCQK008 UNABLE TO CLOSE DATA SET data set name

   Explanation:  An attempt to close the data set
      named in the message text resulted in a
      recursive call to VDMER.  The data set is
      not completely closed.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Processing continues.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCQK
      Variable data supplied by:  CZCQK


CZCQK009 NEW MEMBER data set name, STOWED FOR DATA
SET member name

   Explanation:  The data set named in the message
      text had a new member that had been created
      but never stowed.  A unique member name,
      given in the message text, was created, and
      the member stowed.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Processing continues.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCQK
      Variable data supplied by:  CZCQK


CZCQK010 SYSTEM FAULT (CZCQK010)

   Explanation:  Cannot write to log.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Continues processing.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCQK
      Variable data supplied by:  N/A


CZCQK013 INTEGRITY OF DATA SET data set name
QUESTIONABLE

   Explanation:  While VDMER was processing the
      data set named in the message text, an error
      was detected that may have degraded the
      integrity of the data set.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Continues processing.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCQK
      Variable data supplied by:  CZCQK


CZCQK014 DATA SET data set name UNUSABLE, SUGGEST
ERASE

   Explanation:  A serious error was detected on
      the data set named in the message text,
      which has rendered the data set unusable.
   Filter Code:  WSA
   Conversational Action
      User:  Erase the data set.
      System:  Processing continues.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCQK
      Variable data supplied by:  CZCQK


CZCQK015 DATA SET name:DSNAME data name:DCB
LOCATION address

   Explanation:  The information that would enable
      the user to investigate the data set named
      in the message text is in error.

Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCQK
    Variable data supplied by: CZCQK


CZCQK016 OPEN FOR DATA SET data set name NOT
COMPLETED

    Explanation: An error occurred while
    attempting to open a DCB for the data set
    named in the message text; the DCB was not
    successfully opened.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCQK
    Variable data supplied by: CZCQK


CZCRH 001S PERMANENT ERROR UNIT ADDRESS: ccuu

    Explanation: An error has been encountered on
    a direct access device and all possible
    retry procedures have been unsuccessful.
    "ccuu" specifies the address of the device
    on which the error occurred. The I/O
    operation which failed could have been
    initiated by either SAM or OBTAIN/RETAIN.
Conversational Action
    User: N/A
    System: Will proceed to user's SYNAD
        routine.
Nonconversational Action
    User: N/A
    System: Will proceed to user's SYNAD
        routine.
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCRH
    Variable data supplied by: CZCRH
    Message residence: CZCRH
    Message issued by: CZCRH


CZCRH 002S UNRECOVERABLE ERROR UNIT: ccuu

    Explanation: An error has been encountered on
    a direct access device for which there is no
    retry possible or for which all retry
    procedures have been tried unsuccessfully.
    "ccuu" specifies the address of the device
    on which the error occurred. The I/O
    operation which failed could have been
    initiated by either SAM or OBTAIN/RETAIN.
Conversational Action
    User: N/A
    System: Will proceed to user's SYNAD
        routine.
Nonconversational Action
    User: N/A
    System: Will proceed to user's SYNAD
        routine.
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCRH

Variable data supplied by: CZCRH
Message residence: CZCRH
Message issued by: CZCRH


CZCRH 003A READY DIRECT ACCESS DEVICE: ccuu

    Explanation: An I/O operation has been
    requested on a direct access device which is
    not in the ready state. "ccuu" is the
    device address. The I/O operation which
    precipitated the message may have been
    initiated by either OBTAIN/RETAIN or SAM.
Conversational Action
    User: Operator must put specified device
        into ready status.
    System: Task waits until proper response is
        received, then continues.
Nonconversational Action
    User: Operator must put specified device
        into ready status.
    System: Task waits until proper response is
        received, then continues.
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCRH
    Variable data supplied by: CZCRH
    Message residence: CZCRH
    Message issued by: CZCRH


CZCRN001 BSAM NOTE MACRO ISSUED, ALL I/O NOT
CHECKED. RESPOND

    Explanation: All READs or WRITEs must be
    checked before attempting to issue a NOTE
    macro. If processing continues (respond Y),
    the correct address will not be obtained. A
    response of N will cause abnormal
    termination with the task intact.
Filter Code: XSA
Conversational Action
    User: Reply as directed.
    System: Awaits reply.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZCRN
    Variable data supplied by: N/A


CZCRP 001I BUS OUT CHECK, UNIT ccuu

    Explanation: A bus out check has occurred in
    the device whose address is specified in
    "ccuu" and no retry or no further retry is
    possible. The message can occur for a SAM
    I/O request on a magnetic tape or unit
    record device.
Conversational Action
    User: N/A
    System: Will proceed to user's SYNAD
        routine.
Nonconversational Action
    User: N/A
    System: Will proceed to user's SYNAD
        routine.
Reference Data (Also see Appendix B-13.)
    Requirement determined by: CZCRP
    Variable data supplied by: CZCRP
    Message residence: CZCRP
    Message issued by: CZCRP

CZCRP 001S UNIT **nnnn** NO PATH AVAILABLE.

<u>Explanation:</u>  CZCRP attempted to initiate I/O
to the unit whose hexadecimal address is
specified by nnnn, but all I/O paths to the
device were inoperative.
<u>Action</u>
User:  N/A
System:  Will proceed to the user's SYNAD
routine.
<u>Reference Data</u> (Also see Appendix B-13.)
Requirement determined by:  CZCRP
Variable data supplied by:  CZCRP

CZCRP 002I CHAINING CHECK, UNIT ccuu

    Explanation:  A chaining check has occurred on
    the device whose address is specified as
    "ccuu" and no further retry (or in the case
    of unit record devices -- no retry at all)
    is possible.  This message can occur for a
    SAM I/O request on a magnetic tape or unit
    record device.
    Conversational Action
      User:  N/A
      System:  Will proceed to user's SYNAD
        routine.
    Nonconversational Action
      User:  N/A
      System:  Will proceed to user's SYNAD
        routine.
    Reference Data (Also see Appendix B-13.)
      Requirement determined by:  CZCRP
      Variable data supplied by:  CZCRP
      Message residence:  CZCRP
      Message issued by:  CZCRP


CZCRP 003I OVERRUN, UNIT ccuu

    Explanation:  An overrun condition is
    discovered for a SAM I/O operation on a
    magnetic tape device and no further retry is
    possible.  The device address of the tape on
    which the error occurred is specified as
    "ccuu".
    Conversational Action
      User:  N/A
      System:  Will proceed to user's SYNAD
        routine.
    Nonconversational Action
      User:  N/A
      System:  Will proceed to user's SYNAD
        routine.
    Reference Data (Also see Appendix B-13.)
      Requirement determined by:  CZCRP
      Variable data supplied by:  CZCRP
      Message residence:  CZCRP
      Message issued by:  CZCRP


CZCRP 004A INTERVENTION REQUIRED ccuu

    Explanation:  A SAM I/O operation has been
    requested on a unit record or tape device
    which is not in the ready state.  "ccuu" is
    the device address.
    Conversational Action
      User:  Operator must put specified device
        into ready state.
      System:  Task waits until proper response is
        received, then continues.
    Nonconversational Action
      User:  Operator must put specified device
        into ready state.
      System:  Task waits until proper response is
        received, then continues.
    Reference Data (Also see Appendix B-13.)
      Requirement determined by:  CZCRP
      Variable data supplied by:  CZCRP
      Message residence:  CZCRP
      Message issued by:  CZCRP


CZCRP 005I DATA CHECK, WRITING ccuu

    Explanation:  A data check has occurred while
    writing on a magnetic tape or paper tape
    device and no further retry is possible.

The address of the device on which the
errors occurred is specified as "ccuu".
This message only appears if SAM I/O
operation has been requested.
Conversational Action
    User:  N/A
    System:  Will proceed to user's SYNAD
      routine.
Nonconversational Action
    User:  N/A
    System:  Will proceed to user's SYNAD
      routine.
Reference Data (Also see Appendix B-13.)
    Requirement determined by:  CZCRP
    Variable data supplied by:  CZCRP
    Message residence:  CZCRP
    Message issued by:  CZCRP


CZCRP 006I DATA CHECK, CONTROL, ccuu

    Explanation:  A data check has occurred on a
    magnetic tape device whose address is
    specified as "ccuu" and no further retry is
    possible.  This message can occur for a SAM
    I/O request.
    Conversational Action
      User:  N/A
      System:  Will proceed to user's SYNAD
        routine.
    Nonconversational Action
      User:  N/A
      System:  Will proceed to user's SYNAD
        routine.
    Reference Data (Also see Appendix B-13.)
      Requirement determined by:  CZCRP
      Variable data supplied by:  CZCRP
      Message residence:  CZCRP
      Message issued by:  CZCRP


CZCRP 007I DATA CHECK, READING ccuu

    Explanation:  A data check has occurred while
    reading a magnetic tape or paper tape device
    and no further retry is possible.  The
    address of the device on which the error
    occurred is specified in "ccuu".  This
    message can appear only after a SAM I/O
    operation has been initiated.
    Conversational Action
      User:  N/A
      System:  Will proceed to user's SYNAD
        routine.
    Nonconversational Action
      User:  N/A
      System:  Will proceed to user's SYNAD
        routine.
    Reference Data (Also see Appendix B-13.)
      Requirement determined by:  CZCRP
      Variable data supplied by:  CZCRP
      Message residence:  CZCRP
      Message issued by:  CZCRP


CZCRP 008I EQUIPMENT CHECK UNIT ccuu

    Explanation:  An equipment check has occurred
    in a SAM-initiated I/O operation on a
    magnetic tape unit or printer and no further
    retry is possible.  The address of the
    device on which the error occurred is
    specified as "ccuu".
    Conversational Action
      User:  N/A

```
     System:  Will proceed to user's SYNAD
       routine.
Nonconversational Action
     User:  N/A
     System:  Will proceed to user's SYNAD
       routine.
Reference Data (Also see Appendix B-13.)
     Requirement determined by:  CZCRP
     Variable data supplied by:  CZCRP
     Message residence:  CZCRP
     Message issued by:  CZCRP


CZCRP 009S UNRECOVERABLE ERROR ccuu


     Explanation:  Retry procedures, where
       specified, have been executed the maximum
       number of times and the I/O operation still
       has not been successfully completed.  This
       message is precipitated by a failing SAM I/O
       request on a unit record or tape device
       whose address is specified as "ccuu".
Conversational Action
     User:  N/A
     System:  Will proceed to user's SYNAD
       routine.
Nonconversational Action
     User:  N/A
     System:  Will proceed to user's SYNAD
       routine.
Reference Data (Also see Appendix B-13.)
     Requirement determined by:  CZCRP
     Variable data supplied by:  CZCRP
     Message residence:  CZCRP
     Message issued by:  CZCRP


CZCRP 010A DATA CHECK, READING ccuu

     Explanation:  The message will appear every
       time data check occurs on a card read
       operation.  The address of the card reader
       is specified as "ccuu".  This message can
       occur only after a SAM I/O operation has
       been initiated.

     Note:  There is no maximum number of retries
     -- the procedure continues as long as a data
     check is encountered and the operator
     continues to place the erroneous card back
     in the stacker.
Conversational Action
     User:  Correct last card in stacker.
       Replace run out cards and last card in
       stacker into the read hopper and ready
       card reader.
     System:  Task waits until reader is readied,
       then continues.
Nonconversational Action
     User:  Correct last card in stacker.
       Replace run out cards and last card in
       stacker into the read hopper and ready
       card reader.
     System:  Task waits until reader is readied,
       then continues.
Reference Data (Also see Appendix B-13.)
     Requirement determined by:  CZCRP
     Variable data supplied by:  CZCRP
     Message residence:  CZCRP
     Message issued by:  CZCRP


CZCRP 011A DATA CHECK, WRITING ccuu
```

```
     Explanation:  A data check occurred on a card
       punch operation.  The address of the card
       punch is specified as "ccuu".  This message
       can occur only after a SAM I/O operation has
       been initiated.  Note:  There is no maximum
       number of retries -- the procedure will
       continue as long as a data check is
       encountered and the operator continues to
       follow the prescribed steps.
Conversational Action
     User:  Run out punch cards and destroy the
       last punched card.  Re-ready the card
       reader.
     System:  Task waits until reader is readied,
       then continues.
Nonconversational Action
     User:  Run out punch cards and destroy the
       last punched card.  Re-ready the card
       reader.
     System:  Task waits until reader is readied,
       then continues.
Reference Data (Also see Appendix B-13.)
     Requirement determined by:  CZCRP
     Variable data supplied by:  CZCRP
     Message residence:  CZCRP
     Message issued by:  CZCRP


CZCRP 012A EQUIPMENT CHECK UNIT ccuu

     Explanation:  The message will appear every
       time an equipment check occurs on a SAM
       initiated card read operation.  The device
       address of the card reader is specified as
       "ccuu".
Conversational Action
     User:  Replace last card in stacker and run
       out cards in reader hopper.  Ready card
       reader.
     System:  Task waits until reader is readied,
       then continues.
Nonconversational Action
     User:  Replace last card in stacker and run
       out cards in reader hopper.  Ready card
       reader.
     System:  Task waits until reader is readied,
       then continues.
Reference Data (Also see Appendix B-13.)
     Requirement determined by:  CZCRP
     Variable data supplied by:  CZCRP
     Message residence:  CZCRP
     Message issued by:  CZCRP


CZCSA100 SYSTEM FAULT:  QSAM CANNOT RESTORE
CONTROL TO YOUR SYNAD EXIT ROUTINE

     Explanation:  A privileged program has invoked
       the QSAM access method, and QSAM has
       detected a SYNAD error condition.  A system
       restriction prevents QSAM from passing
       control to your SYNAD exit routine.
       Suggested action:  check DECB for an
       indication of the type of error that caused
       the SYNAD condition.
Filter Code:  WSA
Conversational Action
     User:  N/A
     System:  Awaits next command.
Nonconversational Action
     User:  N/A
     System:  Continues processing.
Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZCSA
     Variable data supplied by:  N/A
```

CZCTC001 HOW MANY PORTS(LINES) FOR THIS TASK?

    Explanation:  Your answer sets the maximum
      number of users for this application
      program.
    Filter Code:  XSA
    Conversational Action
      User:  Enter maximum number (between 1 and
        4095) of lines.
      System:  Awaits user response.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  N/A


CZCTC002 INVALID VALUE-REENTER UP TO 4 DECIMAL
DIGITS

    Explanation:  You must enter a legal value.
    Filter Code:  XSA
    Conversational Action
      User:  Reenter up to four decimal digits.
      System:  Awaits user response.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  N/A


CZCTC003 INCORRECT mtt operand OPERAND.  REENTER
IN RANGE limit1-limit2

    Explanation:  The MTT command processor has
      attempted to change the task's schedule
      table entry.  This request was rejected by
      the CHANGE SVC processor because the value
      was outside the range of possible entries,
      or the desired entry contained all zeroes.
    Filter Code:  XSA
    Conversational Action
      User:  Reenter operand within range
        specified in schedule table.
      System:  Awaits user response.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  N/A


CZCTC004 ENTER SCHEDULE TABLE LEVEL

    Explanation:  Select schedule table level known
      to be in your table CHBST.
    Filter Code:  XSA
    Conversational Action
      User:  Enter schedule table level.
      System:  Awaits user response.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  N/A


CZCTC005 INCORRECT buffer size OPERAND. REENTER IN
RANGE limit1-limit2 OR DEFAULT

    Explanation:  BUFSIZE must be in range 16-4076
      or defaulted.
    Filter Code:  XSA
    Conversational Action
      User:  Enters new range or defaults.
      System:  Awaits response.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  CZCTC


CZCTC006 UNSUCCESSFUL LOAD OF APPLICATION
PROGRAM-REENTER MODULE NAME

    Explanation:  The program module corresponding
      to the application name is not in the JOBLIB
      chain.
    Filter Code:  XSA
    Conversational Action
      User:  Reenter program name.
      System:  Awaits user action.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  N/A


CZCTC007 CANCELLED: MTT COMMAND NOT AVAILABLE TO
YOUR AUTHORITY

    Explanation:  The MTT command may not be used
      by U authority users.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Continues processing.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  N/A


CZCTC009 operand OPERAND HAS INVALID
FORMAT-REENTER UP TO 4 DECIMAL DIGITS

    Explanation:  The format of the operand is not
      correct.
    Filter Code:  XSA
    Conversational Action
      User:  Reenter operand with valid format.
      System:  Awaits user action.
    Nonconversational Action
      User:  N/A
      System:  N/A
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZCTC
      Variable data supplied by:  N/A


CZCTC010 MTT TASK LIMIT EXCEEDED. NO MORE MTT
ADMINISTRATORS ALLOWED

    Explanation:  The MTT Task Controller has
      determined that the addition of one more
      task will cause the established limit to be
      exceeded.
    Filter Code:  WSA
    Conversational Action

User:  N/A
System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCTC
    Variable data supplied by:  N/A


CZCWB100 SYSTEM FAULT: DDNAME data definition name
(CZCWB100)

    Explanation:  Field describing Data Extent
    Block size (SCBDBZ) is invalid.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWB
        Variable data supplied by:  CZCWB


CZCWC100 DDNAME data definition name. DCB TO BE
CLOSED POINTS TO INVALID DEB

    Explanation:  DCB may have been overlaid by
    user code.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWC
        Variable data supplied by:  CZCWC


CZCWC200 SYSTEM FAULT. DDNAME data definition name
(CZCWC200)

    Explanation:  Volume sequence number in DEB
    does not point to valid volume serial field
    in JFCB.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWC
        Variable data supplied by:  CZCWC


CZCWC300 SYSTEM FAULT. DDNAME data definition name
(CZCWC300)

    Explanation:  Invalid address for last write in
    DEB (DEBLWT).  Note:  Extent device type
    flag in SDA (SDADFL) may be set as to cause
    DEBLWT to appear invalid.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A

System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCWC
    Variable data supplied by:  CZCWC


CZCWC400 DDNAME data definition name. TAPE CANNOT
BE POSITIONED ACCORDING TO CLOSE OPTIONS

    Explanation:  Apparent hardware error.  Tape
    currently positioned in front of end-of-file
    mark.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWC
        Variable data supplied by:  CZCWC


CZCWC500 SYSTEM FAULT. DDNAME data definition name
(CZCWC500)

    Explanation:  Non-zero return code from SETDSCB
    (CZCXS)
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWC
        Variable data supplied by:  CZCWC


CZCWD100 DDNAME data definition name. MULTI-VOLUME
MOUNTING PROBLEM

    Explanation:  Operator cancelled mount request,
    or valid volume serial field not found in
    JFCB.  Possible remedy:  DDEF data set
    again.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWD
        Variable data supplied by:  CZCWD


CZCWD200 DDNAME data definition name. DATA SET
CONTROL BLOCK CANNOT BE READ

    Explanation:  Data set control block cannot be
    found due to system or hardware error.  New
    device and/or new volume might solve
    problem.
    Filter Code:  WSA
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)

Requirement determined by:   CZCWD
Variable data supplied by:   CZCWD


CZCWD300 DDNAME data definition name. DATA SET
PREVIOUSLY OPENED BUT NOT CLOSED. CONTINUE?

   Explanation:  When a direct access data set is
      opened for processing under options that
      could change the data set, an integrity flag
      bit is set in the data set control block.
      It is turned off at end of volume or close
      time.  If this flag is on at OPEN time, it
      indicates that the data set was not properly
      closed when last used.  This would normally
      indicate a system failure.  The user may
      elect to continue, but the condition of the
      data set on the volume cannot be assured.
   Conversational Action
      User:  Enters Y (to continue) or N.
      System:  If user enters Y, ignores error and
         continues processing; if user enters N,
         abnormally ends task.  RESPONSE INVALID,
         TRY AGAIN issued if user enters response
         other than Y or N.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCWD
      Variable data supplied by:   CZCWD


CZCWD400 DDNAME data definition name. VOLUME
FORMAT INCOMPATIBLE WITH BSAM

   Explanation:  Unusual space allocation.  Data
      set not created by BSAM or QSAM.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCWD
      Variable data supplied by:   CZCWD


CZCWD500 DDNAME data definition name. EXPIRATION
DATE NOT REACHED. CONTINUE?

   Explanation:  Expiration date (label operand or
      original DDEF) not reached, yet data set
      opened for output.
   Filter Code:  WSA
   Conversational Action
      User:  Enters Y (to continue) or N.
      System:  If user enters Y, ignores error and
         continues processing; if user enters N,
         terminates task abnormally.  RESPONSE
         INVALID, TRY AGAIN issued if user enters
         response other than Y or N.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCWD
      Variable data supplied by:   CZCWD


CZCWD600 DDNAME data definition name. SPACE CANNOT
BE ALLOCATED

   Explanation:  New drive and/or volume may
      rectify problem if due to hardware error.
   Filter Code:  WSA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCWD
      Variable data supplied by:   CZCWD


CZCWD-2863-6038 DDNAME ddname, DSNAME dsname.
EXPIRATION DATE NOT REACHED ON DATA SET OPENED FOR
OUTPUT.  CONTINUE?  REPLY - Y OR N.

   Explanation:  The expiration date in the data
      set control block is later than the current
      date under which the system is running.
   Conversational Action
      User:  Enters Y or N from terminal.
      System:  If user enters Y, system ignores
         error and continues processing; if N, it
         terminates task abnormally with same ID
         code.  Otherwise, issues message RESPONSE
         INVALID, TRY AGAIN with same ID code, and
         task waits.
   Nonconversational Action
      User:  GATE forces abnormal termination of
         task.
      System:  N/A
   Reference Data
      Requirement determined by:   CZCWD
      Variable data supplied by:   CZCWM
      Message residence:  CZCWM
      Message issued by:  CZCWM
      Destination
         Conversational:  User's terminal
         Nonconversational:  Task SYSOUT
      Transmittal technique:  GATE


CZCWL100 DDNAME data definition name. VOLUME
INCORRECTLY FORMATTED. CONTINUE?

   Explanation:  Extents in format-1 DSCB are not
      numbered sequentially.  If allowed to
      continue, records would be out of sequence,
      missing, or both.
   Filter Code:  WSA
      User:  Enters Y (to continue) or N.
      System:  If user enters Y, renumbers extents
         for this run; if user enters N,
         abnormally terminates task.  RESPONSE
         INVALID, TRY AGAIN issued if user enters
         response other than Y or N.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCWL
      Variable data supplied by:   CZCWL


CZCWL-3A83-6040 DDNAME ddname, DSNAME dsname.
EXTENTS IN DSCB ARE NOT NUMBERED IN CONSECUTIVE
ORDER.  CONTINUE WITH EXTENTS RENUMBERED FOR THIS
RUN OR TERMINATE?  REPLY -- C OR T.

   Explanation:  During construction of the extent
      fields in a Data Extent Block, the extents
      in the Format 1 and 3 Data Set Control
      Blocks are checked for consecutive order.

When the extents are in proper sequence but
not numbered consecutively, the user can
have processing continued by electing C
option.  Extents will be properly numbered
in the Data Extent Block.  The Data Set
Control Blocks remain unchanged.  This
message is only printed once per data set,
no matter how many sequence errors or breaks
are detected.
Conversational Action
    User:  Enters C or T from terminal.
    System:  If user enters C, system renumbers
        extents for this run; if T, it terminates
        task abnormally with same ID code.
        Otherwise, task waits, and system issues
        message RESPONSE INVALID, TRY AGAIN with
        same ID.
Nonconversational Action
    User:  GATE forces abnormal termination of
        task.
    System:  N/A
Reference Data
    Requirement determined by:  CZCWL
    Variable data supplied by:  CZCWM
    Message residence:  CZCWM
    Message issued by:  CZCWM
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATE


CZCWO001 PROCEEDING:  BLOCK SIZE EXCEEDS 2048 FOR
ASCII DATA SET

    Explanation:  For an ASCII data set, block size
        must be 2048.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWO
        Variable data supplied by:  N/A


CZCWO100 DDNAME data definition name. OPEN
OPERANDS CONFLICT WITH DDEF. CONTINUE?

    Explanation:  The DISP or UNIT operands of ddef
        conflict with OPEN operands.  E.g., an
        attempt may have been made to open a null
        data set for input.
    Filter Code:  WSA
    Conversational Action
        User:  Enters Y (to continue) or N.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWO
        Variable data supplied by:  CZCWO


CZCWO200 DDNAME data definition name. DCB MACRF
OPERAND INVALID. CONTINUE?

    Explanation:  DCB MACRF operand specifies READ
        for data set which has been opened for
        output, or WRITE for a data set which has
        been opened for input.

    Filter Code:  WSA
    Conversational Action
        User:  Enters Y (to continue) or N.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWO
        Variable data supplied by:  CZCWO


CZCWO300 ATTEMPT TO OPEN DCB ON DDNAME data
definition name WHICH HAS A DCB CURRENTLY OPENED

    Explanation:  The data set specified to be
        opened has already been opened.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWO
        Variable data supplied by:  CZCWO


CZCWO400 DDNAME data definition name. DDEF
OPERANDS CONFLICT WITH OPEN OPERANDS.

    Explanation:  The DISP or UNIT operands of DDEF
        conflict with OPEN operands; for example:
        an attempt may have been made to open a null
        data set for input.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWO
        Variable data supplied by:  CZCWO


CZCWO500 DDNAME data definition name. INVALID
VOLUME SEQUENCE NUMBER

    Explanation:  Volume sequence number greater
        than number of volumes specified.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZCWO
        Variable data supplied by:  CZCWO


CZCWO600 DDNAME data definition name. INVALID
DEVICE TYPE

    Explanation:  Invalid device type in JFCB, or
        DCB and JFCB device types conflict.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-12.)

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Requirement determined by:   CZCWO
Variable data supplied by:   CZCWO


CZCWO700 DDNAME data definition name. DCB MACRF
OPERAND CONFLICTS WITH OPEN OPERANDS

    Explanation:   DCB MACRF operand specifies READ
       for data set to be opened for output, or
       WRITE for data set opened for input.
    Filter Code:   ISA
    Conversational Action
       User:   N/A
       System:   Awaits next command.
    Nonconversational Action
       User:   N/A
       System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:   CZCWO
       Variable data supplied by:   CZCWO


CZCWO800 DDNAME data definition name. VOLUME NOT
MOUNTED

    Explanation:   The volume could not be mounted
       for these possible reasons:   Volume in use;
       operator unable to mount volume; nonzero
       return code following mount request.  If the
       volume is PRIVATE, scratch volume not
       mounted.
    Filter Code:   WSA
    Conversational Action
       User:   N/A
       System:   Awaits next command.
    Nonconversational Action
       User:   N/A
       System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:   CZCWO
       Variable data supplied by:   CZCWO


CZCWO900 SYSTEM FAULT. DDNAME data definition name
(CZCWC900)

    Explanation:   BSAM OPEN (CZCWO) has received a
       non-zero return code from TAPE OPEN (CZCWT),
       DISK OPEN (CZCWD), or End-of-Volume
       Processor (CZCXE).
    Filter Code:   WSA
    Conversational Action
       User:   N/A
       System:   Awaits next command.
    Nonconversational Action
       User:   N/A
       System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:   CZCWO
       Variable data supplied by:   CZCWO


CZCWO-1025-603E DDNAME ddname, DSNAME dsname.   DCB
MACRF FIELD CONFLICTS WITH OPEN OPTION 1.
CONTINUE?   REPLY - Y OR N.

    Explanation:   The MACRF option specified in the
       data control blocks conflicts with the OPEN
       macro option.  If MACRF option permits reads
       only, then OPEN option cannot permit writes,
       and vice versa.  The user may elect to
       override and continue.
    Conversational Action
       User:   Enters Y or N from terminal.
       System:   If user enters Y, system ignores

error and continues processing; and if N,
it terminates task abnormally with same
ID code.  Otherwise, issues message
RESPONSE INVALID, TRY AGAIN with same ID.
Nonconversational Action
    User:   GATE forces abnormal termination of
       task.
    System:   N/A
Reference Data
    Requirement determined by:   CZCWO
    Variable data supplied by:   CZCWM
    Message residence:   CZCWM
    Message issued by:   CZCWM
    Destination
       Conversational:   User's Terminal
       Nonconversational:   Task SYSOUT
    Transmittal technique:   GATE


CZCWO-2043-6032 DDNAME ddname, DSNAME dsname.
TAPE DENSITY CANNOT BE SPECIFIED ON DCB EXIT.
CONTINUE WITH PREVIOUS DENSITY OR TERMINATE?
REPLY - C OR T.

    Explanation:   The user changed the density
       specification in the DCB exit routine
       provided by his exit list.  Previous
       processing used the density in the DCB
       before this change.  User can cancel change
       by electing to continue.
    Conversational Action
       User:   Enters C or T from terminal.
       System:   If user enters C, system continues
       processing with previous density; if T,
       it terminates task abnormally with same
       ID code.  Otherwise, issues message
       RESPONSE INVALID, TRY AGAIN with same ID.
    Nonconversational Action
       User:   GATE forces abnormal termination of
       task.
       System:   N/A
    Reference Data
       Requirement determined by:   CZCWT
       Variable data supplied by:   CZCWM
       Message residence:   CZCWM
       Message issued by:   CZCWM
       Destination
          Conversational:   User's Terminal
          Nonconversational:   Task SYSOUT
       Transmittal technique:   GATE


CZCWR100 DDNAME data definition name. ERROR
READING DSCB

    Explanation:   Apparent hardware error.  New
       volume and/or device may rectify problem.
    Filter Code:   WSA
    Conversational Action
       User:   N/A
       System:   Awaits next command.
    Nonconversational Action
       User:   N/A
       System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:   CZCWR
       Variable data supplied by:   CZCWR


CZCWT001 DDNAME data definition name, VOLID volid,
OPEN FOR WRITE, FILE PROTECTED. WANT RING?

    Explanation:   Y (yes, insert ring now)=0,N(no,
       continue processing without ring)=4.  The
       indicated volume is file protected, i.e., no

writes are allowed, but the OPEN option specifies write-type operations are expected.

Filter Code:  XSA

Conversational Action

  User:  Enters Y (insert ring) or N.
  System:  Awaits response.

Nonconversational Action

  User:  N/A
  System:  Continues processing.

Reference Data (Also see Appendix B-12.)

  Requirement determined by:  CZCWT
  Variable data supplied by:  CZCWT


CZCWT100 DDNAME data definition name. PROBLEM IN MULTI-VOLUME MOUNTING

  Explanation:  Operator concelled mount request, or valid volume serial field cannot be found in JFCB.  Possible remedy:  release and DDEF data set again.

Filter Code:  WSA

Conversational Action

  User:  N/A
  System:  Awaits next command.

Nonconversational Action

  User:  N/A
  System:  Continues processing.

Reference Data (Also see Appendix B-12.)

  Requirement determined by:  CZCWT
  Variable data supplied by:  CZCWT


CZCWT200 SYSTEM FAULT. DDNAME data definition name (CZCWT200)

  Explanation:  Volume serial field of volume to be processed is null after volume mount.

Filter Code:  WSA

Conversational Action

  User:  N/A
  System:  Awaits next command.

Nonconversational Action

  User:  N/A
  System:  Continues processing.

Reference Data (Also see Appendix B-12.)

  Requirement determined by:  CZCWT
  Variable data supplied by:  CZCWT


CZCWT300 DDNAME data definition name. 9-TRACK DEVICE ASSIGNED. CONTINUE?

  Explanation:  7-track recording technique as specified in the DCB cannot be used for 9-track tape.  TRTCH is the DCB or DDEF DCB subparameter list operand that determines recording technique.

Filter Code:  WSA

Conversational Action

  User:  Enters Y (to continue with 9-track tape) or N (to ABEND).
  System:  If user enters Y, continues processing with 9-track tape; if user enters N, abnormally terminates task. RESPONSE INVALID, TRY AGAIN issued if user enters response other than Y or N.

Nonconversational Action

  User:  N/A
  System:  Continues processing.

Reference Data (Also see Appendix B-12.)

  Requirement determined by:  CZCWT
  Variable data supplied by:  CZCWT


CZCWT-1044-6013 DDNAME ddname, DSNAME dsname.  9 TRACK TAPE DEVICE ASSIGNED, 7 TRACK TAPE RECORDING TECHNIQUE SPECIFIED.  CONTINUE WITH 9 TRACK DEVICE, OR TERMINATE?  REPLY - C OR T.

  Explanation:  A nine-track tape device is assigned to the data set.  The TRTCH option in the data control block is specified, and is only valid for a seven-track tape device. The user must elect to continue with the nine-track device assigned, and the data control block will be modified accordingly.

Conversational Action

  User:  Enters C or T from terminal.
  System:  C - continue with nine-track device.  T - ABEND with same ID code.  If user enters C, system continues processing with nine-track device; if T, it terminates task abnormally with same ID code.  Otherwise, it issues message RESPONSE INVALID, TRY AGAIN with same ID.

Nonconversational Action

  User:  GATE forces abnormal termination of task.
  System:  N/A

Reference Data

  Requirement determined by:  CZCWT
  Variable data supplied by:  CZCWM
  Message residence:  CZCWM
  Message issued by:  CZCWM
  Destination
    Conversational:  User's Terminal
    Nonconversational:  Task SYSOUT
  Transmittal technique:  GATE


CZCWY001 DDNAME data definition name DSNAME data set name GEN NUMBER ERROR.  TERMINATE?

  Explanation:  The generation number in the tape label does not match the number from DDEF or CATALOG, indicating that an incorrect file may be processed.

Filter Code:  WSA

Conversational Action

  User:  Enters Y to terminate, or N.
  System:  Awaits next command.

Nonconversational Action

  User:  N/A
  System:  Continues processing.

Reference Data (Also see Appendix B-12.)

  Requirement determined by:  CZCWY
  Variable data supplied by:  CZCWY


CZCWY002 DDNAME data definition name DSNAME data set name VERSION NUMBER ERROR.  TERMINATE?

  Explanation:  The version number in the tape label does not match the number from DDEF or CATALOG, indicating that an incorrect file may be processed.

Filter Code:  WSA

Conversational Action

  User:  Enters Y to terminate, or N.
  System:  Awaits next command.

Nonconversational Action

  User:  N/A
  System:  Continues processing.

Reference Data (Also see Appendix B-12.)

  Requirement determined by:  CZCWY
  Variable data supplied by:  CZCWY

CZCWY003 DDNAME data definition name EXPIRATION
DATE NOT REACHED.    TERMINATE?

    Explanation:   The retention period that was
      specified when the tape was created has not
      yet been reached.
    Filter Code:   WSA
    Conversational Action
      User:   Enters Y to terminate, or N.
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCWY
      Variable data supplied by:   CZCWY


CZCWY004 DDNAME data definition name DSNAME data
set name BLOCK COUNT ERROR.   TERMINATE?

    Explanation:   The block count in the tape
      trailer label does not match that in the
      DCB.
    Filter Code:   WSA
    Conversational Action
      User:   Enters Y to terminate, or N.
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCWY
      Variable data supplied by:   CZCWY


CZCWY005 DDNAME data definition name DSNAME data
set name IS data set name.   TERMINATE?

    Explanation:   The data set name in the data
      definition does not match the data set name
      in the tape label, indicating that an
      incorrect file may be processed.
    Filter Code:   WSA
    Conversational Action
      User:   Enters Y to terminate, or N.
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCWY
      Variable data supplied by:   CZCWY


CZCXE100 DDNAME data definition name:   A CONTROL
BLOCK ASSOCIATED WITH YOUR DATA SET IS IN ERROR

    Explanation:   During end-of-volume processing
      for your data set, one of the following
      error conditions has been detected:   the DEB
      or DCB identifier is invalid, or the DCB
      pointer in the DEB does not match the DCB
      address the system (CZCXF) is currently
      processing.   Suggested action:   unload and
      rerun your program.
    Filter Code:   XSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing
    Reference Data (Also see Appendix B-12.)

Requirement determined by:   CZCXE
Variable data supplied by:   CZCXE

CZCXE200 DDNAME data definition name:   ERROR
ENCOUNTERED DURING END OF VOLUME PROCESSING

    Explanation:   The system (in this instance
      CZCWV) has detected an invalid or
      nonexistant volume serial field in the JFCB
      associated with your data set.   Suggested
      action:   release and reissue DDEF.
    Filter Code:   XSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCXE
      Variable data supplied by:   CZCXE


CZCXE300 DDNAME data definition name:   INVALID
DEVICE TYPE FOUND IN CONTROL BLOCK FOR YOUR DATA
SET

    Explanation:   During end-of-volume processing,
      the data extent block (DEB) associated with
      your data set did not specify that either a
      tape or direct access device was in use for
      the data set.
    Filter Code:   XSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCXE
      Variable data supplied by:   CZCXE


CZCXI100 DDNAME data definition name:   AN ERROR
HAS OCCURRED WHILE ATTEMPTING TO MOUNT VOLUME

    Explanation:   The next volume for your data set
      has not been mounted.   Some possible causes:
      operator could not find volume, or the
      volume is being used by another task.
      Suggested action:   release and reissue DDEF.
    Filter Code:   XSA
    Conversational Action
      User:   N/A
      System:   Awaits next command.
    Nonconversational Action
      User:   N/A
      System:   Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:   CZCXI
      Variable data supplied by:   CZCXI


CZCXI200 DDNAME data definition name:   ERROR
DETECTED IN VERIFYING SUCCESSFUL MOUNT OF VOLUME

    Explanation:   A request was made for the
      mounting of the next volume for your data
      set, but the volume serial field for this
      volume is invalid (as indicated in the job
      file control block).   Your volume may not be
      mounted.   Suggested action:   release and
      reissue DDEF.

Filter Code: XSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZCXI
 Variable data supplied by: CZCXI


CZCXI300 DDNAME data definition name: ERROR
ENCOUNTERED WHILE ATTEMPTING TO ACCESS YOUR DATA
SET

 Explanation: The system (in this instance
 CZCFO) attempted to read the DSCB for your
 data set on a newly-mounted volume, but
 encountered a hardware problem or could not
 find the DSCB. Suggested action: insure
 that operator has mounted volume and readied
 the device, then dump the contents of the
 disk. Your data set may not be on the
 currently-mounted volume.
Filter Code: XSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZCXI
 Variable data supplied by: CZCXI


CZCXI400 DDNAME data definition name: DATA SET
PREVIOUSLY OPENED BUT NOT CLOSED. CONTINUE?

 Explanation: Enter Y to continue, N to stop.
 The DSCB integrity flag for your data set on
 the currently-mounted volume indicates that
 the portion of your data set on this volume
 never was closed the last time it was
 processed. Suggested action: dump the
 contents of the data set to verify its
 status.
Filter Code: XSA
Conversational Action
 User: N/A
 System: Awaits response.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZCXI
 Variable data supplied by: CZCXI


CZCXI500 DDNAME data definition name: ERROR
ENCOUNTERED WHILE READYING VOLUME FOR PROCESSING

 Explanation: The system (in this instance
 CZCFO) was unable to rewrite the format-1
 DSCB for your data set on the
 currently-mounted volume. Suggested action:
 insure that the volume has been properly
 mounted and that the device has been
 readied.
Filter Code: XSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action

User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZCXI
 Variable data supplied by: CZCXI


CZCXI-1903-6036 DDNAME ddname, DSNAME dsname.
DATA SET PREVIOUSLY OPENED FOR OUTPUT, BUT NOT
CLOSED. CONTINUE? REPLY - Y OR N.

 Explanation: When a direct access data set is
 opened for processing under options that
 could change the data set, an integrity flag
 bit is set in the data set control block.
 It is turned off at end of volume or close
 time. If this flag is on at OPEN time, it
 indicates that the data set was not properly
 closed when last used. This would normally
 indicate a system failure. The user may
 elect to continue, but the condition of the
 data set on the volume cannot be assured.
Conversational Action
 User: Enters Y or N from terminal.
 System: If Y, it ignores the error, and
 continues processing. If N, it ends
 abnormally with the same ID code.
 Otherwise, it issues message RESPONSE
 INVALID, TRY AGAIN with same ID.
Nonconversational Action
 User: GATE forces abnormal end of task.
 System: N/A
Reference Data
 Requirement determined by: CZCXI
 Variable data supplied by: CZCWM
 Message residence: CZCWM
 Message issued by: CZCWM
 Destination
 Conversational: User's Terminal
 Nonconversational: Task SYSOUT
 Transmittal technique: GATE


CZCXN-1A42-6037 DDNAME ddname, DSNAME dsname.
labelid LABEL UNREADABLE. REPLY N TO READ NEXT
LABEL, B TO BYPASS LABELS OR T TO TERMINATE THE
TASK.

 Explanation: An I/O error of some kind occurs
 during an attempt to read a user header
 label or user trailer label. labelid
 indicates the sequence of the label in the
 label set. The user can continue by
 skipping the label in question or bypassing
 any additional labels in the set.
Conversational Action
 User: Enters N, B, or T from terminal.
 System: If N, reads next label; if B,
 bypasses labels; and if T, ends
 abnormally with the same ID code.
 Otherwise, issues message RESPONSE
 INVALID, TRY AGAIN with same ID.
Nonconversational Action
 User: GATE forces abnormal end of task.
 System: N/A
Reference Data
 Requirement determined by: CZCXN
 Variable data supplied by: CZCWM
 Message residence: CZCWM
 Message issued by: CZCWM
 Destination
 Conversational: User's Terminal
 Nonconversational: Task SYSOUT
 Transmittal technique: GATE

CZCXN-1A43-603B DDNAME ddname, DSNAME dsname.
labelid LABEL NOT FOUND.   REPLY N TO READ NEXT
LABEL, B TO BYPASS LABELS OR T TO TERMINATE THE
TASK.

  Explanation: User label processing specified
   and a label extent available for the data
   set. However, the system cannot locate the
   user header label or user trailer label with
   proper key. The user may continue by
   skipping the label in question or bypassing
   the remaining labels in the set.
  Conversational Action
   User: Enters N, B, or T from terminal.
   System: If N, reads next label; if B,
    bypasses labels; and if T, ends
    abnormally with the same ID code.
    Otherwise, issues message RESPONSE
    INVALID, TRY AGAIN with same ID.
  Nonconversational Action
   User: GATE forces abnormal end of task.
   System: N/A
  Reference Data
   Requirement determined by: CZCXN
   Variable data supplied by: CZCWM
   Message residence: CZCWM
   Message issued by: CZCWM
   Destination
    Conversational: User's Terminal
    Nonconversational: Task SYSOUT
   Transmittal technique: GATE


CZCXN100 DDNAME data definition name: SYSTEM
FAULT. LABEL PROCESSING ERROR DETECTED (CZCXN100)

  Explanation: During OPEN processing for your
   data set, the system (in this instance
   CZCXN) has detected an invalid code in the
   SAM control block field that indicates
   whether header or trailer labels are to be
   processed. Suggested action: close the
   data set, and then reopen it.
  Filter Code: WSA
  Conversational Action
   User: N/A
   System: Awaits next command.
  Nonconversational Action
   User: N/A
   System: Continues processing.
  Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZCXN
   Variable data supplied by: CZCXN


CZCXN200 DDNAME data definition name: LABEL READ
ERROR. READ NEXT LABEL, BYPASS LABELS, OR STOP?

  Explanation: Enter T to terminate processing,
   B to bypass label processing but continue
   processing, or C to continue with the
   reading of the next label. The system (in
   this instance CZCFO) has encountered a
   hardware error or has been unable to find a
   user label. The user may elect to continue
   by reading any subsequent labels or by
   bypassing label processing altogether; the
   user may also elect to simply terminate
   processing of the data set.
  Filter Code: WSA
  Conversational Action
   User: Enters T, B, or C.
   System: Awaits response.
  Nonconversational Action
   User: N/A

  System: Continues processing.
  Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZCXN
   Variable data supplied by: CZCXN


CZCXO100 DDNAME data definition name: PROBLEM
ENCOUNTERED DURING TAPE END-OF-VOLUME PROCESSING

  Explanation: The relative volume serial number
   of the currently-mounted volume points to a
   volume serial field that does not exist in
   the job file control block associated with
   your data set. Suggested action: release
   and reissue DDEF.
  Filter Code: WSA
  Conversational Action
   User: N/A
   System: Awaits next command.
  Nonconversational Action
   User: N/A
   System: Continues processing.
  Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZCXO
   Variable data supplied by: CZCXO


DDNAME data definition name: ERROR DETECTED IN
VERIFYING SUCCESSFUL MOUNT OF VOLUME

  Explanation: A request was made for the
   mounting of the next volume for your data
   set, but the volume serial field for this
   volume in the job file control block is
   invalid. Your volume may not be mounted.
   Suggested action: release and reissue DDEF.
  Filter Code: WSA
  Conversational Action
   User: N/A
   System: Awaits next command.
  Nonconversational Action
   User: N/A
   System: Continues processing.
  Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZCXO
   Variable data supplied by: CZCXO


CZCXO300 DDNAME data definition name: AN ERROR
HAS OCCURRED WHILE ATTEMPTING TO MOUNT VOLUME

  Explanation: The next volume for your data set
   has not been mounted. Possible causes: the
   volume could not be found, or the volume is
   being used by another task.
  Filter Code: WSA
  Conversational Action
   User: N/A
   System: Awaits next command.
  Nonconversational Action
   User: N/A
   System: Continues processing.
  Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZCXO
   Variable data supplied by: CZCXO


CZCXS100 DDNAME data definition name. ERROR
ENCOUNTERED READING DSCB

  Explanation: Apparent hardware error.
   Possible remedy: new device.
  Filter Code: WSA
  Conversational Action
   User: N/A

System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCXS
    Variable data supplied by:  CZCXS


CZCXS200 DDNAME data definition name. DSCB CANNOT
BE WRITTEN

    Explanation:  Apparent hardware error.  New
    device and/or volume possible remedy.  If
    present volume is re-used, then possible
    READ errors may result from lack of
    end-of-file mark.  If data set opened for
    output or modification, the records most
    recently written may be overlaid.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCXS
    Variable data supplied by:  CZCXS


CZCXS300 DDNAME data definition name. END-OF-FILE
MARK CANNOT BE WRITTEN

    Explanation:  Apparent hardware error.  New
    device and/or volume possible remedy.  If
    present volume is re-used, READ errors will
    result instead of EODAD.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCXS
    Variable data supplied by:  CZCXS


CZCXX100 DDNAME data definition name:  UNABLE TO
MOUNT VOLUME FOR CONCATENATED DATA SET data set
name

    Explanation:  Possible causes for this problem:
    attempt made to mount next volume while a
    DDEF is still outstanding against a previous
    volume; next volume mounted and in use;
    label error encountered; operator replied
    "no" to mount request (because the volume
    was not found, for example).
Filter Code:  TSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZCXX
    Variable data supplied by:  CZCXX


CZCYA, WRITE TO 1050 OR 2741 FAILED.

Explanation:  In attempting to determine
    whether a 2741 or a 1050 has been connected
    to the system, a failure other than the one
    expected on a 2741 terminal has been
    detected.  Therefore conversational
    communications with the user cannot be
    established.
Conversational Action
    User:  N/A
    System:  Diagnostic effort is indicated.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CZCYA
    Variable data supplied by:  N/A
    Message residence:  CZCYA
    Message issued by:  CZCYA
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  N/A
    Transmittal technique:  WTO Macro


CZCYG TASKID = xxxx ABENDED.  FAILURE DURING
DISABLE/ENABLE FUNCTION.

    Explanation:  TAM CLOSE has detected a failure
    during an attempt to enable or disable a
    communications channel.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CZCYG
    Variable data supplied by:  XTRCT
    Message residence:  CZCYG
    Message issued by:  CZABQ
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  N/A
    Transmittal technique:  WTO Macro


CZCZA SYMBOLIC DEVICE ADDRESS xxxx ROUTINE CODE xx
CSW xxxxxxxxxxxxxxxx SENSE BYTE ZERO xx
UNRECOVERABLE ERROR CHANNEL CHECK variable line

    Explanation:  TAM POSTING has detected an
    inboard error with the CSW status bit
    indicated by the variable line and processed
    it with the routine indicated.  The symbolic
    device address is moved from the IORCB into
    the message to indicate the terminal
    experiencing difficulty.  The CSW and sense
    data are gathered from the ISA and printed
    for diagnostic purposes.  The variable line
    can indicate CHAINING CHECK, CHANNEL CONTROL
    CHECK, CHANNEL DATA CHECK, INCORRECT LENGTH,
    INTERFACE CONTROL CHECK, PROGRAM CHECK, or
    PROTECTION CHECK.  The system operator
    should relay this information to the CE for
    diagnostic checkout.  TAM POSTING has tried
    error recovery and been unsuccessful.
Conversational Action
    User:  N/A
    System:  The installation should determine
        whether software and/or hardware is
        causing the problem.
Nonconversational Action
    User:  N/A
    System:  N/A

Reference Data
    Requirement determined by:  CZCZA
    Variable data supplied by:  CZCZA
    Message residence:  CZCZA
    Message issued by:  CZCZA
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  N/A
    Transmittal technique:  WTO Macro


**CZCZA SYMBOLIC DEVICE ADDRESS xxxx ROUTINE CODE xx CSW xxxxxxxxxxxxxxxx SENSE BYTE ZERO xx UNRECOVERABLE ERROR UNIT CHECK variable line**

    Explanation:  TAM POSTING has detected a unit check with the sense data in the ISA indicating the condition printed in the variable line, and processed it with the routine indicated.  The symbolic device address is moved from the IORCB into the message to indicate the terminal experiencing difficulty.  The CSW and sense data are gathered from the ISA and printed for diagnostic purposes.  The variable line can indicate BUS OUT, COMMAND REJECT, DATA CHECK, EQUIPMENT CHECK, INTERVENTION REQ., OVERRUN, RECEIVING, TIME OUT.  The system operator should relay this information to the CE for diagnostic checkout.  TAM POSTING has tried error recovery and been unsuccessful.
    Conversational Action
        User:  For DATA CHECK, operator should check output data to see that an attempt is not being made to transmit a "00" character if a write is being done.  Data check on read should be checked if keyboard is being used.  If 1056 reader is being used, illegal characters punched in card should be checked.
        System:  The installation should determine whether the hardware and/or software or programming procedures is causing the problem.  If BUS OUT, this condition is more likely to be a hardware problem.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data
        Requirement determined by:  CZCZA
        Variable data supplied by:  CZCZA
        Message residence:  CZCZA
        Message issued by:  CZCZA
        Destination
            Conversational:  Operator's Terminal
            Nonconversational:  N/A
        Transmittal technique:  WTO Macro


**CZCZA SYMBOLIC DEVICE ADDRESS = xxxx START I/O OR HALT I/O FAILURE.  ERROR UNRECOVERABLE.**

    Explanation:  CZCZA has detected an error on either a Start I/O or a Halt I/O operation and has failed in all retry attempts.
    Conversational Action
        User:  N/A
        System:  The installation should determine whether software and/or hardware is causing the problem.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data

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Requirement determined by:  CZCZA
Variable data supplied by:  CZCZA
Message residence:  CZCZA
Message issued by:  CZCZA
Destination
    Conversational:  Operator's Terminal
    Nonconversational:  N/A
Transmittal technique:  WTO Macro


**CZUFA100 TERMINATED:PROCESSING OF OUTPUT VOLUME INCOMPLETE**

    Explanation:  The Dump/Restore was interrupted after records were written to the to-volume but before all required records were written.  Another message should follow explaining the reason for the interruption.
    Filter Code:  WSA
    Conversational Action
        User:  Don't attempt to use the data on the to-volume.  If the to-volume is a disk, it may be required to DASDI the disk before re-running the job.
        System:  The command is canceled.  Another message follows to explain the reason for the cancellation of the command.
    Nonconversational Action
        User:  Same as for conversational action.
        System:  Same as for conversational action.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZUFA
        Variable data supplied by:  N/A


**CZUFA102 COMPLETE: (VOLUME volume serial number) DUMPED TO (VOLUME volume serial number)**

    Explanation:  The old device volume has been successfully dumped to the new device volume.
    Filter Code:  WSA
    Conversational Action
        User:  Enter next command.
        System:  Backspace, underscore.
    Nonconversational Action
        User:  None.
        System:  Takes next command.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZUFA
        Variable data supplied by:  CZUFA


**CZUFA103 COMPLETE: (VOLUME volume serial number) RESTORED TO (VOLUME volume serial number)**

    Explanation:  The old device volume has been successfully restored to the new device volume.
    Filter Code:  WSA
    Conversational Action
        User:  Enter next command.
        System:  Backspace, underscore.
    Nonconversational Action
        User:  None.
        System:  Take next command.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZUFA
        Variable data supplied by:  CZUFA


**CZUFA104 CANCELLED: name PARAMETER MISSING**

    Explanation:  Required parameters are:
        FROMDEV; FRVOLID; TODEV; RUNMODE

Filter Code:  WSA
Conversational Action
    User:  Enter the correct command and operand
        or enter a default value for the keyword,
        then reenter the command.
    System:  Prompts for next command with
        backspace, underscore.
Nonconversational Action
    User:  Same as conversational action.
    System:  Same as conversational action.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUFA
    Variable data supplied by:  CZUFA


CZUFA105 CANCELLED: parameter=name INVALID

    Explanation:  The value given for the parameter
        or keyword cannot be analyzed.
    Filter Code:  WSA
    Conversational Action
        User:  Enter the correct command and
            operand.
        System:  Prompts user for next command.
    Nonconversational Action
        User:  Same as conversational action.
        System:  Same as conversational action.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZUFA
        Variable data supplied by:  CZUFA


CZUFA106 CANCELLED: DUPLICATE VOLUME SERIAL
NUMBERS

    Explanation:  Two volumes were specified for
        the same device type that had identical
        volume identification numbers.
    Filter Code:  WSA
    Conversational Action
        User:  Enter correct command and operands.
            Insure that volids for each device type
            are unique.
        System:  Command canceled; user is prompted
            for next command.
    Nonconversational Action
        User:  Same as conversational action.
        System:  Same as conversational action.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZUFA
        Variable data supplied by:  N/A


CZUFA107 CANCELLED: TAPE TO TAPE DUMP/RESTORE
INVALID

    Explanation:  The FROMDEV and TODEV cannot both
        be 2400.  A tape-to-tape copy cannot be done
        using this command.
    Filter Code:  WSA
    Conversational Action
        User:  Enter correct command or correct
            operands.
        System:  Prompts for next command.
    Nonconversational Action
        User:  Same as conversational action.
        System:  Same as conversational action.
    Reference Data
        Requirement determined by:  CZUFA
        Variable data supplied by:  N/A


CZUFA108 CANCELLED: 2314 TO 2311 DUMP/RESTORE
INVALID

Explanation:  This command cannot be used to
    Dump/Restore to a 2311 from a 2314 or from a
    dump tape that was dumped from a 2314.
Filter Code:  WSA
Conversational Action
    User:  Enter correct command or correct
        operands.
    System:  Prompts for next command.
Nonconversational Action
    User:  Same as conversational action.
    System:  Same as conversational action.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUFA
    Variable data supplied by:  N/A


CZUFA109 CANCELLED: NONCONVERSATIONAL TASK
CREATION FAILED

    Explanation:  The attempt to create a
        background task failed either because the
        command string (not counting keywords) was
        longer than 120 bytes or because the CRTBK
        macro (CZUBC) returned with a nonzero return
        code.
    Filter Code:  WSA
    Conversational Action
        User:  Reenter command.
        System:  Prompts for next command.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZUFA
        Variable data supplied by:  N/A


CZUFA110 CANCELLED BY ATTENTION (DMPRST)

    Explanation:  The system has interpreted an
        interruption from the terminal as a request
        for attention.
    Filter Code:  WSA
    Conversational Action
        User:  Enter next command or reenter last
            command.
        System:  Command canceled; user is prompted
            for next command.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZUFA
        Variable data supplied by:  N/A


CZUFA111 CANCELLED: DUMP/RESTORE CANNOT BE RUN AT
THIS TIME

    Explanation:  No virtual memory space
        available.
    Filter Code:  WSA
    Conversational Action
        User:  Reenter command after releasing some
            virtual memory or after LOGOFF-LOGON.
        System:  Prompts for next command.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-12.)
        Requirement determined by:  CZUFA
        Variable data supplied by:  N/A

CZUFA112 CANCELLED: VOLUME volume serial number
CANNOT BE MOUNTED

Explanation:  The volume was not mounted.
Possible reasons:  volume in use, operator
couldn't mount volume, or nonzero return
code when mounting was requested.  If the
volume is PRIVATE:  scratch volume not
mounted.
Filter Code:  WSA
Conversational Action
User:  Reenter command or check with system
administrator for reason volume wasn't
mounted.
System:  Command canceled; user is prompted
for next command.
Nonconversational Action
User:  Same as conversational action.
System:  Same as conversational action.
Reference Data
Requirement determined by:  CZUFA
Variable data supplied by:  CZUFA


CZUFA113 CANCELLED: VOLUME volume serial number
HAS INVALID FORMAT

Explanation:  The volume is not formatted
correctly for use by this command.  The PAT
may be incorrect.  If disk, the format may
not be VAM2.  If tape, the wrong tape may
have been used, or a tape with a short
record may have been used.
Filter Code:  WSA
Conversational Action
User:  If disk, insure that the disk has
valid format.  If tape, insure that the
tape was dumped by the proper routine.
System:  Command canceled; user is prompted
for next command.
Nonconversational Action
User:  Same as conversational action.
System:  Same as conversational action.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CZUFA
Variable data supplied by:  CZUFA


CZUFA114 TERMINATED: I/O ERROR ON VOLUME volume
serial number

Explanation:  I/O errors occured during the
DUMP/RESTORE process on the stated device
that terminated the DUMP/RESTORE process.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Command canceled; user is prompted
for next command.
Nonconversational Action
User:  N/A
System:  Same as conversational action.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CZUFA
Variable data supplied by:  CZUFA


CZUFA115 TERMINATED: INSUFFICIENT SPACE ON OUTPUT
DISK

Explanation:  The DUMP/RESTORE could not
continue processing because there are more
data and DSCB pages on the from-disk than
there are available pages on the to-disk.
Filter Code:  WSA

Conversational Action
User:  N/A
System:  Command canceled.  User is prompted
for next command.
Nonconversational Action
User:  Same as conversational action.
System:  Same as conversational action.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CZUFA
Variable data supplied by:  N/A


CZUFO101 CANCELLED: parameter INVALID

Explanation:  Valid parameters are:
DEVICE=2311 or DEVICE=2314, VOLID=PRIVATE or
VOLID=volume serial number, and RUNMODE=FORE
or RUNMODE=BACK.  No defaults are allowed.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CZUFO
Variable data supplied by:  CZUFO


CZUFO102 CANCELLED: parameter MISSING

Explanation:  The user has not entered a
required parameter.  No default entries for
DEVICE, VOLID, or RUNMODE are allowed.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CZUFO
Variable data supplied by:  CZUFO


CZUFO103 CANCELLED: PUBLIC VOLUME INVALID

Explanation:  RPS may be executed only on a
private volume.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Processing continues.
Reference Data (Also see Appendix B-12.)
Requirement determined by:  CZUFO
Variable data supplied by:  N/A


CZUFO104 CANCELLED: INSUFFICIENT VIRTUAL MEMORY

Explanation:  PATCLEAR experienced a GETMAIN
failure during processing.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-12.)

Requirement determined by:  CZUFO
Variable data supplied by:  CZUFO

CZUFO105 CANCELLED: UNABLE TO MOUNT VOLUME

Explanation:  The operator is indicating to the
user that the volume that the user requested
could not be mounted.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUFO
    Variable data supplied by:  N/A

CZUFO106 CANCELLED BY ATTENTION (PATCLEAR)

Explanation:  The user has hit the attention
key (perhaps inadvertently) after entering a
command but prior to the time that the
system could execute it.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUFO
    Variable data supplied by:  N/A

CZUFO107 CANCELLED: NONCONVERSATIONAL TASK
CREATION FAILED

Explanation:  A nonzero return code was
returned by CZUBC, indicating that a
separate background task could not be
created to perform the PATCLEAR.  Try
RUNMODE=FORE.
Filter Code:  WSA
Conversational Action
    User:  (See above.)
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUFO
    Variable data supplied by:  N/A

CZUFO108 CANCELLED: ERROR IN PAT PAGE process

Explanation:  There was an I/O error in reading
or writing the PAT page; this error caused
cancellation of the PATCLEAR.  The pack may
need to be reformatted with the DASDI
program before its next use.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)

CZUFO109 PATCLEAR COMPLETED, HOWEVER RELEASE OF
DEVICE FAILED

Explanation:  The request to release the device
after PATCLEAR was completed was ignored.
Fields in the device label should be checked
for validity.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUFO
    Variable data supplied by:  N/A

CZUFX101 SYSTEM UNABLE TO ACCESS CATALOG FOR
USERID userid

Explanation:  The system has determined that
the current member in the scratch catalog
cannot be used to recover this user's
catalog.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUFX
    Variable data supplied by:  CZUFX

CZUFX102 CATALOG FOR USERID userid IS BEING
REBUILT

Explanation:  The catalog is being rebuilt
because no member exists in the scratch
catalog and the user catalog is not usable.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUFX
    Variable data supplied by:  CZUFX

CZUFX103 RE-ENTER ALL SHARING INFORMATION

Explanation:  The user catalog has to be
rebuilt.  You must re-enter all sharing
information as this will be lost in
rebuilding from public DSCBs.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)

Requirement determined by:  CZUFX
Variable data supplied by:  N/A

**CZUFX104 RE-ENTER SHARING INFORMATION FROM THIS SESSION**

Explanation:  The user catalog has to be rebuilt.  You must re-enter all sharing information from this session, because this information will be lost in rebuilding from public DSCBs.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZUFX
  Variable data supplied by:  CZUFX

**CZUFX105 CATALOG FOR USERID userid IS BEING VALIDATED**

Explanation:  The contents of the new user catalog must be verified before catalog recovery is complete.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZUFX
  Variable data supplied by:  CZUFX

**CZUFX106 TERMINATED: **REIPL A STARTUP IS REQUIRED TO COMPLETE REBUILD PROCESS**

Explanation:  The rebuilding of the user catalog cannot be completed without a system startup.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  N/A
Nonconversational Action
  User:  N/A
  System:  N/A
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZUFX
  Variable data supplied by:  N/A

**CZUFY100 PROCEEDING: USERID userid CANNOT BE ADDED TO USERCAT TABLE**

Explanation:  A table containing the pointers to the user catalogs could not be accessed for this particular userid.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)

Requirement determined by:  CZUFY
Variable data supplied by:  CZUFY

**CZUFY200 PROCEEDING: UNABLE TO ACCESS USERCAT FOR USERID userid**

Explanation:  A table containing the pointers to the user catalogs could not be accessed for this particular userid.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZUFY
  Variable data supplied by:  CZUFY

**CZUPF001 CANCELLED:  PATFIX COMMAND NOT ALLOWED TO YOUR USER AUTHORITY**

Explanation:  The PATFIX command is allowed to 'O' authority users only.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZUPF
  Variable data supplied by:  N/A

**CZUPF100 CANCELLED: VOLDEF PARAMETER NOT SPECIFIED**

Explanation:  The VOLDEF parameter is not an optional parameter in the PATFIX command.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZUPF
  Variable data supplied by:  N/A

**CZUPF120 CANCELLED: INVALID SYNTAX IN VOLDEF PARAMETER**

Explanation:  The VOLDEF parameter contains a syntax error.  It may be specified as PUBLIC, or a 2-element sublist containing the device type followed by the volume ID.
Filter Code:  WSA
Conversational Action
  User:  N/A
  System:  Awaits next command.
Nonconversational Action
  User:  N/A
  System:  Continues processing.
Reference Data (Also see Appendix B-12.)
  Requirement determined by:  CZUPF
  Variable data supplied by:  N/A

CZUPF130 FIX HAS BEEN DEFAULTED TO 'N' FOR
NONCONVERSATIONAL TASK.

    Explanation:  FIX=Y can only be specified in
    conversational mode.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A

CZUPF140 CANCELLED: INVALID FIX PARAMETER

    Explanation:  The FIX parameter must be
    specified as Y or N or defaulted (N).
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A

CZUPF150 CANCELLED: DSNAME data set name INVALID
FOR REPORTDS PARAMETER

    Explanation:  The DSNAME on the REPORTDS
    parameter contains invalid syntax.
    Filter Code:  WSA
    Conversational Action
      User:  Reenters command with proper syntax.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  CZUPF

CZUPF160 CANCELLED: REPORTDS DATA SET NAME data
set name NOT DEFINED

    Explanation:  The REPORTDS data set must be
    defined by a DDEF command prior to issuing
    the PATFIX command.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  CZUPF

CZUPF170 CANCELLED: REPORT DATA SET data set name
RESIDES IN PUBLIC STORAGE

    Explanation:  When processing public storage,
    the report data set cannot reside in public
    storage with FIX=Y.
    Filter Code:  WSA

Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUPF
    Variable data supplied by:  CZUPF

CZUPF190 CANCELLED: INSUFFICIENT VIRTUAL MEMORY

    Explanation:  PATFIX experienced a GETMAIN
    failure during processing.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A

CZUPF210 DSCB REFERENCES VOLUME number. DESIRE TO
INCLUDE IT IN VOLDEF PARAMETER?

    Explanation:  A DSCB was found that spans to a
    volume that was not specified in the VOLDEF
    parameter.  You have the option to add this
    volume to the parameter list.
    Filter Code:  WSA
    Conversational Action
      User:  Enters Y or N.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  CZUPF

CZUPF215 CONTINUE PROCESSING WITH FIX=N?

    Explanation:  You have the option to continue
    processing without the volume, but FIX will
    be set to 'N'.
    Filter Code:  WSA
    Conversational Action
      User:  Enters Y or N.
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A

CZUPF220 PROCEEDING: BUFFER FULL. PATFIX RESTARTED
WITH VOLUMES SPECIFIED SO FAR.

    Explanation:  The PATFIX routine can no longer
    add volumes to its internal tables.
    Processing will be reinitiated with all
    volumes specified so far.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action

User:  N/A
System:  Continues processing.
<u>Reference Data</u> (Also see Appendix B-12.)
    Requirement determined by:  CZUPF
    Variable data supplied by:  N/A


CZUPF270 SDAT SHOWS RPN number (VM ADDRESS
address) ON VOLUME volume IS PAT; PAT ENTRY NOT
7F.

<u>Explanation</u>:  If the 7F is not properly located
    in the PAT, there may be serious disk
    errors.  The option will be given to
    continue processing.
<u>Filter Code</u>:  WSA
<u>Conversational Action</u>
    User:  N/A
    System:  Awaits next command.

Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-12.)
   Requirement determined by: CZUPF
   Variable data supplied by: CZUPF


CZUPF280 CONTINUE PROCESSING?

   Explanation: The user is given the option to
      continue processing or have the command
      cancelled.
   Filter Code: WSA
   Conversational Action
      User: Enters Y or N.
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZUPF
      Variable data supplied by: N/A


CZUPF290 COMMAND CANCELLED.

   Explanation: The command is cancelled and
      processing of the command is discontinued.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZUPF
      Variable data supplied by: N/A


CZUPF300 CANCELLED: PAT PAGE ON VOLUME number
COULD NOT BE LOCKED

   Explanation: PAT could not be locked by CZCEJ
      in number of time-slices requested.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZUPF
      Variable data supplied by: CZUPF


CZUPF305 CANCELLED: PAT ON VOLUME FOR REPORT DATA
SET COULD NOT BE LOCKED

   Explanation: PAT could not be locked by CZCEJ
      in number of time-slices requested.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZUPF
      Variable data supplied by: N/A


CZUPF400 DEVCOUNT EXCEEDS NUMBER OF DEVICES
AVAILABLE TO YOU. DEVCOUNT SET TO count.

   Explanation: The User Table indicates a number
      of direct access devices that is less than
      the number specified in the DEVCOUNT
      parameter. DEVCOUNT has been reset to User
      Table value.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZUPF
      Variable data supplied by: CZUPF


CZUPF405 CANCELLED: NO DEVICES AVAILABLE TO YOUR
TASK

   Explanation: The User Table indicates that
      there are no devices currently available for
      your task.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZUPF
      Variable data supplied by: N/A


CZUPF410 CANCELLED: REPORT DATA SET NOT VSAM,
VISAM (LINE), OR QSAM (WITHOUT KEYS)

   Explanation: The PATFIX module will only
      handle report data sets that are VSAM, VISAM
      (line) or QSAM (without keys).
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZUPF
      Variable data supplied by: N/A


CZUPF460 CANCELLED: ATTENTION INTERRUPT COMMAND

   Explanation: An attention interruption was
      received during PATFIX processing.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-12.)
      Requirement determined by: CZUPF
      Variable data supplied by: N/A


CZUPF465 CANCELLED: VOLUME LABEL ERROR ENCOUNTERED
WHILE MOUNTING VOLUME number

Explanation: PAUSE encountered a volume label error during volume mounting.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZUPF
 Variable data supplied by: CZUPF

CZUPF470 CANCELLED: OPERATOR COULD NOT FIND VOLUME number

Explanation: Return code from MTREQ the operator encountered a problem mounting a volume. Possibly, the volume is not available to be mounted.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZUPF
 Variable data supplied by: CZUPF

CZUPF500 UNREFERENCED FORMAT-F DSCB ON VOLUME number, RPN page number, SLOT slot number. ZERO IT OUT?

Explanation: A format-F DSCB was found that is not pointed to by a format-E or another format-F.
Filter Code: WSA
Conversational Action
 User: Enters Y(yes), N(no), A (all unreferenced format-F's found), or NONE.
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZUPF
 Variable data supplied by: CZUPF

CZUPF501 DO YOU WANT TO WRITE OUT THE REBUILT PAT ON VOLUME number?

Explanation: You have the option to have the rebuilt PAT written out to disk and replace the old PAT.
Filter Code: WSA
Conversational Action
 User: Enters Y(yes), N(no), A (all volumes specified) or NONE.
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZUPF
 Variable data supplied by: N/A

CZUPF502 INVALID REPLY. REENTER

Explanation: The previous reply does not coincide with any valid reply for the particular request.
Filter Code: WSA
Conversational Action
 User: Enters Y, N, A, or NONE.
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZUPF
 Variable data supplied by: N/A

CZUPF503 CANCELLED: EXCESSIVE INVALID REPLIES

Explanation: You are given three chances to make a valid reply.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZUPF
 Variable data supplied by: N/A

CZUPF510 CANCELLED: MOUNT FAILURE ON VOLUME number.

Explanation: Mount failure occurred during MTREQ.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZUPF
 Variable data supplied by: CZUPF

CZUPF515 CANCELLED: VOLUME number NOT A VAM VOLUME

Explanation: The PATFIX command only processes volumes in VAM format.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-12.)
 Requirement determined by: CZUPF
 Variable data supplied by: CZUPF

CZUPF520 CANCELLED: VOLUME number MOUNTED FOR ANOTHER TASK

Explanation: One to the volumes specified in the VOLDEF parameter was found mounted for another task.
Filter Code: WSA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action

User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZUPF
Variable data supplied by: CZUPF


CZUPF530 CANCELLED: VOLDEF PARAMETER SPECIFIES
PUBLIC VOLUME number AS PRIVATE

Explanation: A public volume may not be
specified by volume ID on the VOLDEF
parameter.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZUPF
Variable data supplied by: CZUPF


CZUPF550 INVALID FORMAT-E DSCB ON VOLUME number,
RPN page number, SLOT slot number. ZERO IT OUT?

Explanation: You have the option to zero out
certain format-E DSCBs that the PATFIX
module determines to be unsalvageable.
Filter Code: WSA
Conversational Action
User: Enters Y(yes), N(no), A (all invalid
format-e's found), or NONE.
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZUPF
Variable data supplied by: CZUPF


CZUPF600 CHECKSUM ERROR FOUND ON VOLUME number,
RPN page number, SLOT slot number. RECOMPUTE?

Explanation: You have the option to recompute
CHECKSUM errors.
Filter Code: WSA
Conversational Action
User: Enters Y(yes), N(no), A (all checksum
errors found), NONE.
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZUPF
Variable data supplied by: CZUPF


CZUPF602 INVALID REPLY. REENTER

Explanation: The user has entered an incorrect
reply to a diagnostic message. He is given
a chance to rectify his mistake.
Filter Code: WSA
Conversational Action
User: Enters Y or N.
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)

Requirement determined by: CZUPF
Variable data supplied by: N/A


CZUPF610 DO YOU WANT TO COMPLETELY ZERO OUT UNUSED
DSCB SLOTS?

Explanation: If any unused DSCB slots are
found that contain any non-zero bytes, you
have the option to zero them out.
Filter Code: WSA
Conversational Action
User: Enters Y(yes) or N(no).
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZUPF
Variable data supplied by: N/A


CZUPF700 CANCELLED: INVALID DEVCOUNT PARAMETER

Explanation: The DEVCOUNT parameter must be
specified as a valid decimal number,
one-to-eight decimal digits.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZUPF
Variable data supplied by: N/A


CZUPF720 VOLUME volume number FOUND MOUNTED, BUT
NO ACTIVE JFCB. DEVICE CONSIDERED AVAILABLE.

Explanation: The device for any volume on the
VOLDEF parameter that is found mounted for
the current task will be used by this module
for mounting other volumes if necessary, and
will be released at the conclusion of
processing. DEVCOUNT has been incremented
by one.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZUPF
Variable data supplied by: CZUPF


CZUPF725 VOLUME volume number HAS ACTIVE JFCB
(DDNAME data definition name). JFCB RELEASED AND
DEVICE HELD

Explanation: The device for any volume that is
found mounted for the current task will be
used by this moudle for mounting other
volumes, if necessary, and will be released
at the conclusion of processing. DEVCOUNT
has been incremented by one.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.

Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CZUPF
    Variable data supplied by:  CZUPF


CZUPF730 CANCELLED: RELEASE (WITH HOLD OPTION) OF
VOLUME number FAILED

    Explanation:  A bad return code was encountered
      from RELEASE, with hold option specified.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  CZUPF


CZUPF750 CANCELLED: REPDRTDS VOLUME ALSO SPECIFIED
ON VOLDEF PARAMETER WITH FIX=Y

    Explanation:  The volume for the report data
      set must be different from any volumes on
      the VOLDEF parameter, with FIX=Y.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A


CZUPF900 CANCELLED: REPORTDS BLOCKSIZE NOT A
MULTIPLE OF LRECL

    Explanation:  If the blocksize for a QSAM
      report data set is not a multiple of the
      logical record length, the data set will not
      be processed.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A


CZUPF910 CANCELLED: VISAM DATA SET FOR REPORTDS
PARAMETER NOT A LINE DATA SET

    Explanation:  If a VISAM data set is to be used
      for the report data set, it must be in the
      form of a line data set.  DCB=(RKP=4,
      KEYLEN=7, LRECL=144, RECFM=VA).
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A

      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A


CZUPF920 CANCELLED: REPORTDS LRECL LESS THAN 132

    Explanation:  Each record of the report data
      set must have 132 bytes of text regardless
      of data set organization.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A


CZUPF930 CANCELLED: RECORD FORMAT OF REPORT DATA
SET NOT FA OR VA

    Explanation:  Record formats other than FA or
      VA will not be processed.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A


CZUPF940 CANCELLED: QSAM REPORT DATA SET NOT
PROCESSED IF KEYS ARE SPECIFIED

    Explanation:  QSAM data sets for the REPORTDS
      parameter may not have keys.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A


CZUPF950 CZNCELLED: DDEF FAILURE FOR SYSTEM
PRINTER FOR MSAM REPORT DATA SET

    Explanation:  A system printer could not be
      defined for an MSAM report data set.
      Perhaps the system operator has not done an
      ASNBD delete for a printer.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
      Requirement determined by:  CZUPF
      Variable data supplied by:  N/A

CZUPF960 CANCELLED: ONLY SAM TAPE (NOT SAM DISK)
ALLOWED FOR REPORT DATA SET

> Explanation:  A SAM-format disk may not be used
> for the report data set because TSS/360 can
> not print from a SAM disk.
> Filter Code:  WSA
> Conversational Action
> > User:  N/A
> > System:  Awaits next command.
>
> Nonconversational Action
> > User:  N/A
> > System:  Continues processing.
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by:  CZUPF
> > Variable data supplied by:  N/A


CZUPF970 CANCELLED: I/O ERROR DURING MSAM
PROCESSING FOR REPORT DATA SET

> Explanation:  A permanent I/O hardware error
> was encountered by MSAM.
> Filter Code:  WSA
> Conversational Action
> > User:  N/A
> > System:  Awaits next command.
>
> Nonconversational Action
> > User:  N/A
> > System:  Continues processing.
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by:  CZUPF
> > Variable data supplied by:  N/A


CZUPF980 CANCELLED:  SETUR MACRO INSTRUCTION
FAILURE FOR SYSTEM PRINTER

> Explanation:  A system printer could not be
> defined by the SETUR macro instruction.
> SETUR should have specified the printer's
> configuration (such as carriage tape, form
> to be used, print density, and UCS codes).
> Filter Code:  WSA
> Conversational Action
> > User:  N/A
> > System:  Awaits next command.
>
> Nonconversational Action
> > User:  N/A
> > System:  Continues processing.
>
> Reference Data (Also see Appendix B-12.)
> > Requirement determined by:  CZUPF
> > Variable data supplied by:  N/A


DATA BEGINNING AT LINES xxxx AND yyyy HAS BEEN
ASSIGNED THE SAME NAME nnnn

> Explanation:  A duplicate name has been
> detected while generating the index.
> Variable information xxxx and yyyy contain
> the numbers of the lines in which duplicate
> names appear.  Variable information nnnn
> contains the parcel name which is
> duplicated.
> Conversational Action
> > User:  N/A
> > System:  Index generation terminated.
>
> Nonconversational Action
> > User:  N/A
> > System:  Index generation terminated.
>
> Reference Data
> > Requirement determined by:  CGCKB
> > Variable data supplied by:  CGCKB
> > Message Residence:  CGCKB

Message issued by:  CGCKB
Destination
> Conversational:  User's Terminal
> Nonconversational:  SYSOUT
Transmittal technique:  GATWR


DATA SET IS OF A GENERATION GROUP, CANNOT INDEX
ORDER

> Explanation:  An error return was handled from
> INDEX(CZCFI).  If ADDCAT indicates a set is
> of a generation group, then INDEX will be
> called to create a generation group.
> Conversational Action
> > User:  Check over generation levels for data
> > set, errors may exist.
> > System:  Processing continues.
>
> Nonconversational Action
> > User:  Task deleted.
> > System:  Processing continues.
>
> System Default Action:  Terminate compilation.
> Reference Data
> > Requirement determined by:  CZCFB1
> > Variable data supplied by:  N/A
> > Message residence:  CZCFBP
> > Message issued by:  GATE(CZAAB)
> > Destination
> > > Conversational:  User's terminal
> > > Nonconversational:  Task SYSOUT
> > > Transmittal technique:  GATWR (by means of a
> > > call to the LPC PUTDIAG entry, if in
> > > conversational mode).


DATA SET XXX     XXX HAS BLANK PAGES EMBEDDED AND
IS IGNORED

> Explanation:  The data could not be processed
> but the routine continues with the next data
> set.
> Reference Data (See Appendix B-27.)


DATA SET XXX     IXXX IS NULL DATA SET AND IS
IGNORED

> Explanation:  Pages were found to be assigned
> but not in use.  Processing continues with
> next data set.
> Reference Data (See Appendix B-27.)


DATA TRACK xxxxxxxx ON ALT.  yyyyyyyy

> Explanation:  Track xxxxxxxx is defective, and
> the data is actually on alternate yyyyyyyy.
> Processing continues.  This message applies
> to SAM formatted DASD only.
> Conversational Action
> > User:  N/A
> > System:  N/A
>
> Nonconversational Action
> > User:  N/A
> > System:  N/A
>
> Reference Data
> > Requirement determined by:  CEBDP
> > Variable data supplied by:  CEBDP
> > Message Residence:  CEBDP
> > Message issued by:  CEBDP
> > Destination
> > > Conversational:  N/A
> > > Nonconversational:  MSG DEVICE
> > > Transmittal technique:  I/O package for
> > > Independent Utility programs.

DA01 DDNAME MISSING CANCELLED

    Explanation:  The user issued a DDEF command
    without a data definition name.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DA02 DDNAME ddname INVALID form cancelled:
    Explanation:  The user has entered an invalid
    data definition name.  The name must be
    one-to-eight aplhameric characters, the
    first of which is alphabetic.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA


DA04 CANCELLED: DSNAME EXCEEDS 35 CHARACTERS

    Explanation:  The data set name cannot be
    longer than 35 alphameric characters.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DA05 CANCELLED: DSNAME EXCEEDS 26 CHARACTERS FOR
GENERATION DATA GROUP

    Explanation:  The data set name for a
    generation data group cannot exceed 26
    characters.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DA06 CANCELLED: DSNAME EXCEEDS 44 CHARACTERS FOR
OS/360 DSNAME

    Explanation:  An OS/360 data set name may not
    be longer than 44 alphameric characters.
    Filter Code:  WRA
    Conversational Action
      User:  N/A


      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DA07 CANCELLED: DSNAME CONTAINS INVALID RELATIVE
GENERATION NUMBER

    Explanation:  A generation data set has been
    specified with an invalid relative
    generation number.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DA08 CANCELLED: DSNAME CONTAINS INCORRECT NUMBER
OF PARENTHESES

    Explanation:  The data set name parameter in
    DDEF command contains an incorrect number of
    parentheses.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DA09 CANCELLED: DSNAME CONTAINS INVALID QUALIFIER
SPECIFICATION

    Explanation:  The indicated data set name
    contains an invalid qualifier specification,
    or a qualifier is missing.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DA10 CANCELLED: DSNAME CONTAINS QUALIFIER THAT
EXCEEDS 8 CHARACTERS

    Explanation:  A qualifier in a data set name
    may not exceed 8 characters.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.

Reference Data (Also see Appendix B-14.)
 Requirement determined by: CZAEA
 Variable data supplied by: N/A


DA11 CANCELLED: DSNAME CONTAINS QUALIFIER WITH
NON-ALPHABETIC FIRST CHARACTER

 Explanation: A qualifier for a data set name
  must begin with an alphabetic character.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: N/A


DA12 dsname NOT FULLY QUALIFIED DSNAME. REENTER.

 Explanation: The user is prompted to enter a
  correct data set name.
 Filter Code: WSA
 Conversational Action
  User: Specified in text of message.
  System: Waits for user's response and,
   after receiving it, continues processing.
 Nonconversational Action
  User: N/A
  System: Task is abnormally terminated.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DA17 CANCELLED: DEVICE TYPE type INVALID

 Explanation: One of the following incorrect
  conditions exists in the unit operand: (1)
  TA is not followed by 7, 7DC, or 9; (2) DA
  is not followed by 2311, 2302, or 2314; or
  (3) a unit record device is specified with
  dsorg other than MS or RX.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DA18 CANCELLED: SPACE TYPE type INVALID

 Explanation: The space type must be TRK, CYL,
  or a decimal number between 1 and 32767.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DA19 CANCELLED: PRIMARY ALLOCATION number INVALID

 Explanation: Primary allocation must be a
  one-to-three digit decimal number.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DA20 CANCELLED: SECONDARY ALLOCATION number
INVALID

 Explanation: Secondary allocation must be a
  one-to-three digit decimal number.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DA21 CANCELLED: VOLUME OPTION value INVALID

 Explanation: The volume value must be PRIVATE,
  PUBLIC, or a one-to-four digit volume
  sequence number.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DA22 CANCELLED: SPACE VALUE value INVALID

 Explanation: The only valid value for space is
  HOLD.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DA23 CANCELLED: VOLUME SERIAL NUMBER number
INVALID

 Explanation: The volume serial number must be
  specified as one-to-six alphameric
  characters.
 Filter Code: WRA
 Conversational Action
  User: N/A

System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


DA24 CANCELLED: FILE SEQUENCE NUMBER number
INVALID

    Explanation: The file sequence number must be
        specified as a decimal number no higher than
        9999.
    Filter Code: WRA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


DA25 CANCELLED: LABEL TYPE INVALID

    Explanation: Valid label type codes are
        AL(ASCII-labelled), AUL (ASCII
        user-labelled).
    Filter Code: WRA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


DA26 CANCELLED RETENTION PERIOD number INVALID

    Explanation: Days for retention must be
        specified as a four-digit decimal number.
    Filter Code: WRA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


DA27 CANCELLED: DISP VALUE value INVALID

    Explanation: Valid DISP codes are OLD, NEW, or
        MOD.
    Filter Code: WRA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


DA31 CANCELLED: data definition name. SYSTEM
RESERVED DDNAME

    Explanation: The user specified a data
        definition name which is prefixed by $$$,
        SYS, or LPC; these prefixes are reserved for
        system use.
    Filter Code: WRA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


DA32 CANCELLED: RETENTION PERIOD number INVALID

    Explanation: Days for retention must be
        specified as a four-digit decimal number.
    Filter Code: WRA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


DA34 CANCELLED: DSORG value INVALID

    Explanation: Valid data set organization
        values are: MS (MSAM), PS (physical
        sequential), RX (IOREQ), VI (virtual
        indexed), or VS (virtual sequential).
    Filter Code: WRA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEA
        Variable data supplied by: CZAEA


DA35 CANCELLED: PRIMARY ALLOCATION VALUE MISSING

    Explanation: In the SPACE parameter, the space
        type was not defaulted to pages, so primary
        allocation is required.
    Filter Code: WRA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEA
        Variable data supplied by: N/A


DA36 CANCELLED: UNIT VALUE value INVALID

    Explanation: In the unit operand, the second
        element is not DA, TA, PR, RD, PC, or SDA (a
        four digit hexadecimal number).

Filter Code: WRA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DA37 DSNAME MISSING. ENTER DSNAME

  Explanation: The user issued a DDEF command
    with no data set name.
  Filter Code: XRA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


DA38 CANCELLED: OPTION PARAMETER option INVALID

  Explanation: Valid option values are JOBLIB
    (for job library) and CONC (for
    concatenation).
  Filter Code: WSA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


DA39 CANCELLED: VOLUME SEQUENCE NUMBER EXCEEDS
NUMBER OF VOLUMES

  Explanation: The user specified a smaller
    number of volumes than the number specified
    as a volume sequence number.
  Filter Code: WRA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


DA40 CANCELLED: VOLUME SEQUENCE NUMBER number
INVALID

  Explanation: The volume sequence number must
    be a one-to-four digit decimal number.
  Filter Code: WRA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.


Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DA41 CANCELLED: DDNAME data definition name IN DCB
PARAMETER INVALID

  Explanation: The data definition name (ddname)
    in the DCB parameter is not one-to-eight
    alphameric characters with the first
    character alphabetic, prefixed with an
    asterisk.
  Filter Code: WRA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


DA43 CANCELLED: DCB VALUE value INVALID

  Explanation: In the DCB sub-parameter list,
    the element following the keyword is not in
    the list of valid entries, or does not meet
    specifications.
  Filter Code: WRA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA


DA44 CANCELLED: INVALID OS/360 DSNAME

  Explanation: The user entered an OS/360 data
    set name which did not meet OS/360
    specifications.
  Filter Code: WRA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEA
    Variable data supplied by: N/A


DA45 CANCELLED: USERID userid NOT JOINED; SHARED
DATA SET NOT IN SYSTEM

  Explanation: The defined data set name's user
    ID was not found in the user's catalog.
  Filter Code: WRA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEA
    Variable data supplied by: CZAEA

DA46 CANCELLED: RET VALUE value INVALID

    Explanation:  Valid RET values are listed
      below.  The user is cautioned that they may
      be specified in any combination and will be
      processed in the order specified by the
      user.
      N  C (delete at close)
      N  L (delete at logoff)
      N  P (permanent)
      N  R (read-only access)
      N  T (temporary)
      N  U (unlimited access)
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

DC14 CANCELLED: KEYWORD PRECEEDING value MISSING

    Explanation:  An unidentifiable keyword value
      was found in the data set name parameter.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

DC15 element NOT VALID KEYWORD. REENTER
OPERAND(KEYWORD AND VALUE)

    Explanation:  The user is prompted to enter an
      operand with the correct keyword.
    Filter Code:  XSA
    Conversational Action
      User:  Specified in text of message.
      System:  Waits for user's response and,
        after receiving it, continues processing.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA

DC18 CANCELLED: FORMAT OF PARAMETER INVALID

    Explanation:  The format of the data set name
      parameter is invalid.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A

DC19 CANCELLED: FORMAT OF PARAMETER INVALID

    Explanation:  The format of the data set name
      parameter is invalid.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A

DC20 CANCELLED: FORMAT OF PARAMETER INVALID

    Explanation:  The format of the data set name
      parameter is invalid.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A

DC21 CANCELLED: FORMAT OF PARAMETER INVALID

    Explanation:  The format of the data set name
      parameter is invalid.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A

DC25 CANCELLED: FORMAT OF PARAMETER INVALID

    Explanation:  The format of the data set name
      parameter is invalid.
    Filter Code:  WRA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A

DC26 code IN OPTION INVALID-REENTER.

    Explanation:  The user is prompted to enter the
      correct option code.
    Filter Code:  XSA
    Conversational Action
      User:  Specified in text of message.
      System:  Waits for user's response and,
        after receiving it, continues processing.
    Nonconversational Action
      User:  N/O

System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: CZAEA

DC27 CANCELLED: UNAUTHORIZED TO USE UNIT unit The user specified a unit operand of PR, RD, or PC. Only a class E user may specify these units.
Filter Code: WRA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: CZAEA

DC28 CANCELLED: FORMAT OF PARAMETER INVALID

Explanation: The format of the data set name parameter is invalid.
Filter Code: WRA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: N/A

DC29 CANCELLED: FORMAT OF PARAMETER INVALID

Explanation: The format of the data set name parameter is invalid.
Filter Code: WRA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: N/A

DC30 CANCELLED: KEYWORD keyword INVALID

Explanation: An invalid keyword (value preceding an equal sign) was found in the data set name parameter.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: CZAEA

DC31 CANCELLED: SYMBOLIC DEVICE ADDRESS address INVALID

Explanation: The user-specified symbolic device address was not found in the Symbolic

Device Address Table.
Filter Code: WRA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: CZAEA

DC32 CANCELLED: UNAUTHORIZED TO SPECIFY UNIT BY SYMBOLIC DEVICE ADDRESS.

Explanation: The user specified a Symbolic Device Address in a unit operand when only a class E user may do this.
Filter Code: WRA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: N/A

DD04 PROCEEDING: VOLUME SEQUENCE NUMBER IGNORED FOR VAM DATA SET

Explanation: The user entered a volume sequence number for a data set organization other than a virtual access method.
Filter Code: IRA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: N/A

DD05 PROCEEDING: SPACE PARAMETER IGNORED FOR CATALOGED DATA SET

Explanation: The user specified the space parameter when space information was already cataloged.
Filter Code: IRA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: N/A

DD06 PROCEEDING: UNIT PARAMETER IGNORED FOR CATALOGED DATA SET

Explanation: Although the user specified the unit parameter the device information was taken from the catalog entry.
Filter Code: WRA
Conversational Action

User: N/A
System: Awaits next command.
Nonconversational Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: N/A


DD07 PROCEEDING: VOLUME SERIAL NUMBER IGNORED FOR CATALOGED DATA SET

   Explanation: Although the user specified the volume serial number, volume information was taken from the catalog entry.
   Filter Code: IRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by: CZAEA
      Variable data supplied by: CZAEA


DD08 PROCEEDING: LABEL PARAMETER IGNORED FOR CATALOGED DATA SET

   Explanation: Although the user specified the label parameter, label information was taken from the catalog entry.
   Filter Code: IRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by: CZAEA
      Variable data supplied by: N/A


DD11 CANCELLED: DEVICE TYPE NOT APPLICABLE TO UNIT

   Explanation: Although the user specified the device type, device information was taken from the catalog entry.
   Filter Code: IRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by: CZAEA
      Variable data supplied by: N/A


DD12 PROCEEDING: OPTION IGNORED FOR PCSOUT DATA SET

   Explanation: The user specified an invalid option for the Program Control System output.
   Filter Code: IRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A


System: Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by: CZAEA
   Variable data supplied by: N/A


DD13 PROCEEDING: DDNAME ddname REPLACED BY new ddname. NO OTHER CHANGES MADE.

   Explanation: The user has given a new data definition name to a previously defined data set name. The only change made is to the data definition name.
   Filter Code: WRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by: CZAEA
      Variable data supplied by: CZAEA


DD14 CANCELLED: DSORG FOR PCSOUT DATA SET CHANGED FROM organization TO VI

   Explanation: The user did not specify the Program Control System output data set as virtual indexed.
   Filter Code: IRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by: CZAEA
      Variable data supplied by: CZAEA


DD15 CANCELLED: LABEL PARAMETER MUST NOT BE SPECIFIED FOR VAM DATA SET

   Explanation: The user specified a label parameter that does not apply to a Virtual Access Method data set.
   Filter Code: IRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by: CZAEA
      Variable data supplied by: N/A


DD16 CANCELLED: LABEL PARAMETER IGNORED

   Explanation: The user-specified label parameter information applies only to tape or direct access devices.
   Filter Code: IRA
   Conversational Action
      User: N/A
      System: Awaits next command.
   Nonconversational Action
      User: N/A
      System: Continues processing.
   Reference Data (Also see Appendix B-14.)

Requirement determined by:  CZAEA
Variable data supplied by:  N/A

**DD17 PROCEEDING: SPACE PARAMETER IGNORED FOR
NON-DIRECT ACCESS DEVICE**

Explanation:  The user specified the data set
name space parameter for a device other than
direct access.
Filter Code:  IRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A

**DD18 CANCELLED: OPTION = CONC VALID ONLY FOR PS
DSORG.**

Explanation:  The user specified OPTION=CONC
for a data set other than a Sequential
Access Method data set.
Filter Code:  IRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A

**DD34 PROCEEDING: DSNAME data set name. BUFOFF
IGNORED**

Explanation:  The value given for the BUFOFF
parameter has been ignored.
Filter Code:  IRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  CZAEA

**DELTA DATA SETS?  Y OR N**

Explanation:  User answers Y (yes) if he wants
to use alternate versions of SYSIVM and/or
RESSUP CSECTS (including alternate versions
of VMLOAD and/or RCLOAD, if desired).
Conversational Action
User:  Enter Y or N at operator's terminal.
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data
Requirement determined by:  CEIAA
Variable data supplied by:  N/A
Message residence:  CEIAA
Message issued by:  CEIAA
Destination

Conversational:  N/A
Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O routine

**DEVICE ADDRESS EQUAL PAGING ADDRESS.  INVALID.**

Explanation:  Cannot use paging volume as delta
volume.
Conversational Action
User:  Operator enters correct address for
delta volume and/or paging volume.
System:  N/A
Nonconversational Action
User:  N/A
System:  N/A
Reference Data
Requirement determined by:  CEIAA
Variable data supplied by:  N/A
Message residence:  CEIAA
Message issued by:  CEIAA
Destination
Conversational:  N/A
Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O routine

**DEVICE TYPE IS NOT 2311 OR 2314.  REQUEST
CANCELED.**

Explanation:  Processing is terminated.
Conversational Action
User:  Reenter command
Reference Data (See Appendix B-27.)

**DE02 CANCELLED: SPECIFIED DSORG DOES NOT MATCH
DSORG IN CATALOG**

Explanation:  The user specified a data set
that is already cataloged.  The data
definition has been issued with a different
data set organization.
Filter Code:  WRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A

**DE04 CANCELLED: PCSOUT MUST BE A NEW DATA SET**

Explanation:  The user has either not specified
the Program Control System output data set
as new, or specified a duplicate data set
name for PCSOUT.
Filter Code:  WRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A

**DE05 CANCELLED: DISP=MOD UNAUTHORIZED**

Explanation:  The catalog access qualifier will
    not allow the user to modify the data set.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  N/A


DE06 CANCELLED: DSNAME UNKNOWN

Explanation:  The user attempted to use a data
    set name that could not be found in the
    catalog, did not have a disposition of new,
    had no volume serial number given, and did
    not have unit specified as RD.
Filter Code:  WRA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  N/A


DE10 ENTER NAME OF DATA SET

Explanation:  You must enter a data set name so
    that DDEF may be completed.
Filter Code:  XSA
    User:  Specified in text of message.
    System:  Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  N/A


DE14 CANCELLED: UNIT TYPE INVALID FOR VAM DATA SET

Explanation:  The user issued a Virtual Access
    Method data set organization for a unit that
    is not a direct access device.
Filter Code:  WRA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  N/A


DE16 CANCELLED: VOLUME PARAMETER MISSING FOR
UNCATALOGED DATA SET

Explanation:  The user specified unit as tape
    without specifying "private" or giving a
    volume serial number.
Filter Code:  WRA
Conversational Action
    User:  N/A

System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  N/A


DE20 CANCELLED: VOL SEQ NO INVALID; NOT SAM DATA
SET ON TAPE OR DIRECT ACCESS

Explanation:  The user issued a data set name
    volume sequence number that does not apply
    to sequential access method data set on tape
    or direct access.
Filter Code:  WRA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  N/A


DE21 CANCELLED: VOLUME SEQUENCE NUMBER IS INVALID

Explanation:  The user issued a data set name
    volume sequence number that did not have a
    physical sequential (PS) data set
    organization or an old disposition.
Filter Code:  WRA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  N/A


DE23 CANCELLED: FILE SEQUENCE VALID ONLY FOR TAPE
DATA SET

Explanation:  The user issued a data set name
    file sequence number in the LABEL operand,
    but did not specify the unit as tape.
Filter Code:  WRA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  N/A


DE28 CANCELLED: VOLUME volume CANNOT BE FOUND

Explanation:  The volume with the
    user-specified data set name could not be
    found.
Filter Code:  WRA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A

System:   Continues processing.
Reference Data (Also see Appendix B-14.)
     Requirement determined by:   CZAEA
     Variable data supplied by:   CZAEA


**DE29 CANCELLED: VOL SEQ NO INVALID; NOT SAM DATA SET ON TAPE OR DIRECT ACCESS**

Explanation:   The user issued a data set name volume sequence number that does not apply to sequential access method data set on tape or direct access.
Filter Code:   WRA
Conversational Action
     User:   N/A
     System:   Awaits next command.
Nonconversational Action
     User:   N/A
     System:   Continues processing.
Reference Data (Also see Appendix B-14.)
     Requirement determined by:   CZAEA
     Variable data supplied by:   N/A


**DE31 CANCELLED: DDNAME UNKNOWN FOR CONCATENATION**

Explanation:   The user-specified data definition name was not found in the Task Data Definition Table for concatenation.
Filter Code:   WRA
Conversational Action
     User:   N/A
     System:   Awaits next command.
Nonconversational Action
     User:   N/A
     System:   Continues processing.
Reference Data (Also see Appendix B-14.)
     Requirement determined by:   CZAEA
     Variable data supplied by:   N/A


**DE32 CANCELLED:   CONCATENATED DATA SET MUST BE SAM FORMAT**

Explanation:   Concatenation only applies to sequential access method data sets (for example, DSORG=PS).
Filter Code:   WSA
Conversational Action
     User:   N/A
     System:   Awaits next command.
Nonconversational Action
     User:   N/A
     System:   Continues processing.
Reference Data (Also see Appendix B-14.)
     Requirement determined by:   CZAEA
     Variable data supplied by:   N/A


**DE33 CANCELLED: DATA SET MUST BE OLD FOR CONCATENATION**

Explanation:   The user attempted to concatenate a data set without specifying the disposition as old.
Filter Code:   WRA
Conversational Action
     User:   N/A
     System:   Awaits next command.
Nonconversational Action
     User:   N/A
     System:   Continues processing.
Reference Data (Also see Appendix B-14.)


     Requirement determined by:   CZAEA
     Variable data supplied by:   N/A


**DE34 CANCELLED: UNIT MUST BE TA OR DA FOR CONCATENATION**

Explanation:   The user specified OPTION = CONC for a unit other than tape (TA) or direct access (DA).
Filter Code:   WRA
Conversational Action
     User:   N/A
     System:   Awaits next command.
Nonconversational Action
     User:   N/A
     System:   Continues processing.
Reference Data (Also see Appendix B-14.)
     Requirement determined by:   CZAEA
     Variable data supplied by:   N/A


**DE37 CANCELLED: VOLUME=PRIVATE VALID ONLY FOR NEW DATA SET**

Explanation:   The user specified VOLUME=PRIVATE for a data set that was in the catalog and not a scratch volume.   VOLUME=PRIVATE may be specified for a scratch volume in a data set that is not in the catalog.   Serial numbers may be specified for uncataloged data sets also.   Volume information is not needed for old data sets.
Filter Code:   WRA
Conversational Action
     User:   N/A
     System:   Awaits next command.
Nonconversational Action
     User:   N/A
     System:   Continues processing.
Reference Data (Also see Appendix B-14.)
     Requirement determined by:   CZAEA
     Variable data supplied by:   N/A


**DE38 CANCELLED: DSORG IN DCB DOES NOT MATCH DSORG IN CATALOG**

Explanation:   The user specified a data control block that is not consistent with the catalog data set organization.
Filter Code:   WRA
Conversational Action
     User:   N/A
     System:   Awaits next command.
Nonconversational Action
     User:   N/A
     System:   Continues processing.
Reference Data (Also see Appendix B-14.)
     Requirement determined by:   CZAEA
     Variable data supplied by:   N/A


**DE40 CANCELLED: UNIT SPECIFIED IS INVALID FOR OS/360 DATA SET**

Explanation:   The user specified an OS/360 data set that is not on tape (TA) or direct access (DA).
Filter Code:   WRA
Conversational Action
     User:   N/A
     System:   Awaits next command.
Nonconversational Action
     User:   N/A

System:  Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZAEA
   Variable data supplied by:  N/A


DE41 CANCELLED: DSORG SPECIFIED INVALID FOR OS/360
DATA SET

   Explanation:  The user specified a data set
      with an organization other than a sequential
      access method.
   Filter Code:  WRA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DE42 CANCELLED: OPTION PARAMETER INVALID FOR
OS/360 DATA SET

   Explanation:  The user specified a data set
      that is either concatenated or a job
      library.
   Filter Code:  WRA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DE43 CANCELLED: ONLY ONE VOLUME MAY BE SPECIFIED
BY SYMBOLIC DEVICE ADDRESS

   Explanation:  The user requested more than one
      symbolic device volume at the same time.
   Filter Code:  WRA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DF02 CANCELLED: ILLEGAL DELIMITER IN PARAMETER
STRING

   Explanation:  The user either has a delimiter
      following an equal sign, or an equal sign is
      not preceded by a keyword.
   Filter Code:  WRA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DF03 CANCELLED: ILLEGAL PARENTHESES AFTER element

   Explanation:  The user issued a data set
      parameter string without a left parenthesis.
   Filter Code:  WRA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  CZAEA


DF04 CANCELLED: YOUR VOLUME(S) CANNOT BE MOUNTED

   Explanation:  The user's data set volume
      mounting routine could not be successfully
      completed.
   Filter Code:  WRA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DF05 CANCELLED: SPECIFIED DEVICE INVALID FOR YOUR
DATA SET

   Explanation:  The user's volume mounting
      routine found an inconsistency between the
      device types requested.
   Filter Code:  WRA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DF06 CANCELLED: YOUR VOLUME(S) CANNOT BE MOUNTED

   Explanation:  The user's data set volume
      mounting routine could not be successfully
      completed.
   Filter Code:  WRA
   Conversational Action
      User:  N/A
      System:  Awaits next command.
   Nonconversational Action
      User:  N/A
      System:  Continues processing.
   Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEA
      Variable data supplied by:  N/A


DF08 CANCELLED: MORE THAN 256 CHARACTERS WITHOUT A
DELIMITER

   Explanation:  DDEF command requires valid
      length field and proper delimiters.
   Filter Code:  WRA
   Conversational Action

User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A


**DF09 CANCELLED: DSNAME data set name OVERFLOW GENERATION OF A GDG MAY NOT BE A JOBLIB**

Explanation:  A new generation of a generation data group may not be defined as a JOBLIB if it will cause the total number of generations to exceed the maximum allowable number specified by the user.  The user may issue an ERASE command to erase any of the old generations and then re-issue the DDEF command for the new generation; or the user may issue a CDS or VV command to create the new generation and then define the new generation as a JOBLIB.
Filter Code:  WRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A


**DF10 CANCELLED: ILLEGAL DELIMITER AFTER operand**

Explanation:  The user has an illegal delimiter in a data set operand.  The proper operand format is keyword, equal sign, element, and equal sign.
Filter Code:  WRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  CZAEA


**DF11 CANCELLED: ILLEGAL PARENTHESES IN PARAMETER STRING**

Explanation:  The user has not kept parentheses pairs consistent.  The proper usage of parentheses is a left parenthesis paired with a right parenthesis.  If the first element in an operand is defaulted it is preceded by a left parenthesis.
Filter Code:  WRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A


**DF13 CANCELLED: UNAUTHORIZED TO SHARE THIS DATA SET**

Explanation:  The user is not authorized to share the specified data set.
Filter Code:  WSA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A


**DF14 CANCELLED: DEVICE REQUESTED NOT ALLOCATED BY SECURE COMMAND**

Explanation:  The device requested is issued to batch users only.  The user must issue a SECURE command for the desired device.
Filter Code:  WRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A


**DF15 CANCELLED: NO SPACE AVAILABLE FOR THIS DATA SET**

Explanation:  This user's attempt to allocate space for this data set failed.
Filter Code:  WRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  CZAEA


**DF16 CANCELLED: LABEL ERROR ON REQUESTED VOLUME**

Explanation:  The user's attempt to mount a volume failed due to a volume label error.
Filter Code:  WRA
Conversational Action
User:  N/A
System:  Awaits next command.
Nonconversational Action
User:  N/A
System:  Continues processing.
Reference Data (Also see Appendix B-14.)
Requirement determined by:  CZAEA
Variable data supplied by:  N/A


**DF17 CANCELLED: DDNAME ddname NOT UNIQUE**

Explanation:  The user-specified data definition name is already in the Task Data Definition Table.  If the user's data set name is unique, concatenation was not specified.

Filter Code:  WRA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZAEA
   Variable data supplied by:  CZAEA


DF19 CANCELLED: VOLUME FORMAT INCONSISTENT WITH
DSORG

   Explanation:  The user attempted to allocate
   space on a volume with a data set format
   that does not match the specified data set
   organization.
Filter Code:  WRA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZAEA
   Variable data supplied by:  N/A

DF20 CANCELLED:  DSNAME NOT UNIQUE ON SPECIFIED
VOLUME

   Explanation:  The user issued a data set name
   that already exists on the specified volume.
Filter Code:  WRA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZAEA
   Variable data supplied by:  N/A


DF22 CANCELLED: DSNAME data set name NON-EXISTENT
GENERATION NAME

   Explanation:  The user defined a generation
   name, but data set is not cataloged as a
   generation data set.
Filter Code:  WRA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-14.)

Requirement determined by:  CZAEA
Variable data supplied by:  CZAEA


DF23 CANCELLED: DSNAME data set name NOT UNIQUE
FOR NEW DATA SET

    Explanation:  The user specified a data set
    name and indicated DISP=NEW.  The data set
    is already cataloged.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF24 CANCELLED:  DSNAME NOT FULLY QUALIFIED

    Explanation:  The data set name specified could
    not be cataloged because of another data set
    name already cataloged.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  N/A


DF25 CANCELLED: DISP=OLD BUT DSNAME data set name
NOT IN CATALOG

    Explanation:  The user specified DISP=OLD for a
    data set name which was not found in the
    catalog.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF26 CANCELLED: DSNAME data set name.  DISP=MOD
NOT ACCEPTABLE TO VAM

    Explanation:  The user specified VAM
    organization, and also specified DISP=MOD
    (an addition to an already existing data
    set).  The two options are incompatible.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Abnormally terminates the task.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF27 CANCELLED: dsname DEFINED AT LEVEL level.

    Explanation:  The data set name listed in the
    message text can not be cataloged.
    Filter Code:  WSA
    Conversational Action
        User:  Reenter command with a new data set
        name.
        System:  Awaits user action.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABD
        Variable data supplied by:  CZABD


DF28 CANCELLED: SYSTEM DDNAME data definition name
CAN NOT BE CHANGED

    Explanation:  The user defined the data set
    name of a system data set (SYS- or LPC-),
    but does not have the proper authority to
    change the data definition name defined by
    the system.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF29 CANCELLED: DSNAME data set name INVALID OR
MISSING GENERATION QUALIFIER

    Explanation:  The user tried to define a
    generation data set, but the relative or
    absolute generation data set name qualifier
    was invalid or not specified.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF30 CANCELLED:  UNLIMITED ACCESS REQUIRED TO ADD
NEW GENERATION

    Explanation:  The user defined a new generation
    level for a data set, but he does not have
    unlimited access to the generation data set.
    Unlimited access is required to add a new
    generation to a shared generation data set.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Requirement determined by:  N/A

DF31 CANCELLED: SYSTEM LIMIT ON THIS DEVICE.

 Explanation: Release all unneeded DDEFs. A
  maximum of 16 is allowed.
 Filter Code: WSA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: N/A


DF32 CANCELLED: DATASET CANNOT BE ACCESSED BY
USER

 Explanation: The user is not allowed access to
  the desired data set. Either LOCATE was
  unsuccessful, or the user has an improper
  user authority.
 Filter Code: WSA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZABD
  Variable data supplied by: N/A


DF33 CANCELLED: RECFM=D INVALID FOR DSNAME data
set name

 Explanation: RECFM=D is valid only for a
  request for a tape in ASCII format.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DF34 PROCEEDING: BUFOFF SPECIFICATOON IS INVALID
FOR DSNAME data set name

 Explanation: BUFOFF is ignored for a non-ASCII
  tape request.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DF36 CANCELLED: BUFOFF SPECIFICATION IS INVALID
FOR DSNAME data set name

 Explanation: The BUFOFF parameter
  specification is incorrect for the
  particular type of data set.

Filter Code: WRA
Conversational Action
 User: N/A
 System: Awaits next command.
Nonconversational Action
 User: N/A
 System: Continues processing.
Reference Data (Also see Appendix B-14.)
 Requirement determined by: CZAEA
 Variable data supplied by: CZAEA


DF37 CANCELLED: DSNAME data set name. LABEL TYPE
INVALID FOR ASCII REQUEST

 Explanation: For an ASCII request, label type
  must be specified as AL, AUL, or NL.
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DF38 CANCELLED: DSNAME data set name. LABEL TYPE
INVALID

 Explanation: Valid ASCII tape options are: AL
  (ASCII-labelled), AUL (user-labelled in
  ASCII format), and NL (unlabelled).
 Filter Code: WRA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: CZAEA


DF40 CANCELLED: PROTECT PARAMETER INVALID

 Explanation: Valid options are Y (no ring
  wanted) or N (ring wanted).
 Filter Code: WSA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A
  System: Continues processing.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEA
  Variable data supplied by: N/A


DF41 CANCELLED: DSNAME data set name. PROTECT = Y
INVALID FOR NEW OR MOD

 Explanation: DISP specified as NEW or MOD
  implies that write is expected, but you can
  not write on the tape if it is protected.
 Filter Code: WSA
 Conversational Action
  User: N/A
  System: Awaits next command.
 Nonconversational Action
  User: N/A

System:  Continues processing
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEA
    Variable data supplied by:  CZAEA


DF42 CANCELLED: DSNAME data set name. UNAUTHORIZED
TO USE VOLUME serial number

    Explanation:  The user is not allowed to use
    the specified volume.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF44 CANCELLED: DSNAME data set name. OPTCD=A
INVALID FOR VAM DATA SET

    Explanation:  A VAM-format data set may not be
    specified as ASCII format.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF45 CANCELLED: DSNAME data set name. OPTCD=A
INVALID

    Explanation:  An ASCII-format data set may
    reside only on magnetic tape.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF46 CANCELLED: DSNAME data set name. DISP INVALID

    Explanation:  An incorrect value was specified
    for the DISP parameter in the DDEF command.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF47 CANCELLED: DSNAME data set name. RECFM=V
INVALID FOR ASCII

    Explanation:  Variable format ASCII data sets
    must be specified with RECFM=D.
    Filter Code:  WRA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DF72 CANCELLED: DSNAME data set name EXISTS AT
LEVEL NAME level

    Explanation:  The data set is already cataloged
    at a different level.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEA
        Variable data supplied by:  CZAEA


DISK PACK ON ADDRESS SPECIFIED IS NOT A PAGING
VOLUME. RE-ENTER.

    Explanation:  The operator has entered an
    address of a direct access device to be used
    as a paging volume, but the volume that is
    mounted on that address has not been
    initialized (via DASDI) as a paging volume.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Operator enters an address which
            contains a paging volume, or replaces the
            volume with a paging volume and enters
            the same address.
        System:  Checks the validity of the address
            specified and if valid, continues.  If
            invalid, issues same message.
    Reference data:
        Requirement determined by:  CEIAA
        Variable data supplied by:  CEIAA
        Message residence:  CEIAA
        Message issued by:  CEIAA
        Destination:
            Conversational:  N/A
            Nonconversational:  Operators terminal
        Transmittal technique:  Own I/O routine


DISK PACKS ON DRIVES xx AND yy (SYMBOLIC) ARE BOTH
RELATIVE PUBLIC VOLUME zz.  REMOVE THE PACK
DESIRED AND PRESS EOB.

    Explanation:  Two public volumes have the same
    relative volume number.  Neither was assumed
    to be valid.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Operator removes volume or replaces
            with another, then hits EOB.
        System:  Continues with startup.


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Reference Data
    Requirement determined by:  CEIAA
    Variable data supplied by:  CEIAA
    Message residence:  CEIAA
    Message issued by:  CEIAA
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's terminal
    Transmittal technique:  Own I/O routine


DISREGARD LAST MOUNT REQUEST ON DEVICE symbolic
device address.  REQUEST CANCELLED BY USER.

    Explanation:  The user had issued a DDEF
        command, which resulted in a mount request
        at the operator's terminal.  The user then
        hit the Attention button and this message
        was issued at the operator's terminal.  The
        system is informing the operator not to
        respond to the mount request as previously
        instructed.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data
        Requirement determined by:  CZCAC
        Variable data supplied by:  CZCAC
        Message residence:  CZCAC
        Message issued by:  CZCAC
        Destination
            Conversational:  Operator's Terminal
            Nonconversational:  N/A
        Transmittal technique:  VSEND


DO NOT DISMOUNT volume identification

    Explanation:  Alerts the operator that a
        private BULKIO job is pending use of a disk
        pack or tape that is already mounted and
        available.
    Conversational Action
        User:  N/A
        System:  Operator should not make any
            correction.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data
        Requirement determined by:  CZABA
        Variable data supplied by:  CZABAB
        Message Residence:  CZABAR
        Message issued by:  CZABAB
        Destination:  Operator's Terminal
        Transmittal technique:  GATE


DRUM MALFUNCTIONING

    Explanation:  As SERR bootstrap pages in the
        various SERR modules off the drum, it checks
        the module ID to be sure it has paged in the
        proper SERR module.  If it cannot page in
        the module it wants, it then passes control
        to Reconfiguration with a code identifying
        the fact that the drum is malfunctioning.
        Reconfiguration prints out above message on
        operator's console and then goes to Startup
        to re-initialize and restart the system.
    Conversational Action
        User:  N/A

System:  N/A
Nonconversational Action
    User:  Call this message to CE's attention.
    System:  Startup is called to restart the
        system.
Reference Data
    Requirement determined by:  CGCMA
    Variable data supplied by:  N/A
    Message residence:  CGCMA
    Message issued by:  CGCMA
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
    Transmittal technique:  Own I/O routines


DRUM OVERFLOW ON SDA XXXX

    Explanation:  Virtual memory error recording on
        this drum has been attempted, but all slots
        on the drum are full.  No preservation
        recording can be done and control returns to
        caller.  The variable is the symbolic device
        address of the drum which is full.
    Conversational Action
        User:  None.
        System:  Continue.
    Nonconversational Action
        User:  Call C.E.  to retrieve recording
            records from the drum in question via
            virtual memory environment recording edit
            2nd print routine.
        System:  Continue.
    Reference Data
        Requirement determined by:  CZCRX
        Variable data supplied by:  CZCRX
        Message residence:  CHAMCB
        Message issued by:  MOCP
        Destination:  Operator's Terminal
        Transmittal technique:  WTO Macro


DSCB ERROR, COMMAND CANCELLED

    Explanation:  DSCB not format E or CHECKSUM is
        incorrect.
    Conversational Action
        User:  N/A
        System:  Command cancelled.  If TV or VV,
            output data set is erased.
    Nonconversational Action
        User:  N/A
        System:  If TV or VV output data set is
            erased.  Command cancelled.
    Reference Data
        Requirement determined by:  CZAET
        Variable data supplied by:  CZAET
        Message residence:  CZAET
        Message issued by:  CZAET
        Destination
            Conversational:  SYSOUT
            Nonconversational:  SYSOUT
        Transmittal technique:  GATWR


xxx DSCB(S) MISSING FOR

    Explanation:  One or more delta data set names
        are requested that do not appear among the
        DSCBs in the VTOC on the delta data set
        volume.  The message is also issued if a
        system data set DSCB is not present either
        on the delta data set volume or on the IPL
        volume.  If no DSCBs (system or delta
        comprising initial virtual storage or the

resident supervisor) can be found, Startup
is terminated; otherwise, Startup continues.
The message is followed by a list of the
data set names for which DSCBs cannot be
found.
Conversational Action
 User: N/A
 System: N/A
Nonconversational Action
 User: N/A
 System: N/A
Reference Data
 Requirement determined by: CEIAA
 Variable data supplied by: CEIAA
 Message residence: CEIAA
 Message issued by: CEIAA
 Destination
  Conversational: N/A
  Nonconversational: Operator's Terminal
 Transmittal technique: Own I/O routine


DUMP RC: SYSER MODULE (CEAIS) INTERRUPTED DURING
EXECUTION AND REENTERED AT VM ENTRY

Explanation: Will appear if SYSER is called
 again during execution by a privileged VM
 module.
Conversational Action
 User: N/A
 System: Takes a R.C. dump after SYSER
  links to STS -- then specifies run to
  continue processing.
Nonconversational Action
 User: N/A
 System: Takes a R.C. dump after SYSER
  links to STS -- then specifies run to
  continue processing.
Reference Data
 Requirement determined by: CEAIS
 Variable data supplied by: N/A
 Message residence: CEAIS
 Message issued by: CEAIS
 Destination: Operator's Terminal
 Transmittal technique: ERROR Macro


DUMP RC: SYSER MODULE (CEAIS) REENTERED AFTER
BALR TO CEAAFQ

Explanation: The message will appear if SYSER
 is recursively called by 'Q' GQE on TSI
 (CEAAFQ).
Conversational Action
 User: N/A
 System: Takes a R.C. dump after SYSER
  links to STS -- then specifies run to
  continue processing.
Nonconversational Action
 User: N/A
 System: Takes a R.C. dump after SYSER
  links to STS -- then specifies run to
  continue processing.
Reference Data
 Requirement determined by: CEAIS
 Variable data supplied by: N/A
 Message residence: CEAIS
 Message issued by: CEAIS
 Destination: Operator's Terminal
 Transmittal technique: ERROR Macro


DUMP RC: SYSER MODULE (CEAIS) REENTERED AFTER
BALR TO CEAIRZ.

Explanation: This message will appear if SYSER
 is recursively called by the Recovery
 Nucleus.
Conversational Action
 User: N/A
 System: Takes a R.C. dump after SYSER
  links to STS -- then specifies run to
  continue processing.
Nonconversational Action
 User: N/A
 System: Takes a R.C. dump after SYSER
  links to STS -- then specifies run to
  continue processing.
Reference Data
 Requirement determined by: CEAIS
 Variable data supplied by: N/A
 Message residence: CEAIS
 Message issued by: CEAIS
 Destination: Operator's Terminal
 Transmittal technique: ERROR Macro


DUMP RC: SYSER MODULE (CEAIS) REENTERED AFTER
BALR TO CEAL01

Explanation: This message will appear if SYSER
 is called by Supervisor Core Allocation
 before SYSER has completed processing.
Conversational Action
 User: N/A
 System: Takes a R.C. dump after SYSER
  links to STS -- then specifies run to
  continue processing.
Nonconversational Action
 User: N/A
 System: SYSER will link to STS - take a
  R.C. dump and specify run to continue
  normal processing.
Reference Data
 Requirement determined by: CEAIS
 Variable data supplied by: N/A
 Message residence: CEAIS
 Message issued by: CEAIS
 Destination: Operator's Terminal
 Transmittal technique: ERROR Macro


DUMP RC: SYSER MODULE (CEAIS) REENTERED DURING
EXECUTION DUE TO INTERNAL CEAIS PROBLEM

Explanation: Will appear if SYSER is called
 due to an internal problem within SYSER -
 such as a program interrupt while SYSER is
 executing.
Conversational Action
 User: N/A
 System: Take a R.C. dump - SYSER
  automatically links to STS. If run is
  then specified a R.C. major SYSER will
  be declared and the Recovery Nucleus is
  called.
Nonconversational Action
 User: N/A
 System: Take a R.C. dump - SYSER
  automatically links to STS. If run is
  then specified a R.C. major SYSER will
  be declared and the Recovery Nucleus is
  called.
Reference Data
 Requirement determined by: CEAIS
 Variable data supplied by: N/A
 Message residence: CEAIS
 Message issued by: CEAIS
 Destination: Operator's Terminal
 Transmittal technique: ERROR Macro

DUPLICATE FSAS OR INCORRECT RESPONSE. CORRECT
SETTING(S) AND IPL OR RE-ENTER ALL VALUES
CORRECTLY.

Explanation: This message may be produced as
the result of an incorrect response to the
query about floating storage addresses
(FSAs). If the operator indicated that two
or more storage elements (SEs) have the same
FSA, it may reflect the actual settings, in
which case the FSA settings must be made
unique for each SE and STARTUP must be
reinitiated by IPL. Otherwise, the operator
reenters the information correctly.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Correct the FSA settings if
        duplicates exist or reenter the FSA codes
        for each SE correctly.
    System: Startup is reinitiated by IPL. If
        expected response is received, processing
        continues; otherwise, system waits. If
        incorrect response is received, message
        is repeated or message 'INCORRECT
        RESPONSE' is produced.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: N/A
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine


D0060000 INSUFFICIENT AUX AVAILABLE

Explanation: User has requested more AUX space
    than can be allocated to his task.
Filter Code: WSA
Conversational Action
    User: Prompted to reenter all LOGON
        parameters again.
    System: Waits for user's response.
Nonconversational Action
    User: N/A
    System: Abnormally terminates task.
Reference Data
    Requirement determined by: CZAFM
    Variable data supplied by: N/A
    Message residence: SYSMLF
    Message issued by: MSGWR
    Destination
        Conversational: User's Terminal
        Nonconversational: SYSOUT
    Transmittal technique: MSGWR


D0070000 INVALID CSECT PACKING PARAMETER. REENTER
LOGON COMMAND.

Explanation: Invalid CSECT packing parameter
    has been entered in a LOGON command.
Filter Code: WSA
Conversational Action
    User: User is prompted to reenter all LOGON
        parameters again.
    System: Waits for user's input.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data

Requirement determined by: CZAFM
Variable data supplied by: N/A
Message residence: SYSMLF
Message issued by: MSGWR
Destination
    Conversational: User's Terminal
    Nonconversational: TASK SYSOUT
Transmittal technique: MSGWR


D001 userid INVALID. REENTER USERID

Explanation: An invalid userid has been
    specified for a PC? or DSS? command (or in
    the recatalog option of QUIT) by a class F
    or F user. A valid userid must contain from
    one to eight alphameric characters (first
    character alphabetic).
Filter Code: WSA
Conversational Action
    User: Enters new userid
    System: Awaits response
Nonconversational Action
    User: N/A
    System: Terminates command processing
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFL, CZAFI,
        and ZCAEL
    Variable data supplied by: CZAFL, CZAFI,
        and ZCAEL


D002 DDNAME ddname IS UNDEFINED

Explanation: User has entered an undefined
    data definition name.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEB
    Variable data supplied by: CZAEB


D009 CANCELLED: dsname CATALOGED-NEW SPECIFIED.

Explanation: The data set name was already in
    the catalog although the user requested that
    it be added as a new data set name in
    CATALOG command.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues. Command
        ignored.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEI
    Variable data supplied by: CZAEI


D01B PROCEEDING: DDEF RETURN CODE NOT ZERO FOR
dsname--DATA SET IGNORED
Explanation: A DDEF for the specified data set
    to be copied on a private pack returned a
    nonzero code. Data set is ignored, and next
    one, if any, is processed.
Filter Code: WSA
Conversational Action

User:  Enter next data set name option.
System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAFL
    Variable data supplied by:  CZAFL


D010 CANCELLED: dsname GDG NOT UNIQUE.

Explanation:  The name of the generation data
    group specified in the CATALOG command was
    already in catalog.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Processing continues.  Specified in
    text.
Nonconversational Action
    User:  N/A
    System:  Processing continues.  Command
    ignored.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEI
    Variable data supplied by:  CZAEI


D011 CANNOT RECATALOG TO dsname SELECT ANOTHER
NAME

Explanation:  Either the name is not unique in
    the catalog, or 2 user catalogs are being
    referenced.
Filter Code:  XSA
Conversational Action
    User:  Enters a unique data set name.
    System:  Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEI
    Variable data supplied by:  CZAEI


D012 dsname NOT DEFINED OR CATALOGED REENTER
DSNAME

Explanation:  To be cataloged or recataloged,
    the data set must be defined by a DDEF
    command or already cataloged.
Filter Code:  XSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEI, CZAFJ,
    CZAFS, or CZAFV
    Variable data supplied by:  CZAEI, CZAFJ,
    CZAFS, or CZAFV


D013 dsname INVALID-REENTER NAME

Explanation:  The user entered a data set name
    which does not conform to the standard for
    data set names.
Filter Code:  XSA

Conversational Action
    User:  Enters proper data set name.
    System:  Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task abnormally terminated if error
    occurs in CDD, CATALOG, CDS, DATA,
    MODIFY, PERMIT, or SHARE command; if it
    occurs in DSS?, processing continues with
    the next data set name of the command --
    task is abnormally terminated, however,
    if only one data set name is entered and
    it is faulty.  (Not applicable to BACK,
    DELETE, ERASE, EXECUTE, LOGOFF, QUIT, or
    RELEASE commands.)
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZABB, CZABC,
    CZADF, CZAEG, CZAEI, CZAEJ, CZAEL, CZAFH,
    CZAFI, CZAFJ, CZAFL, CZAFN, CZAFS, or
    CZAFV
    Variable data supplied by:  CZABB, CZABC,
    CZADF, CZAEI, CZAEJ, CZAEL, CZAFI, CZAFJ,
    CZAFL, CZAFS, or CZAFV


D014 NUMBER OF GENERATIONS IS INVALID

Explanation:  The number of generations
    specified does not conform to the rules for
    the CATALOG command.
Filter Code:  XSA
Conversational Action
    User:  N/A
    System:  Continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEI
    Variable data supplied by:  N/A


D015 ACCESS INVALID-REENTER.

Explanation:  The user has entered an
    unacceptable value for access qualification.
Filter Code:  XSA
Conversational Action
    User:  Enters either R or U.
    System:  Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEI
    Variable data supplied by:  N/A


D016 CANCELLED: dsname UNDEFINED.

Explanation:  The combination of data
    definition name (ddname) and data set name
    (dsname) entered for RELEASE has not been
    defined, although separate definitions exist
    for them.  (The data set was not defined as
    part of the concatenation under the given
    ddname.)
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Processing continues with next user
    command.
Nonconversational Action

User:  N/A
System:  N/A
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAFJ
    Variable data supplied by:  CZAFJ


D017 DSNAMES dsname1, dsname2 INCONSISTENT.
COMMAND IGNORED.

    Explanation:  A conflict exists between the
        definitions of the old and copy data sets.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Command canceled; processing
            continues.
    Nonconversational Action
        User:  N/A
        System:  Command canceled; next command read
            from SYSIN.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  CZAFV


D018 INDEXING OPTION INVALID-REENTER

    Explanation:  The user has entered an incorrect
        indexing option.  One of the following is
        recommended:  I yields line data set; or
        default for virtual sequential organization.
    Filter Code:  XSA
    Conversational Action
        User:  Specified in explanation.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZADF
        Variable data supplied by:  N/A


D021 LAST ENTRY IGNORED. NOT CORRECTION OR END.

    Explanation:  Form of entry was unintelligible.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZADF
        Variable data supplied by:  N/A


D022 INVALID CORRECTION NO. LINE IGNORED.

    Explanation:  The user entered an invalid
        correction number.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZADF
        Variable data supplied by:  N/A


D024 ACTION INVALID-REENTER.

    Explanation:  The user entered an unacceptable
        action code in CATALOG command.
    Filter Code:  XSA
    Conversational Action
        User:  Enters either A (remove all old
            generations), or O (remove only oldest
            generation).
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEI
        Variable data supplied by:  N/A


D027 device type INVALID.  REENTER DEVICE TYPE.

    Explanation:  An invalid device type has been
        specified for the copy option.
    Filter Code:  WSA
    Conversational Action
        User:  Enters new device type.
        System:  Awaits response.
    Nonconversational Action
        User:  N/A
        System:  Terminates command processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAFL
        Variable data supplied by:  CZAFL


D028 integer INVALID. REENTER KEYLEN VALUE.

    Explanation:  Value entered for KEYLEN (the
        keylength) is invalid.  Message results from
        inaccurate response to message A084.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  CZAFV


D029 integer INVALID. REENTER RKP VALUE.

    Explanation:  Value entered for RKP
        (displacement of key) is invalid.  Message
        results from inaccurate response to message
        A085.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAFV
        Variable data supplied by:  CZAFV


D032 RELATIVE GENERATION NO. IN dsname
INVALID. REENTER DSNAME.

Explanation: Error in relative generation
  number.
Filter Code: WSA
Conversational Action
  User: Enters data set name again.
  System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
  User: N/A
  System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEI
  Variable data supplied by: CZAEI


D033 INVALID GDG NAME. REENTER NAME.

Explanation: The user entered an incorrect
  generation data group name.
Filter Code: WSA
Conversational Action
  User: Specified in text of message.
  System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
  User: N/A
  System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEI
  Variable data supplied by: N/A


D034 DSNAME dsname INCORRECT. REENTER.

Explanation: An invalid data set name was
  entered in a bulk I/O command.
Filter Code: WSA
Conversational Action
  User: Enters correct data set name.
  System: Waits for user's response; after
    receiving it, continues processing.
Nonconversational Action
  User: N/A
  System: The task is terminated.
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZABD
  Variable data supplied by: CZABD


D035 DSNAME dsname NOT UNIQUE. REENTER.

Explanation: A redundant data set name was
  entered in a bulk I/O command.
Filter Code: WSA
Conversational Action
  User: Enters unique data set name.
  System: Waits for user's response; after
    receiving it, continues processing.
Nonconversational Action
  User: N/A
  System: The task is terminated.
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZABD
  Variable data supplied by: CZABD


D038 DSNAME dsname NON-EXISTENT. REENTER.

Explanation: Data set name is not cataloged
  and has not been defined in the task.
Filter Code: WSA
Conversational Action
  User: Enters defined data set name.
  System: Waits for user's response and,
    after receiving it, continues processing.


Nonconversational Action
  User: N/A
  System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZABD
  Variable data supplied by: CZABD


D042 MEMBER SPECIFIED BY PARTIALLY QUAL.
DSNAME. ENTER FULL DSNAME.

Explanation: The user has not entered the full
  data set name.
Filter Code: WSA
Conversational Action
  User: Enters full data set name.
  System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
  User: N/A
  System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEJ
  Variable data supplied by: N/A


D05A CANCELLED: VOLUME volume NOT ASSIGNED TO
YOUR TASK

Explanation: The hold option may be specified
  only against a device that is currently
  assigned to your task.
Filter Code: WSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing.
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAFJ
  Variable data supplied by: CZAFJ


D053 ENTER MEMBER NAME IN PARTITIONED DATA SET
data set name

Explanation: The specified data set is
  partitioned; you must enter the member name
  of that data set.
Filter Code: XSA
Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Continues processing
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAEG
  Variable data supplied by: CZAEG


D054 dsname INVALID. REENTER MEMBER NAME.

Explanation: The user has not entered a valid
  name of data set member.
Filter Code: WSA
Conversational Action
  User: Specified in text of message.
  System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
  User: N/A
  System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)

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Requirement determined by: CZADF, CZAEG,
  CZAEJ, or CZAFV
Variable data supplied by: CZADF, CZAEG,
  CZAEJ, or CZAFV


D055 YOU MAY NOT WRITE IN DATA SET data set name.
  Explanation: User has read-only sharing access
    to data set that is to be copied or
    modified, but does not have access to write
    in that data set.
  Filter Code: WSA
  Conversational Action
    User: N/A
    System: Processing continues as specified
      in text.
  Nonconversational Action
    User: N/A
    System: Current command cancelled.
      Processing continues; next command read
      from SYSIN.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFV
    Variable data supplied by: N/A


D056 PROCEEDING: CLOSE ON DDNAME data definition
name FAILED. INVALID DCB

  Explanation: The open data control block (DCB)
    for the data set defined was invalid for one
    of the following reasons: (1) the DCBID was
    invalid; (2) the DCB was not on a word
    boundary; or (3) the DCB was not in virtual
    memory.
  Filter Code: WSA

Conversational Action
  User: N/A
  System: Awaits next command.
Nonconversational Action
  User: N/A
  System: Abnormal termination.
Reference Data (Also see Appendix B-14.)
  Requirement determined by: CZAFJ
  Variable data supplied by: CZAFJ


D057 CANCELLED: DDNAME data definition name
UNKNOWN.

  Explanation: JFCB does not exist for DDNAME
    specified.
  Filter Code: WSA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFJ
    Variable data supplied by: N/A


D059 USERID userid UNKNOWN-REENTER

  Explanation: The user ID from whom you wish to
    share is not joined to this system.
  Filter Code: XSA
  Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,

after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFI
    Variable data supplied by: CZAFI


**D060 dsname DSNAME IS ALREADY IN YOUR CATALOG-SELECT ANOTHER NAME**

    Explanation: You must select a unique name to refer to the data set(s) you wish to share.
    Filter Code: XSA
    Conversational Action
        User: Specified in text of message.
        System: Waits for user's response and, after receiving it, continues processing.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAFI
        Variable data supplied by: CZAFI


**D061 dsname NOT IN OWNER'S CATALOG, REENTER CORRECT NAME**

    Explanation: The name specified is not presently in the owner's catalog-check with him.
    Filter Code: XSA
    Conversational Action
        User: Specified in text of message.
        System: Waits for user's response and, after receiving it, continues processing.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAFI
        Variable data supplied by: CZAFI


**D062 CANCELLED: THE OWNER HAS NOT PERMITTED YOU TO SHARE THIS DATA SET**

    Explanation: The level at which you want to share this data set has not been permitted to you.
    Filter Code: XSA
    Conversational Action
        User: N/A
        System: Processing continues with next user command.
    Nonconversational Action
        User: N/A
        System: Processing continues with next command on SYSIN.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAFI
        Variable data supplied by: CZAFI


**D063 CANCELLED: DATA SET(S) RESIDE IN PUBLIC STORAGE.**

    Explanation: The data set cannot be deleted from the catalog because it resides in public storage.
    Filter Code: WSA
    Conversational Action
        User: Enters new command.


System: Waits for new command.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEJ
    Variable data supplied by: CZAEJ


**D065 DSNAME dsname NOT IN YOUR CATALOG. REENTER.**

    Explanation: The data set name entered in a DELETE, ERASE, or MODIFY command cannot be found in the owner's catalog.
    Filter Code: WSA
    Conversational Action
        User: Specified in text of message.
        System: Waits for user's response and, after receiving it, continues processing.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEJ
        Variable data supplied by: CZAEJ


**D068 dsname NOT NEW. REENTER DSNAME.**

    Explanation: The user has not entered a new data set name for DATA or MODIFY command.
    Filter Code: WSA
    Conversational Action
        User: Specified in text of message.
        System: Waits for user's response and, after receiving it, continues processing.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZADF
        Variable data supplied by: CZADF


**D072 CANCELLED: PARTITIONED DATASETS ILLEGAL FOR BULKIO REQUESTS**

    Explanation: User illegally initiated a PRINT, PUNCH, WT, RT, or batch DATASET request involving a partitioned-format data set name.
    Filter Code: WSA
    Conversational Action
        User: May enter a new command.
        System: Ignores the request and places return code D072 into GPR15. Continues with next command.
    Nonconversational Action
        User: Same as above for command SYSIN. May continue execution of program if PR, PU, OR WT macro call.
        System: Same as above for command SYSIN. Return to caller is PR, PU, or WT macro call. Batch DATASET is rejected.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZABD
        Variable data supplied by: N/A


**D073 CANCELLED: INPUT DSORG NOT VISAM OR VSAM**

    Explanation: User illegally initiated a PUNCH or WT request for a data set not VI or VS organization.
    Filter Code: WSA

Conversational Action
    User:  May enter a new command.
    System:  Ignores the request and places
        return code D073 into GPR15.  Continues
        with next command.
Nonconversational Action
    User:  Same as above for command SYSIN.  May
        continue execution of program if PU or WT
        macro call.
    System:  Same as above for command SYSIN.
        Returns to caller if PU or WT macro call.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZABD
    Variable data supplied by:  N/A


D074 INPUT DSORG NOT VI, VS OR PS.  COMMAND
CANCELED.


    Explanation:  User illegally initiated a PRINT
        request for a data set not VI, VS, or PS
        (BSAM tape) organization.
    Filter Code:  WSA
    Conversational Action
        User:  May enter a new command.
        System:  Ignores the request and places
            return code D074 into GPR15.  Continues
            with next command.
    Nonconversational Action
        User:  Same as above for command SYSIN.  May
            continue execution of program if PR macro
            call.
        System:  Same as above for command SYSIN.
            Returns to caller if PR macro call.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABD
        Variable data supplied by:  N/A


D078 BSN integer IS NOT IN THE BATCH WORK QUEUE

    Explanation:  The batch job has been completed
        or you have specified a non-existent number.
    Filter Code:  WSA
    Conversational Action
        User:  Reenter number or check to see if job
            is done.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABJ
        Variable data supplied by:  CZABJ


D082 integer INVALID BSN-REENTER

    Explanation:  The number to be cancelled is not
        in the legal range 0000-9999.
    Filter Code:  XSA
    Conversational Action
        User:  Enters number between 0000 and 9999.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABJ
        Variable data supplied by:  CZABJ


D084 DSNAME dsname UNKNOWN-REENTER

    Explanation:  The data set name for the back
        script is not in the catalog.
    Filter Code:  XSA
    Conversational Action
        User:  Enters a valid VSAM or VISAM data set
            name.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABC
        Variable data supplied by:  CZABC


D085 DSNAME dsname UNKNOWN-REENTER

    Explanation:  The data set name for the execute
        script is not in the catalog.
    Filter Code:  XSA
    Conversational Action
        User:  Enters a valid VSAM or VISAM data set
            name.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABB
        Variable data supplied by:  CZABB


D087 PAGE OPTION code NOT P OR DEFAULT.  REENTER.

    Explanation:  If not defaulted, the page option
        must be P.  The specified option was
        invalid.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABD
        Variable data supplied by:  CZABD


D088 SPACING OPTION code NOT 1, 2, 3, OR
EDIT. REENTER.

    Explanation:  If not defaulted, the spacing
        option must be 1, 2, 3 or EDIT.  An invalid
        value was given.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABD
        Variable data supplied by:  CZABD


D089 HEADER OPTION code NOT H OR DEFAULT.
REENTER.

Explanation: A character other than H has been
entered as header option.
Filter Code: WSA
Conversational Action
    User: Specified in text of message. The
    default is no header.
    System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABD
    Variable data supplied by: CZABD


D091 option NOT ERASE OR DEFAULT. REENTER.

Explanation: If not defaulted, this field must
specify ERASE.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFV or CZABD
    Variable data supplied by: CZAFV or CZABD


D092 dsname NOT YOURS TO ERASE. ERASE IGNORED.

Explanation: ERASE has been requested but user
does not have proper access to old data set
to allow erasure.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Command is completed, except for
    erasure.
Nonconversational Action
    User: N/A
    System: Command is completed, except for
    erasure.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFV
    Variable data supplied by: CZAFV


D093 FORM NUMBER option TOO LONG. REENTER.

Explanation: Form number must be one to six
characters in length.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABD
    Variable data supplied by: CZABD


D094 ERROR OPTION term INVALID. REENTER.

Explanation: If the error option is not
defaulted for a bulk I/O command, ACCEPT,
SKIP or END must be entered.
Filter Code: WSA


Conversational Action
    User: Specified in text.
    System: Waits for user's response; and
    after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABD
    Variable data supplied by: CZABD


D095 END BYTE integer INVALID. REENTER.

Explanation: If the end option is not
defaulted for a bulk I/O command, the end
byte must be six or fewer decimal digits,
and greater than the start byte.
Filter Code: WSA
Conversational Action
    User: Specified in text.
    System: Waits for user's response; and
    after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABD
    Variable data supplied by: CZABD


D096 term NOT SUPPORTED--DEFAULT OR CANCEL COMMAND

Explanation: Column binary punch mode is nct
supported--default for EBCDIC or cancel by
Attention.
Filter Code: XSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEJ
    Variable data supplied by: CZAEJ


D097 CANCELLED: command COMMAND NOT AVAILABLE TO
YOUR PRIVILEGE CLASS

Explanation: User entered a command or
parameter not allocated to his privilege
class.
Filter Code: WSA
Conversational Action
    User: May enter new command.
    System: Command ignored. Ccntinues with
    next command entered.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEJ, CZABD
    Variable data supplied by: CZAEJ, CZABD


D098 volume id INVALID. REENTER VOLUME.

Explanation: An invalid identification for the
private disk volume on which the quit user's
data set is to be stored has been entered.
Reentry is requested.
Filter Code: WSA

Conversational Action
  User:  Specified in text of message.
  System:  Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
  User:  N/A
  System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZAFL
  Variable data supplied by:  CZAFL


D101 LINE OPTION term INVALID. REENTER.

  Explanation:  If the lines of the data set
    being written via the DATASET card or via
    the RT command are to be numbered, LINE
    should be entered -- no other characters are
    permitted.
  Filter Code:  WSA
  Conversational Action
    User:  For RT command only.  Specified in
      text; default response indicates no line
      numbering.
    System:  Waits for operator's response, and
      after receiving it, continues processing
      the RT command.
  Nonconversational Action
    User:  N/A
    System:  For RT command, the task is
      terminated.  For DATASET card input, the
      data set is flushed through the reader,
      and CZAWX prints error return code D362
      from CZABD on the operator's console.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZABD
    Variable data supplied by:  CZABD


D110 CANCELLED: NO ACTIVE TERMINAL USERS

  Explanation:  No conversational users were
    active when command was issued.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Continues processing.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZACF
    Variable data supplied by:  N/A


D119 CANCELLED: userid NOT AT TERMINAL

  Explanation:  The user specified in the command
    is not at his terminal.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Continues processing.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZACF
    Variable data supplied by:  CZACF


D124 INVALID MSG. NO. REENTER.

  Explanation:  An invalid message number has
    been entered.

Filter Code:  WSA
Conversational Action
  User:  Enters valid message number.
  System:  Continues processing.
Nonconversational Action
  User:  N/A
  System:  Processing continues.
Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZACD
  Variable data supplied by:  N/A


D125 CANCELLED: REPLY INVALID

  Explanation:  Reply to system message was
    invalid.
  Filter Code:  WSA
  Conversational Action
    User:  N/A
    System:  Processing continues.
  Nonconversational Action
    User:  N/A
    System:  Processing continues.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZACD
    Variable data supplied by:  N/A


D133 USERID userid UNKNOWN-REENTER

  Explanation:  User must be joined to system
    before PERMIT is done.
  Filter Code:  XSA
  Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
      after receiving it, continues processing.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZACG, CZAEL, or
      CZAFL
    Variable data supplied by:  CZACG, CZAEL, or
      CZAFL


D134 RESPONSE NOT E, C, OR D. REENTER.

  Explanation:  Disposition of quit user's data
    set must be specified.
  Filter Code:  WSA
  Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
      after receiving it, continues processing.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAFL
    Variable data supplied by:  N/A


D135 dsname ALREADY CATALOGED. REENTER DSNAME.

  Explanation:  Conversational user is prompted
    to reenter the name for data set to be
    cataloged, or assigned to the copy of a quit
    user's data set.
  Filter Code:  WSA
  Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response and,
      after receiving it, continues processing.

Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFL or CZAFN
    Variable data supplied by: CZAFL or CZAFN


D138 DSNAME dsname NOT IN YOUR CATALOG-REENTER

    Explanation: The owner of a data set must
        issue the PERMIT command.
    Filter Code: XSA
    Conversational Action
        User: Specified in text.
        System: Waits for user's response; then
            continues processing.
    Nonconversational Action
        User: N/A
        System: For DSS?, processing continues with
            next data set name or command. Task is
            abnormally terminated if only one data
            set name is entered and it is invalid.
            For PERMIT command, task is abnormally
            terminated. (Not applicable to DELETE
            and ERASE commands.)
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAEJ, CZAEL
        Variable data supplied by: CZAEJ, CZAEL


D139 CANCELLED: dsname UNCATALOGED IN PUBLIC.

    Explanation: An uncataloged data set on public
        storage may not be released.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Command canceled. Processing
            continues for next command.
    Nonconversational Action
        User: N/A
        System: Command canceled. Processing
            continues for next command.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAFJ
        Variable data supplied by: CZAFJ


D142 USERID userid NOT IN SHARER LIST FOR DSNAME
dsname. REENTER USERID.

    Explanation: Specified user cannot be
        restricted since he is not in the sharer
        list.
    Filter Code: WSA
    Conversational Action
        User: Specified in text of message.
        System: Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAFH
        Variable data supplied by: CZAFH


D145 DDNAME data definition name INVALID OR
MISSING. REENTER DDNAME.

    Explanation: The ddname parameter of the
        RELEASE or CDD command contained an invalid
        or missing ddname.
    Filter Code: WSA

Conversational Action
    User: Enters valid ddname.
    System: Awaits response.
Nonconversational Action
    User: N/A
    System: Task abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFS, CZAFJ
    Variable data supplied by: CZAFS, CZAFJ


D146 CANCELLED: DATA SET dsname NOT ON DIRECT
ACCESS OR TAPE

    Explanation: The old or copy data set does not
        reside on a direct-access or tape volume.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Command cancelled; next command
            read from SYSIN.
    Nonconversational Action
        User: N/A
        System: Command canceled; next command read
            from SYSIN.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZAFV
        Variable data supplied by: CZAFV


D147 dsname NOT UNIQUE IN PARTITIONED DS.  REENTER
MEMBER NAME.

    Explanation: The user has not entered a unique
        member name.
    Filter Code: WSA
    Conversational Action
        User: Specified in text of message.
        System: Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZADF
        Variable data supplied by: CZADF


D148 PROCEEDING:  OVERSIZE RECORD IGNORED

    Explanation: Last-entered line exceeds the
        record length specified for data set being
        created or modified.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Processing continues.
    Nonconversational Action
        User: N/A
        System: Reads next record from SYSIN.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZADF or CZAEG
        Variable data supplied by: N/A


D149 NEXT LINE NUMBER EXCEEDS 7 DIGITS.  COMMAND
TERMINATED AND DS CLOSED.

    Explanation: New line to be inserted exceeds
        limit.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Processing continues as specified
            in text.

Nonconversational Action
    User: N/A
    System: Command terminated; data set
        closed.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZADF
    Variable data supplied by:  N/A


D150 TERMINATED: NO LINE integer-DELETION TRHOUGH
LINE integer

    Explanation:  For a DATA or MODIFY command, the
        user has specified an end-of-range line
        number that does not exist in the data set.
        Deletions are done up to the line number
        indicated in message.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZADF or CZAEG
        Variable data supplied by:  CZADF or CZAEG


D151 CANCELLED:  INVALID DELIMITER IN OPERAND
STRING.

    Explanation:  This message will be followed by
        the appropriate prompting message,
        indicating which operand is involved.
    Filter Code:  WSA
    Conversational Action
        User:  Respond to the prompting message that
            follows above message.
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Command is ignored and processing
            continues.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZADF, CZAEG,
            CZAFI, or CZAEI
        Variable data supplied by:  N/A


D152 RESPONSE TOO LONG. REENTER.

    Explanation:  User's reply to a prompting or
        diagnostic message is too long; e.g., to be
        valid data set name for BACK command, more
        than 256 characters for DATA or MODIFY
        command, etc.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text of message.
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABC, CZADF,
            CZAEG, CZAEI, or CZAFL
        Variable data supplied by:  N/A


D153 ENTER MEMBER NAME FOR DATA SET dsname

    Explanation:  The data set is partitioned but
        no member name is given.  The format should

be:  dsname (member).
Filter Code:  XSA
Conversational Action
    User:  Specified in text of message.
    System:  Waits for user's response (or for
        the entry of the next command when
        message states COMMAND IGNORED) and,
        after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZADF
    Variable data supplied by:  CZADF


D155 STATE INVALID-REENTER.

    Explanation:  Arbitrary characters have been
        used as state qualifiers in CATALOG or
        PERMIT command.
    Filter Code:  XSA
    Conversational Action
        User:  Enters U (update of existing list),
            or N (new sharer list).
        System:  Waits for user's response and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEI
        Variable data supplied by:  N/A


D156 ERASE OPTION INVALID-REENTER.

    Explanation:  An unacceptable code was entered
        in CATALOG command.
    Filter Code:  XSA
    Conversational Action
        User:  Reenter either Y to erase storage
            belonging to old generation data sets or
            N to save old generation data sets.
        System:  Waits for user's response (or for
            the entry of the next command when
            message states COMMAND IGNORED) and,
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEI
        Variable data supplied by:  N/A


D157 START BYTE integer NOT NUMERIC OR TOO
LARGE. REENTER.

    Explanation:  The start byte designated as an
        operand of a bulk I/O command should be six
        or fewer decimal digits, or defaulted.
    Filter Code:  WSA
    Conversational Action
        User:  Specified in text.
        System:  Waits for user's response; and
            after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABD
        Variable data supplied by:  CZABD

D165 ddname INVALID. REENTER LIBRARY NAME.

Explanation:  The data definition name entered
   for the library in which module is to be
   included has been found invalid.  (This
   message may appear during linkage editor
   processing.)
Filter Code:  WSA
Conversational Action
   User:  Specified in text of message.
   System:  Waits for user's response and,
      after receiving it, continues processing.
Nonconversational Action
   User:  N/A
   System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CFADA
   Variable data supplied by:  CFADA


D168 CANCELLED:  TOO MUCH PROMPTING

Explanation:  The command has been cancelled
   because the user was prompted to reenter a
   parameter too many times.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Awaits next command.
Nonconversational Action
   User:  N/A
   System:  Continues processing
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZACG, CZABD
   Variable data supplied by:  N/A


D177 INVALID CHARACTER. REENTER MSG TEXT.

Explanation:  An invalid character was found in
   message text.
Filter Code:  WSA
Conversational Action
   User:  Enter correct message text.
   System:  Waits for response; then continues
      processing.
Nonconversational Action
   User:  N/A
   System:  Continues processing.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZACD
   Variable data supplied by:  N/A


D178 INVALID CHARACTER. REENTER MSG NO.

Explanation:  This message indicates that an
   invalid character has been entered in
   message number.
Filter Code:  WSA
Conversational Action
   User:  Enters valid message number.
   System:  Waits for response; then continues
      processing.
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZACD
   Variable data supplied by:  N/A


D179 CANCELLED:  YOU MAY NOT CHANGE OWNERS
CATALOG.

Explanation:  User attempted to alter a catalog
   not belonging to him, to which he does not
   have unlimited access.
Conversational Action
   User:  Specified in text.
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Command ignored.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZAEI
   Variable data supplied by:  N/A


D18A TERMINATED:  DEVICES CANNOT BE ASSIGNED.

Explanation:  The devices requested in SECURE
   command are not available to TSS/360.  They
   may have been partitioned from the system or
   never included as part of TSS.  This may
   mean that TSS has fewer than the requested
   number of devices (for example, system has
   only 5 tape units assigned to it, but user
   requests 15).
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Continues processing.
Nonconversational Action
   User:  N/A
   System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZAFU
   Variable data supplied by:  N/A


D180 CANCELLED: dsname NOT CATALOGED.

Explanation:  The data set specified for update
   is not in the catalog.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Command ignored.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZAEI
   Variable data supplied by:  CZAEI


D182 TERMINATED:  element KEYWORD INVALID.

Explanation:  An invalid keyword has been
   encountered in SECURE command.
Filter Code:  WSA
Conversational Action
   User:  N/A
   System:  Continues processing.
Nonconversational Action
   User:  N/A
   System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZAFU
   Variable data supplied by:  CZAFU


D183 TERMINATED: integer COUNT INVALID.

Explanation:  The specified number of devices
   requested is syntactically invalid (e.g.,
   contains more than two digits).
Filter Code:  WSA
Conversational Action

User:  N/A
System:  Continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAFU
    Variable data supplied by:  CZAFU


D184 TERMINATED:  code TYPE INVALID.

    Explanation:  Requested type of device is
       invalid (i.e., not a recognizable type).
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZAFU
       Variable data supplied by:  CZAFU


D185 IF GDG VERSION OF COMMAND NOT INTENDED, PRESS
ATTENTION TO CANCEL.

    Explanation:  An equal sign was found in the
       data set name field of the DSORG parameter.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text.
       System:  Processing continues.
    Nonconversational Action
       User:  N/A
       System:  Processing continues.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZAEI
       Variable data supplied by:  N/A


D187 DSNAME dsname HAS BLANKS, INVALID CHARACTER
OR INVALID QUALIFIER. REENTER.

    Explanation:  Data set name entered in a bulk
       I/O command has blanks, invalid characters,
       or invalid qualifiers.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text.
       System:  Waits for user's response; and
          after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZABD
       Variable data supplied by:  CZABD


D188 LINES element NOT NUMERIC OR TOO LONG.
REENTER.

    Explanation:  The lines option in the PRINT or
       WT commands must be 4 or fewer decimal
       digits or defaulted.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text of message.
       System:  Waits for user's response and,
          after receiving it, continues processing.
    Nonconversational Action
       User:  N/A

System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZABD
    Variable data supplied by:  CZABD


D190 VOLUME ID identification TOO LONG. REENTER.

    Explanation:  The volume identification of a
       tape must be one to six alphameric
       characters.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text of message.
       System:  Waits for user's response and,
          after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZABD
       Variable data supplied by:  CZABD


D191 NO LINE integer. DELETIONS NOT DONE.

    Explanation:  Line did not exist, and therefore
       deletions were not done.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues as specified
          in text.
    Nonconversational Action
       User:  N/A
       System:  Processing continues.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZADF
       Variable data supplied by:  CZADF


D192 PROCEEDING:  FIRST LINE NUMBER NOT LOWER THAN
SECOND

    Explanation:  In specifying a range of lines to
       be deleted, the user has made an error in
       the line numbers or sequence thereof.
    Filter Code:  WSA
    Conversational Action
       User:  Enter next line or enter corrected
          line.
       System:  Processing continues as specified
          in text.
    Nonconversational Action
       User:  N/A
       System:  Processing continues.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:
          CZABD,CZADF,CZAEG
       Variable data supplied by:  N/A


D193 INVALID DELIMITER AFTER integer. DELETION(S)
NOT DONE.

    Explanation:  Due to an invalid delimiter after
       the specified line, deletions were not done.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Processing continues as specified
          in text.
    Nonconversational Action
       User:  N/A
       System:  Processing continues.

Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZADF
   Variable data supplied by:  CZADF


**D194 BLOCKING FACTOR integer NOT NUMERIC OR GREATER THAN 246. REENTER.**

   Explanation:  Blocking factor must be one- to three-decimal digits, less than or equal to 246.
   Filter Code:  WSA
   Conversational Action
     User:  Specified in text of message.
     System:  Waits for user's response and, after receiving it, continues processing.
   Nonconversational Action
     User:  N/A
     System:  Task is abnormally terminated.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZABD
     Variable data supplied by:  CZABD

**D195 FIRST DSNAME dsname INCORRECT.  REENTER.**

   Explanation:  The name of the input data set is incorrect.
   Filter Code:  WSA
   Conversational Action
     User:  Specified in text of message.
     System:  Waits for user's response and, after receiving it, continues processing.
   Nonconversational Action
     User:  N/A
     System:  Task is abnormally terminated.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZABD
     Variable data supplied by:  CZABD


**D196 FIRST DSNAME dsname NOT UNIQUE.  REENTER.**

   Explanation:  The name of the input data set is not unique.
   Filter Code:  WSA
   Conversational Action
     User:  Specified in text of message.
     System:  Waits for user's response and, after receiving it, continues processing.
   Nonconversational Action
     User:  N/A
     System:  Task is abnormally terminated.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZABD
     Variable data supplied by:  CZABD


**D197 UNABLE TO RENAME ON VOL. volume.  SYSTEM PROBLEMS.**

   Explanation:  A system error has occurred.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Continues processing.
   Nonconversational Action
     User:  N/A
     System:  Task is abnormally terminated.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZAEI
     Variable data supplied by:  CZAEI


**D198 CANCELLED: OLD DSNAME NOT ON VOL. volume.**

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   Explanation:  User attempted to rename a data set not on the volume specified.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Processing continues.
   Nonconversational Action
     User:  N/A
     System:  Processing continues.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZAEI
     Variable data supplied by:  CZAEI

**D199 CANCELLED: NEW DSNAME NOT UNIQUE ON VOL. volume.**

   Explanation:  Data set name already on volume.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Processing continues.
   Nonconversational Action
     User:  N/A
     System:  Processing continues.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZAEI
     Variable data supplied by:  CZAEI


**D201 PROCEEDING: BINARY IS NOT SUPPORTED--EBCDIC WILL BE DEFAULTED**

   Explanation:  Column binary punch mode is not supported and is automatically defaulted to EBCDIC mode.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Continues processing the command and defaults punching mode to EBCDIC.
   Nonconversational Action
     User:  N/A
     System:  Continues processing the command and defaults punching mode to EBCDIC.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZABD
     Variable data supplied by:  N/A


**D202 CANCELLED: PRINT TO REMOTE STATION NOT ALLOWED FROM PRIVATE VOLUME**

   Explanation:  Only public data sets can be printed to an RJE station; private data sets can only be printed on line.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Awaits next command.
   Nonconversational Action
     User:  N/A
     System:  Continues processing.
   Reference Data (Also see Appendix B-12.)
     Requirement determined by:  CZABK
     Variable data supplied by:  N/A


**D203 FIRST DSNAME dsname NON-EXISTENT.  REENTER.**

   Explanation:  The name of the input data set is not known in the system.
   Filter Code:  WSA
   Conversational Action
     User:  Specified in text of message.

System: Waits for user's response and, after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABD
    Variable data supplied by: CZABD


D204 INVALID STATION PARAMETER station identification. REENTER.

    Explanation: The user attempted to print to an invalid RJE station identification. Either CZABD could not find the station identification in the RJE VALIDSTA member of the acknowledgement data set, or the first character of the station identification was not alphabetic.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZABD
        Variable data supplied by: CZABD


D206 OUTPUT DATA SET NOT COMPLETE.

    Explanation: This message is issued to the SYSOUT of the task created for PRINT, PUNCH, RT, or WT command. It is always followed by an explanatory message. Data set contains more than the maximum number of lines that could be assigned line numbers. Also, if END error option was taken for data set, or if SYNAD error was taken, this message appears.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: Processing continues.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZABF, CZABG, CZABH, or CZABI
        Variable data supplied by: N/A


D207 PROCEEDING: INVALID STATION PARAMETER--OUTPUT DEVICE WILL BE DEFAULTED

    Explanation: For nonconversational only - user tried to print statiod ID. User's default in TCMSTA will be used.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: Awaits next command.
    Nonconversational Action
        User: N/A
        System: Continues processing.
    Reference Data (Also see Appendix B-12.)
        Requirement determined by: CZABK
        Variable data supplied by: CZABK


D209 CANCELLED: INPUT MUST BE MAGNETIC TAPE

    Explanation: This message is issued to the SYSOUT of the task created for RT. The input does not reside on magnetic tape.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: Task terminated by LOGOFF.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZABF
        Variable data supplied by: N/A


D210 CANCELLED: INPUT RECORDS MUST BE FIXED LENGTH

    Explanation: This message is issued to the SYSOUT of the task created for RT. The record format is defined as variable length.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: Task terminated by LOGOFF.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZABF
        Variable data supplied by: N/A


D212 CANCELLED: VAM U FORMAT RECORDS NOT ACCEPTED

    Explanation: This message is issued to the SYSOUT of the task created for PRINT, PUNCH, or WT commands, and indicates that record format is unacceptable for that command.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: Task terminated by LOGOFF.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZABG, CZABH, or CZABI
        Variable data supplied by: N/A


D213 CANCELLED: INPUT MUST BE BSAM, QSAM, VSAM OR VISAM

    Explanation: This message is issued to the SYSOUT of the task created for PRINT, and indicates the data set organization is unacceptable.
    Filter Code: WSA
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: Task terminated by LOGOFF.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by: CZABG
        Variable data supplied by: N/A


D214 CANCELLED: BSAM OR QSAM DATA SET MUST BE ON MAGNETIC TAPE

Explanation: This message is issued to SYSOUT
of the task created for PRINT, and indicates
that the specified types of data set must be
on tape.
Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Task terminated by LOGOFF.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABG
    Variable data supplied by: N/A


D215 CANCELLED: INPUT MUST BE VSAM OR VISAM

Explanation: Data set does not have virtual
sequential or virtual indexed sequential
organization.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABH or CZABI
    Variable data supplied by: N/A


D216 CANCELLED: NO ASA OR MACHINE CODE CONTROL
CHARACTERS IN DCB

Explanation: This message is issued to the
SYSOUT of the task created for PRINT, PUNCH,
or WT commands. EDIT was specified in
command, but data set control block (DSCB)
does not indicate ASA (USASI) or machine
code character.
Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Task terminated by LOGOFF.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABG, CZABH, or
    CZABI
    Variable data supplied by: N/A


D225 CANCELLED: LINE DATA SET MAY NOT EXCEED LINE
NUMBER 9999900

Explanation: This message is issued to the
SYSOUT of the task created for RT. Line
data set exceeds 100,000 records.
Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Task terminated by LOGOFF.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABF
    Variable data supplied by: N/A


D227 TERMINATED: name ERROR, RECORD integer,
LENGTH integer

Explanation: This message is issued to the
SYSOUT of the task created for PRINT, PUNCH,
RT, or WT commands. It indicates the type
of error, identifies the record number, and
gives the record length.
Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Processing continues for PUNCH, RT,
    or WT task. PRINT task is terminated by
    LOGOFF.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABF, CZABG,
    CZABH, or CZABI
    Variable data supplied by: CZABF, CZABG,
    CZABH, or CZABI


D228 TERMINATED: UNRECOVERABLE READ ERROR

Explanation: This message is issued to the
SYSOUT of the task created for PRINT or RT.
Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Task terminated by LOGOFF.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABF or CZABG
    Variable data supplied by: N/A


D229 TERMINATED: command TASK BSN integer

Explanation: This message is issued to the
SYSOUT of the task created for PRINT, PUNCH,
RT, or WT.
Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Task terminated by LOGOFF.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABF, CZABG,
    CZABH, or CZABI
    Variable data supplied by: CZABF, CZABG,
    CZABH, or CZABI


D231 TERMINATED: OUTPUT DATA SET CANNOT BE
PROPERLY CATALOGED

Explanation: This message is issued to the
SYSOUT of the task created for WT or RT, and
for the latter is always followed by an
explanatory message. This message indicates
that CATALOG was unable to catalog the data
set.
Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: Bulk I/O continues.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABF or CZABI
    Variable data supplied by: N/A


431

D232 CANCELLED: LRECL > MAXIMUM ALLOWED FRO LINE
DATA SET

    Explanation:  The user specified a line data
       set, but record length exceeds 120
       characters.
    Filter Code:  WSA characters.
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  Task terminated by LOGOFF.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZABF
       Variable data supplied by:  N/A


D234 CANCELLED:  INPUT DEVICE TYPE CANNOT BE
IDENTIFIED

    Explanation:  This message is issued to the
       SYSOUT of the task created for PRINT, PUNCH,
       RT, or WT.  The device used for input of the
       data set cannot be identified, using stored
       list of device codes.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  Task terminated by LOGOFF.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZABF, CZABG,
         CZABH, or CZABI
       Variable data supplied by:  N/A


D235 COMPLETED:  SHORT RECORDS SKIPPED integer

    Explanation:  This message appears on SYSOUT of
       PRINT, PUNCH, or WT task, and indicates the
       number of records that ended before the
       specified start byte was reached.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  N/A
       System:  Bulk I/O continues.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZABG, CZABH, or
         CZABI
       Variable data supplied by:  CZABG, CZABH, or
         CZABI


D29A INVALID--N ASSUMED

    Explanation:  The user has entered an incorrect
       or improper value; N is assumed.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCAA
       Variable data supplied by:  N/A


D299 RESPONSE INVALID--VALID RESPONSES ARE Y,N
--REENTER

    Explanation:  The user has entered a response
       which is not correct.
    Filter Code:  XSA
    Conversational Action
       User:  Enters Y or N.
       System:  Awaits next command.
    Nonconversational Action
       User:  N/A
       System:  Continues processing.
    Reference Data (Also see Appendix B-12.)
       Requirement determined by:  CZCAA
       Variable data supplied by:  N/A


D300 CANCELLED:  DDNAMES STARTING WITH SYS (EXCEPT
SYSULIB) ARE PROTECTED

    Explanation:  A TSS/360 convention reserves
       data definitions beginning with the letters
       SYS for system use.  Data sets so named may
       not be erased or released.
    Filter Code:  WSA
    Conversational Action
       User:  N/A
       System:  Command canceled.  Processing
         continues for next command.
    Nonconversational Action
       User:  N/A
       System:  Command canceled.  Processing
         continues for next command.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZAEJ or CZAFJ
       Variable data supplied by:  N/A


D301 NO PRIVATE DEVICE AVAILABLE FOR volume AT
THIS TIME WILL YOU WAIT?

    Explanation:  Other tasks are using the private
       devices.  The request may be cancelled by
       pressing the Attention key.
    Filter Code:  XSA
    Conversational Action
       User:  Enters Y or N.
       System:  Waits for user's response and,
         after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZCAA
       Variable data supplied by:  CZCAA


D302 PRIVATE VOLUME volume identification IS IN
USE BY userid.  WILL YOU WAIT?

    Explanation:  There is an outstanding DDEF for
       a data set on this volume by another task.
    Filter Code:  XSA
    Conversational Action
       User:  Enters Y or N.  A Y reply may be
         cancelled by pressing the Attention key.
       System:  Waits for user's response and,
         after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZCAA
       Variable data supplied by:  CZCAA

D303 TERMINATED: code NON-NUMERIC COUNT.

Explanation: The designated number of devices
required is syntactically invalid.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFU
    Variable data supplied by: CZAFU


D304 TERMINATED: INVALID DELIMITER.

Explanation: An invalid operand delimiter has
been encountered (for example, close
parenthesis is missing).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFU
    Variable data supplied by: N/A


D305 CANCELLED: VOLUME NOT ON DIRECT ACCESS

Explanation: The requested volume is not
available to the user.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues as specified
    in text.
Nonconversational Action
    User: N/A
    System: Processing continues. Command
    ignored.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZADF
    Variable data supplied by: N/A


D306 INVALID term-REENTER: USERID=_____
FOLLOWED BY A COMMA AND MESSAGE TEXT

Explanation: You must enter: USERID=_____
followed by a comma and then the message
text.
Filter Code: XSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZACF or CZAFL
    Variable data supplied by: CZACF or CZAFL


D310 CANCELLED: DATA SET NOT VISAM OR VPAM

Explanation: The data set to be modified must
have virtual indexed sequential or virtual
partitioned organization.

Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues with next
    command.
Nonconversational Action
    User: N/A
    System: Command canceled.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A


D311 CANCELLED: MEMBER NAME GIVEN FOR
NON-PARTITIONED DATA SET

Explanation: User has appended a member name
to a nonpartitioned data set name.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues with next
    command.
Nonconversational Action
    User: N/A
    System: Command canceled.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A


D312 CANCELLED: DS NOT A LINE DATA SET THOUGH L
SPECIFIED

Explanation: The data set was found to have a
different organization from that specified.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues with next
    command.
Nonconversational Action
    User: N/A
    System: Processing continues with next
    command.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A


D313 CANCELLED: MEMBER NOT VISAM

Explanation: The organization of the member of
the partitioned data set is not virtual
indexed sequential.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues with next
    command.
Nonconversational Action
    User: N/A
    System: Processing continues with next
    command.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A


D314 PROCEEDING: LINE CANNOT BE ANALYZED. ENTER
NEXT LINE

Explanation: An error in last-entered
modification line prevents system from
carrying out requested action.

Filter Code:  WSA
Conversational Action
    User:  Specified in text.
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  Processing continues; last-entered
      line is ignored.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


D315 WRONG KEY LENGTH.  ENTER NEXT LINE.

    Explanation:  For a non-length VISAM data set
      the key entered in last line does not agree
      in length with that specified by KEYLEN
      operand.
    Filter Code:  WSA
    Conversational Action
      User:  Specified in text.
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues with next
        line.  Last line is ignored.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEG
      Variable data supplied by:  N/A


D316 UNEXPECTED ACCESS METHOD TROUBLE.  REENTER
LINE OR ENTER NEXT LINE.

    Explanation:  A system error prevents
      acceptance of last-entered line; for
      example, line cannot be inserted in data
      set.
    Filter Code:  WSA
    Conversational Action
      User:  Specified in text.
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues with next
        line.  Last line is ignored.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEG
      Variable data supplied by:  N/A


D317 TERMINATED: SECOND LINE NOT FOUND

    Explanation:  Key specified is outside range of
      data set being modified, when a review or
      deletion was entered.
    Filter Code:  WSA
    Conversational Action
      User:  Specified in text.
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Processing continues with next
        line.  Last line is ignored.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEG
      Variable data supplied by:  N/A


D319 REQUESTED ACTION TAKEN BUT UNABLE TO REVIEW

    Explanation:  The action requested by
      last-entered line has been performed but
      system cannot review the line affected.

Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  Processing continues.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  N/A


D323 CANCELLED:  data set name NOT MOUNTED.  ISSUE
DDEF TO MOUNT VOLUME.

    Explanation:  Either no drives are available to
      mount your volume, or the operator replied
      "N" to the mount request.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Awaits next command.
    Nonconversational Action
      User:  N/A
      System:  Continues processing
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  CZAEI


D324 CANCELLED:  dsname NOT CATALOGED

    Explanation:  The data set name indicates a
      generation data group for which no index
      exists in the catalog.
    Filter Code: ' WSA
    Conversational Action
      User:  N/A
      System:  Processing continues.
    Nonconversational Action
      User:  N/A
      System:  Command ignored.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAEI
      Variable data supplied by:  CZAEI


D325 CANCELLED:  ONLY ONE OPERAND REQUIRED

    Explanation:  User has entered a data
      definition name that does not refer to a
      concatenation, and he has given a data set
      name.
    Filter Code:  WSA
    Conversational Action
      User:  N/A
      System:  Processing continues with next user
        command.
    Nonconversational Action
      User:  N/A
      System:  Processing continues with next
        command on SYSIN.
    Reference Data (Also see Appendix B-14.)
      Requirement determined by:  CZAFJ
      Variable data supplied by:  N/A


D330 CANCELLED: NOT A LINE DATA SET

    Explanation:  The data set specified by LINE?
      OR CDD operand is not a line data set (and,
      by implication, not a language processor
      listing data set either).
    Filter Code:  WSA
    Conversational Action

User:  N/A
System:  Processing continues with next user
 entry.
Nonconversational Action
User:  N/A
System:  Processing continues with next
 command on SYSIN.
Reference Data (Also see Appendix B-14.)
 Requirement determined by:  CZAEM or CZAFS
 Variable data supplied by:  N/A


D332 CANCELLED:  DATA SET DOES NOT RESIDE IN
PUBLIC STORAGE.

 Explanation:  User has issued an execute
 command for a data set which resides on
 private storage.
 Filter code:  WSA
 Conversational Action
 User:  N/A
 System:  Command cancelled
 Nonconversational Action
 User:  N/A
 System:  Processing continues with next
 command on SYSIN.
 Reference Data (Also see Appendix B-14.)
 Requirement determined by:  CZABB
 Variable data supplied by:  N/A


D337 CANCELLED: USER NOT UNDER YOUR AUTHORITY.

 Explanation:  Administrator has entered a LINE?
 or QUIT command for a user not under his
 administration.
 Filter Code:  WSA
 Conversational Action
 User:  N/A
 System:  Processing continues with next
 command entry.
 Nonconversational Action
 User:  N/A
 System:  Processing continues with next
 command on SYSIN.  (Not applicable to
 QUIT command.)
 Reference Data (Also see Appendix B-14.)
 Requirement determined by:  CZAEM or CZAFL
 Variable data supplied by:  N/A


D341 CANCELLED: dsname NOT YOURS TO DELETE.

 Explanation:  The user attempted to delete a
 data set not belonging to him.
 Filter Code:  WSA
 Conversational Action
 User:  Enters new command.
 System:  Waits for new command then
 continues processing.
 Nonconversational Action
 User:  N/A
 System:  N/A
 Reference Data (Also see Appendix B-14.)
 Requirement determined by:  CZAEJ
 Variable data supplied by:  CZAEJ


D342 CANCELLED:  GENERATIONS OF GDG MAY BE
CATALOGED BY OWNER ONLY.

 Explanation:  User attempted to enter
 generations of generation data group for
 which no index exists in his catalog.  A
 sharing user, even with unlimited sharing,

may not do this for a generation data group.
Filter Code:  WSA
Conversational Action
 User:  N/A
 System:  Processing continues.
Nonconversational Action
 User:  N/A
 System:  Command ignored.
Reference Data (Also see Appendix B-14.)
 Requirement determined by:  CZAEI
 Variable data supplied by:  N/A


D345 FIRST DSNAME dsname HAS BLANKS, INVALID
CHARACTER OR INVALID QUALIFIER.  REENTER.

 Explanation:  An error has been made in the
 entry of the input data set name.
 Filter Code:  WSA
 Conversational Action
 User:  Specified in text of message.
 System:  Waits for user's response and,
 after receiving it, continues processing.
 Nonconversational Action
 User:  N/A
 System:  Task is abnormally terminated.
 Reference Data (Also see Appendix B-14.)
 Requirement determined by:  CZABD
 Variable data supplied by:  CZABD


D346 SECOND DSNAME dsname INCORRECT.  REENTER.

 Explanation:  The name of the data set being
 written is incorrect.
 Filter Code:  WSA
 Conversational Action
 User:  Specified in text of message.
 System:  Waits for user's response and,
 after receiving it, continues processing.
 Nonconversational Action
 User:  N/A
 System:  Task is abnormally terminated.
 Reference Data (Also see Appendix B-14.)
 Requirement determined by:  CZABD
 Variable data supplied by:  CZABD


D347 SECOND DSNAME dsname NOT UNIQUE.  REENTER.

 Explanation:  The name of the data set being
 written must be unique.
 Filter Code:  WSA
 Conversational Action
 User:  Specified in text of message.
 System:  Waits for user's response and,
 after receiving it, continues processing.
 Nonconversational Action
 User:  N/A
 System:  Task is abnormally terminated.
 Reference Data (Also see Appendix B-14.)
 Requirement determined by:  CZABD
 Variable data supplied by:  CZABD


D351 SECOND DSNAME dsname HAS BLANKS, INVALID
CHARACTER OR INVALID QUALIFIER.  REENTER.

 Explanation:  An error was made in the entry of
 the name of the data set that is being
 written.
 Filter Code:  WSA
 Conversational Action
 User:  Specified in text of message.
 System:  Waits for user's response and,

after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZABD
    Variable data supplied by:  CZABD

**D352 VOLUME ID volume INVALID OR GREATER THAN 6 CHARACTERS. REENTER.**

    Explanation:  The volume identification given
       for the tape should be one- to
       six-alphameric characters.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text of message.
       System:  Waits for user's response and,
         after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZABD
       Variable data supplied by:  CZABD

**D353 USERID userid INVALID OR GREATER THAN 8 CHARACTERS. REENTER.**

    Explanation:  User identification of person to
       be QUIT is invalid.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text of message.
       System:  Waits for user's response and,
         after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZAFL
       Variable data supplied by:  CZAFL

**D354 TAPE TYPE code INVALID. REENTER.**

    Explanation:  The tape type must be 7, 7DC, or
       9 if it is specified.  If it is defaulted,
       it is the installation value specified at
       system generation.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text of message.
       System:  Waits for user's response and,
         after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZABD
       Variable data supplied by:  N/A

**D355 FORMAT OPTION term INVALID. REENTER.**

    Explanation:  The FORMAT parameter on the Data
       Descriptor (DATASET) card as detected in a
       system card reader does not specify EBCDIC
       or BCD, nor does it default the parameter to
       EBCDIC.
    Filter Code:  WSA
    Conversational Action
       User:  N/A

    System:  N/A
Nonconversational Action
    User:  N/A
    System:  User's DATASET deck will be flushed
       and ignored.
Reference Data
    Requirement determined by:  CZABD
    Variable data supplied by:  CZABD
    Message residence:  SYSMLF
    Message issued by:  CZAWX (as return code
       D355 from CZABD; the message itself is
       never issued).
    Destination
       Conversational:  N/A
       Nonconversational:  Operator's Terminal
    Transmittal technique:  WTO macro by CZAWX

**D357 dsname MEMBER CANNOT BE DELETED. REENTER.**

    Explanation:  The user is prompted to enter a
       valid member name.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text of message.
       System:  Waits for user's response (or for
         the entry of the next command when
         message states COMMAND IGNORED) and,
         after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZAEJ
       Variable data supplied by:  CZAEJ

**D358 PROCEEDING: dsname NOT YOURS TO ERASE.**

    Explanation:  Data set does not belong to user
       and cannot be erased by him.
    Filter Code:  WSA
    Conversational Action
       User:  Specified in text of message.
       System:  Waits for user's response and,
         after receiving it, continues processing.
    Nonconversational Action
       User:  N/A
       System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZAEJ
       Variable data supplied by:  CZAEJ

**D361 PROCEEDING: DATA SET IGNORED-NOT ON DIRECT ACCESS.**

    Explanation:  A data set that is not on a
       direct access device cannot be erased.  Try
       the DELETE command for this data set.
    Filter Code:  WSA
    Conversational Action
       User:  Enters new command.
       System:  Waits for new command, then
         continues processing.
    Nonconversational Action
       User:  N/A
       System:  N/A
    Reference Data (Also see Appendix B-14.)
       Requirement determined by:  CZAEJ
       Variable data supplied by:  N/A

**D362 LINE DATA SET RECORD MAY NOT EXCEED 120 BYTES. REENTER.**

Explanation: The LINE parameter value "LINE"
as specified on the DATASET card cannot be
honored because the expected record length
would be longer than 120 bytes, excluding
line numbering. CZABD has obtained
incorrect record-length information. The
system operator should inspect the DATASET
card for invalid parameters and/or
delimiters.
Filter Code: WSA
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: The data set is flushed through the
        card reader and not entered into the
        system.
Reference Data
    Requirement determined by: CZABD
    Variable data supplied by: N/A
    Message residence: SYSMLF
    Message issued by: CZAWX as error return
        code D362 from CZABD.
    Destination:
        Conversational: N/A
        Nonconversational: System operator's
            console
    Transmittal technique: WTO macro by CZAWX

D363 SPACING OPTION term NOT 1, 2, OR 3. REENTER.

Explanation: The user has entered an incorrect
    spacing option.
Conversational Action
Filter Code: WSA
    User: Specified in text of message.
    System: Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABG
    Variable data supplied by: CZABG

D364 INVALID RESPONSE CODE. REENTER.

Explanation: Response to a prompt for a
    DELETE, ERASE, or QUIT operand was neither E
    nor default.
Filter Code: XSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEJ or CZAFL
    Variable data supplied by: N/A

D365 TERMINATED: VOLUME NOT MOUNTED.

Explanation: Operator replied no to mount
    message.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
        after receiving it, continues processing.

Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEJ or CZAEN
    Variable data supplied by: N/A

D366 CANCELLED: dsname NOT VAM OR SAM

Explanation: The organization of the old or
    copy data set does not permit copying.
Conversational Action
    User: N/A
    System: Command canceled; next command read
        from SYSIN.
Nonconversational Action
    User: N/A
    System: Command canceled; next command read
        from SYSIN.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFV
    Variable data supplied by: CZAFV

D369 code DSORG INVALID. REENTER.

Explanation: An invalid data set organization
    code has been given in response to message
    number A091.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFV
    Variable data supplied by: CZAFV

D370 integer INVALID PAD. REENTER.

Explanation: Value entered for PAD is invalid.
    Results from inaccurate response to message
    A086.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and,
        after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAFV
    Variable data supplied by: CZAFV

D371 RECORD FORMAT CANNOT CHANGE. FORMAT OF OLD DS
USED.

Explanation: A conflict exists in record
    formats described in CDFPs for old and copy
    data sets. (Error was in definition.)
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (Also see Appendix B-14.)

Requirement determined by:   CZAFV
Variable data supplied by:   N/A


**D372 RECORD LENGTH CANNOT BE CHANGED.   RECORD LENGTH OF OLD DS USED.**

Explanation:   Conflict exists in record lengths described in DDEFs for old and copy data sets.   (Error was in definition.)
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   Processing continues.
Nonconversational Action
   User:   N/A
   System:   Processing continues.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:   CZAFV
   Variable data supplied by:   N/A


**D373 BLOCK SIZE CANNOT BE CHANGED .BLOCK SIZE OF OLD DS USED.**

Explanation:   The DDEF for copy data set indicates a block size different from that defined for the old data set.
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   Processing continues.
Nonconversational Action
   User:   N/A
   System:   Processing continues.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:   CZAFV
   Variable data supplied by:   N/A


**D374 CANNOT RENUMBER NEW DS.  NOT A LINE DS.**

Explanation:   Renumbering was requested, but the old data set was not a line data set; or the new data set organization is VSAM or BSAM.
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   Copy is made without renumbering.
Nonconversational Action
   User:   N/A
   System:   Copy is made without renumbering.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:   CZAFV
   Variable data supplied by:   N/A


**D375 MEMBER name ALREADY EXISTS IN DIRECTORY OF DS. REENTER MEMBER NAME.**

Explanation:   The member name specified for the copy data set already appears as a member of the partitioned data set.
Filter Code:   WSA
Conversational Action
   User:   Specified in text of message.
   System:   Waits for user's response and, after receiving it, continues processing.
Nonconversational Action
   User:   N/A
   System:   Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:   CZAFV
   Variable data supplied by:   CZAFV


**D376 MEMBER name ALREADY EXISTS IN DIRECTORY OF DS. CANNOT RECORD MEMBER NAME.**

Explanation:   The member name specified for the copy data set already appears as a member of the partitioned data set; no copy will be made.
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   N/A
Nonconversational Action
   User:   N/A
   System:   Command canceled; next command read from SYSIN.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:   CZAFV
   Variable data supplied by:   CZAFV


**D380 DATE date INVALID. REENTER DATE IN MM/DD/YY FORMAT.**

Explanation:   Value entered for date was not in correct format.
Filter Code:   WSA
Conversational Action
   User:   Specified in text of message.
   System:   Waits for user's response and, after receiving it, continues processing.
Nonconversational Action
   User:   N/A
   System:   Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:   CZACB
   Variable data supplied by:   CZACB


**D381 TIME time INVALID. REENTER TIME IN HH.MM.SS FORMAT.**

Explanation:   Value entered for time was not in correct format.
Filter Code:   WSA
Conversational Action
   User:   Specified in text of message.
   System:   Waits for user's response and, after receiving it, continues processing.
Nonconversational Action
   User:   N/A
   System:   Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:   CZACB
   Variable data supplied by:   CZACB


**D382 CANCELLED: SYSTEM FAULT.**

Explanation:   Either a problem was encountered in renaming a SAM DSCB or a GETMAIN could not be performed for extra volume field.
Filter Code:   WSA
Conversational Action
   User:   N/A
   System:   Processing continues.
Nonconversational Action
   User:   N/A
   System:   Command ignored.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:   CZAEI
   Variable data supplied by:   N/A

D383 LINE HAS NO CONTENTS. REENTER.


    <u>Explanation:</u>  A line number was entered, but no
       text followed it when an insert or
       replacement was indicated.
    <u>Filter Code:</u>  WSA
    <u>Conversational Action</u>
       User:  Specified in text of message.
       System:  Waits for user's response and,
         after receiving it, continues processing.

    <u>Nonconversational Action</u>
       User:  N/A
       System:  Processing continues; last-entered
         line is ignored.
    <u>Reference Data</u> (Also see Appendix B-14.)
       Requirement determined by:  CZAEG
       Variable data supplied by:  N/A

D384 DATE CONTAINS MORE THAN 8 CHARACTERS. REENTER
DATE IN MM/DD/YY FORMAT.

> Explanation:  Value entered for date was more
>     than 8 characters in length.
> Filter Code:  WSA
> Conversational Action
>     User:  Specified in text of message.
>     System:  Waits for user's response and,
>         after receiving it, continues processing.
> Nonconversational Action
>     User:  N/A
>     System:  Task is abnormally terminated.
> Reference Data (Also see Appendix B-14.)
>     Requirement determined by:  CZACB
>     Variable data supplied by:  N/A

D385 TIME CONTAINS MORE THAN 8 CHARACTERS. REENTER
TIME IN HH.MM.SS FORMAT.

> Explanation:  Value entered for time was more
>     than 8 characters in length.
> Filter Code:  WSA
> Conversational Action
>     User:  Specified in text of message.
>     System:  Waits for user's response and,
>         after receiving it, continues processing.
> Nonconversational Action
>     User:  N/A
>     System:  Task is abnormally terminated.
> Reference Data (Also see Appendix B-14.)
>     Requirement determined by:  CZACB
>     Variable data supplied by:  N/A

D386 DATA SET RECORD HAS NO DDEF VERB--RESPOND

> Explanation:  In trying to execute an allegedly
>     prestored DDEF command, the system has found
>     an invalid or missing verb (operation
>     field).
> Filter Code:  XSA
> Conversational Action
>     User:  Enters Y (skip record) or N (cancel).
>     System:  Waits for user's response and,
>         after receiving it, continues processing.
> Nonconversational Action
>     User:  N/A
>     System:  Task is abnormally terminated.
> Reference Data (Also see Appendix B-14.)
>     Requirement determined by:  CZAFS
>     Variable data supplied by:  N/A

D387 PRECEDING RECORD CANCELLED:  CONTINUE WITH
CDD?

> Explanation:  The DDEF command could not be
>     executed due to some error in that command.
>     The user is now given the option of
>     continuing (to execute remaining DDEFs) or
>     of terminating the command.  The erroneous
>     record is printed out so that the user can,
>     if he wishes, subsequently make a correction
>     to it.
> Filter Code:  XSA
> Conversational Action
>     User:  Enters Y (continue) or N (cancel).
>     System:  Waits for user's response and,
>         after receiving it, continues processing.
> Nonconversational Action
>     User:  N/A
>     System:  Task is abnormally terminated.
> Reference Data (Also see Appendix B-14.)

> Requirement determined by:  CZAFS
> Variable data supplied by:  N/A

D393 DATA SET dsname PARTITIONED BUT NO MEMBER IS
SPECIFIED. REENTER DSNAME WITH MEMBER.

> Explanation:  The name of the data set to be
>     copied is the name of a partitioned data
>     set.  A partitioned data set cannot be
>     copied.
> Filter Code:  WSA
> Conversational Action
>     User:  Specified in text of message.
>     System:  Waits for user's response and,
>         after receiving it, continues processing.
> Nonconversational Action
>     User:  N/A
>     System:  Task is abnormally terminated.
> Reference Data (Also see Appendix B-14.)
>     Requirement determined by:  CZAFV
>     Variable data supplied by:  CZAFV

D396 CANCELLED:  USERID userid HAS NO ACTIVE TASK

> Explanation:  The specified user has no active
>     task.
> Filter Code:  WSA
> Conversational Action
>     User:  Specified in text.
>     System:  Routine returns to Director.
> Nonconversational Action
>     User:  N/A
>     System:  N/A
> Reference Data (Also see Appendix B-14.)
>     Requirement determined by:  CZACG
>     Variable data supplied by:  CZACG

D397 THE FOLLOWING DDNAMES WERE NOT PROCESSED

> Explanation:  The system lists the DDEF
>     commands that were not executed because of
>     errors in them (such as no command verb), or
>     because a data definition name was not
>     associated with a DDEF command, yet the user
>     had indicated that the CDD command was to
>     continue regardless of the errors.
> Filter Code:  WSA
> Conversational Action
>     User:  N/A
>     System:  Processing continues with next
>         command.
> Nonconversational Action
>     User:  N/A
>     System:  N/A (The task would have been
>         terminated when an erroneous DDEF was
>         detected).
> Reference Data (Also see Appendix B-14.)
>     Requirement determined by:  CZAFS
>     Variable data supplied by:  CZAFS

D401 INVALID name COMMAND IGNORED

> Explanation:  An invalid return code was given
>     by NEXTPAR.
> Filter Code:  WSA
> Conversational Action
>     User:  N/A
>     System:  Awaits next command.
> Nonconversational Action
>     User:  N/A
>     System:  Continues processing.

Reference Data (Also see Appendix B-14.)
 Requirement determined by:  CZACF
 Variable data supplied by:  CZACF


D451 PROCEEDING:  BULKIO PENDING.   IGNORING
DSNAME data set name

 Explanation:  A task is waiting to use the data
  set.  Cannot erase data set until task is
  completed.
 Filter Code:  WSA
 Conversational Action
  User:  N/A
  System:  Continues processing.
 Nonconversational Action
  User:  N/A
  System:  N/A
 Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZAEJ
  Variable data supplied by:  CZAEJ


D453 YOU HAVE NOT JOINED THIS USER, SO CANNOT
ACCESS HIS DATA SET dsname. COMMAND IGNORED.

 Explanation:  Administrator has asked for
  status of a data set belonging to a user not
  under his administration.
 Filter Code:  WSA
 Conversational Action
  User:  Specified in text of message.
  System:  Waits for the entry of the next
   command and, after receiving it,
   continues processing.
 Nonconversational Action
  User:  N/A
  System:  Task is abnormally terminated.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZAEL
  Variable data supplied by:  CZAEL


D454 CANCELLED: USER HIT ATTENTION.

 Explanation:  The user hit the Attention key,
  canceling the command.
 Filter Code:  WSA
 Conversational Action
  User:  Specified in text of message.
  System:  Waits for the entry of the next
   command and, after receiving it,
   continues processing.
 Nonconversational Action
  User:  N/A
  System:  Task is abnormally terminated.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZAEJ
  Variable data supplied by:  N/A


D458 YOU MAY NOT CANCEL BSN integer

 Explanation:  The only batch job that a user
  may cancel is one that he starts.
 Filter Code:  WSA
 Conversational Action
  User:  N/A
  System:  Processing continues.
 Nonconversational Action
  User:  N/A
  System:  N/A
 Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZABJ
  Variable data supplied by:  CZABJ


D459 UNRECOVERABLE PRINT ERROR. TASK TERMINATED.

 Explanation:  An unrecoverable printer error
  has been encountered; the PRINT task is
  terminated.
 Filter Code:  WSA
 Conversational Action
  User:  N/A
  System:  N/A
 Nonconversational Action
  User:  N/A
  System:  Task terminated by LOGOFF.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZABG
  Variable data supplied by:  N/A


D460 SELECT OPTION NOT 1,2,3, OR EDIT. REENTER OR
DEFAULT

 Explanation:  The stacker select option for the
  PUNCH command must be 1, 2, 3, EDIT or
  defaulted (2).
 Filter Code:  WSA
 Conversational Action
  User:  Specified in text of message.
  System:  Waits for user's response and,
   after receiving it, continues processing.
 Nonconversational Action
  User:  N/A
  System:  Task is abnormally terminated.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZABD
  Variable data supplied by:  N/A


D466 RENUMBERING NOT SPECIFIED BUT INCREMENT WAS
GIVEN. ENTER OR DEFAULT START LINE NO.
 Explanation:  User entered entire CDS command,
  defaulting start line number but giving
  increment.
 Filter Code:  WSA
 Conversational Action
  User:  Specified in text of message.
  System:  Waits for user's response and,
   after receiving it, continues processing.
 Nonconversational Action
  User:  N/A
  System:  Task is abnormally terminated.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZAFV
  Variable data supplied by:  N/A


D467 CANCELLED: DEVICE UNAVAILABLE

 Explanation:  User specified a device that is
  not available to the time-sharing system.
 Filter Code:  WSA
 Conversational Action
  User:  Specified in text of message.
  System:  Waits for user's response and,
   after receiving it, continues processing.
 Nonconversational Action
  User:  N/A
  System:  Task is abnormally terminated.
 Reference Data (Also see Appendix B-14.)
  Requirement determined by:  CZAEN
  Variable data supplied by:  N/A


D470 CANCELLED: NO SPACE AVAILABLE

 Explanation:  Virtual storage required for
  MODIFY processing is not currently

available.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues with next
        command.
Nonconversational Action
    User: N/A
    System: Processing continues with next
        command on SYSIN.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A

D472 CANCELLED: RKP,KEYLEN AND LRECL INCONSISTENT

Explanation: System has detected inconsistency
    or conflict among values entered for key
    position, key length, and logical record
    length.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues with next
        command.
Nonconversational Action
    User: N/A
    System: Processing continues with next
        command.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A

D473 CANCELLED: LINE NUMBER number INVALID

Explanation: An invalid line number was
    entered.
Filter Code: WSA
Conversational Action
    User: None; he may reenter line, if
        desired.
    System: Processing continues with next user
        entry for MODIFY.
Nonconversational Action
    User: N/A
    System: Processing continues with next
        line.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: CZAEG

D474 CANCELLED: UNABLE TO DDEF NOW.

Explanation: Either the requested volume was
    not mounted, or no space was available to
    build a JFCB.
Filter Code: WSA
Conversational Action
    User: None; user may, if he wishes, attempt
        to define data set with a DDEF command.
    System: Processing continues with next
        command.
Nonconversational Action
    User: N/A
    System: Processing continues with next
        command.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZADF or CZAEG
    Variable data supplied by: N/A

D475 CANCELLED: DSNAME NOT UNIQUE.

Explanation: The leftmost part of the name
    entered was already in the catalog.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Command canceled.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEI
    Variable data supplied by: N/A

D477 CANCELLED: dsname ALREADY DEFINED WITH code
DSORG

Explanation: A nonunique data set name has
    been entered.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues for next
        command. Current command canceled.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZADF
    Variable data supplied by: CZADF

D479 UNDERSIZE RECORD IGNORED.

Explanation: Last-entered line (record) has
    less than the minimum number of characters
    necessary (RKP + KEYLEN).
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues with next user
        entry.
Nonconversational Action
    User: N/A
    System: Processing continues with next
        line.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A

D480 INPUT PARAMETERS LRECL, RKP, KEYLEN, RECFM DO
NOT MATCH DATA SET. COMMAND CANCELLED.

Explanation: Input parameters LRECL, RKP,
    KEYLEN, or RECFM are not consistent with
    those in the data control block.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A

D484 CANCELLED: VOLUME IN USE

Explanation: The requested volume is presently
    being used.

Filter Code:  WSA
Conversational Action
   User:  Specified in text of message.
   System:  Waits for user's response and,
     after receiving it, continues processing.
Nonconversational Action
   User:  N/A
   System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZAEN
   Variable data supplied by:  N/A


D485 NO DEVICE SECURED FOR THIS REQUEST.

   Explanation:  A SECURE command was not
     previously issued for the specified device.
   Filter Code:  WSA
   Conversational Action
     User:  Specified in text of message.
     System:  Waits for user's response and,
       after receiving it, continues processing.
   Nonconversational Action
     User:  N/A
     System:  Task is abnormally terminated.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZAEN
     Variable data supplied by:  N/A


D486 UNCORRECTABLE I/O ERROR ON VAM DATA SET. TASK
TERMINATED.

   Explanation:  An unrecoverable I/O error was
     encountered while trying to read input;
     PRINT, PUNCH, RT, OR WT task is terminated.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  Task terminated by LOGOFF.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZABF, CZABG,
       CZABH, or CZABI
     Variable data supplied by:  N/A


D487 UNCORRECTABLE PUNCH ERROR. TASK TERMINATED.

   Explanation:  An unrecoverable error has
     occurred, so that the PUNCH task is
     terminated.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  Task terminated by LOGOFF.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZABI
     Variable data supplied by:  N/A


D488 UNCORRECTABLE WRITE TAPE ERROR. TASK
TERMINATED.

   Explanation:  An unrecoverable error has
     occurred; the WT task is terminated.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  N/A

Nonconversational Action
   User:  N/A
   System:  Task terminated by LOGOFF.
Reference Data (Also see Appendix B-14.)
   Requirement determined by:  CZABI
   Variable data supplied by:  N/A


D489 CANCELLED: UNREADABLE LABEL ON VOLUME volume

   Explanation:  The volume label cannot be read.
   Filter code:  WSA
   Conversational Action
     User:  Specified in text of message.
     System:  Waits for user's response and,
       after receiving it, continues processing.
   Nonconversational Action
     User:  N/A
     System:  Task is abnormally terminated.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZAEN
     Variable data supplied by:  CZAEN


D490 operand NOT E OR DEFAULT:  REENTER.

   Explanation:  User has been prompted for ERASE
     options and has entered an invalid response,
     or operand given for ERASE is invalid.
   Filter Code:  WSA
   Conversational Action
     User:  Specified in text of message.
     System:  Waits for user's response and,
       after receiving it, continues processing.
   Nonconversational Action
     User:  N/A
     System:  Task is abnormally terminated.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZAFV
     Variable data supplied by:  CZAFV


D491 USER NOT UNDER YOUR AUTHORITY.  REENTER
USERID.

   Explanation:  The user ID entered does not
     belong to a user under the authority of that
     administrator.
   Filter Code:  WSA
   Conversational Action
     User:  Specified in text of message.
     System:  Waits for user's response and,
       after receiving it, continues processing.
   Nonconversational Action
     User:  N/A
     System:  Task is abnormally terminated.
   Reference Data (Also see Appendix B-14.)
     Requirement determined by:  CZAFL
     Variable data supplied by:  N/A


D493 INVALID CHARACTER IN HEXADECIMAL STRING. LINE
IGNORED.

   Explanation:  A non-hexadecimal character was
     entered.
   Filter Code:  WSA
   Conversational Action
     User:  N/A
     System:  Processing continues.
   Nonconversational Action
     User:  N/A
     System:  N/A
   Reference Data (Also see Appendix B-14.)

Requirement determined by: CZAEG
Variable data supplied by: N/A

**D494 ODD NUMBER OF DIGITS IN HEXADECIMAL STRING. LINE IGNORED.**

Explanation: An incorrect number of digits was entered.
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEG
    Variable data supplied by: N/A

**D495 CANCELLED: PARAMETER TOO LONG.**

Explanation: The user has entered a parameter which is longer than that which the system will accept for that particular value.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: Processing continues.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEL
    Variable data supplied by: N/A

**D496 KEYWORD INVALID. REENTER USERID= OPERAND.**

Explanation: An incorrect keyword value for the USERID parameter has been entered.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and, after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEL
    Variable data supplied by: N/A

**D497 NO FURTHER STATUS AVAILABLE FOR THIS DS BECAUSE reason.**

Explanation: Due to the indicated reason, further status cannot be provided.
Filter Code: WSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and, after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEL
    Variable data supplied by: CZAEL

**D498 dsname NOT IN CATALOG-REENTER**

Explanation: The data set is not in the catalog at this time.
Filter Code: XSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and, after receiving it, continuesprocessing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEL
    Variable data supplied by: CZAEL

**D499 YOU ARE NOT PERMITTED TO SEE STATUS OF THIS DATA SET-REENTER DSNAME**

Explanation: User has asked for status of a data set which he is not authorized to see.
Filter Code: XSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and, after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEL
    Variable data supplied by: CZAEL

**D500 userid NOT JOINED-REENTER ANOTHER USERID OR DEFAULT**

Explanation: The user ID mentioned is not joined. You may default to get your own status.
Filter Code: XSA
Conversational Action
    User: Specified in text of message.
    System: Waits for user's response and, after receiving it, continues processing.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEL
    Variable data supplied by: CZAEL

**D501 CANCELLED: BULKIO OPERATION PENDING.**

Explanation: A data set cannot be cataloged if bulk I/O operations are pending for it.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Processing continues.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEL
    Variable data supplied by: N/A

**D502 CANCELLED: NO LINE integer**

Explanation: The line number specified cannot be found.
Filter Code: WSA
Conversational Action
    User: Enters next line number.

System: Waits for user's response and,
    after receiving it, continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEG
    Variable data supplied by:  CZAEG


**D504 CANNOT RENAME WITH YOUR DSNAME2.**

    Explanation:  The DSNAME2 (new data set name)
    option specified was invalid.
    Filter Code:  WSA
    Conversational Action
        User:  Try another new data set name.
        System:  Waits for user's response and,
        after receiving it, continues processing.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEI
        Variable data supplied by:  N/A


**D505 CANCELLED:  DATASET IN USE**

    Explanation:  The data set is open and in use
    by either the user's module or by some other
    module.  The data set must be closed before
    it can be renamed.
    Filter Code:  WSA
    Conversational Action
        User:  Close the data set and retry the
        command.
        System:  Command cancelled
    Nonconversational Action
        User:  N/A
        System:  Command ignored
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEI
        Variable data supplied by:  N/A


**D506 LRECL OF INPUT DCB=0. JOB TERMINATED.**

    Explanation:  Logical record length of user's
    data set was found to be zero after opening
    a DCB.  BULKIO operations on a private
    volume PRINT, or on a private volume PUNCH,
    RT, or WT, do not support this condition.
    Filter Code:  WSA
    Conversational Action
        User:  DDEF the data set with LRECL DCB
        subparameter specified, with a nonzero
        value.  Then issue PRINT, PUNCH, RT, or
        WT request again.
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  The task issuing this message is
        terminated before any user records are
        processed.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZABF, CZABG,
        CZABH, CZABI
        Variable data supplied by:  N/A


**D507 CANCELLED:  THIS DATA SET IS ALREADY
CATALOGED**

    Explanation:  A CATALOG command was issued but
    the data set has already been cataloged.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEI
        Variable data supplied by:  N/A


**D508 CANCELLED: data set name VAM-NOT CATALOGED.**

    Explanation:  A VAM data set must be cataloged.
    The CATALOG command cannot be used to
    catalog a VAM data set.
    Filter Code:  WSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEI
        Variable data supplied by:  CZAEI
        Message residence:  SYSMLF
        Message issued by:  CZAEI


**D509 ACC OPERAND IGNORED FOR VAM DATA SETS - TRY
RET COMMAND**

    Explanation:  The CATALOG command ignores the
    ACC parameter for all VAM data sets.
    Filter Code:  ISA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-14.)
        Requirement determined by:  CZAEI
        Variable data supplied by:  N/A


**D510 PROCEEDING: data set name IN USE**

    Explanation:  The data set is in use by another
    task.
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data
        Requirement determined by:  CZAEJ
        Variable data supplied by:  CZAEJ
        Message residence:  SYSMLF
        Message issued by:  MSGWR
        Destination
            Conversational:  SYSOUT
            Nonconversational:  SYSOUT
        Transmittal technique:  MSGWR


**D511 CANCELLED: data set name INVALID**

    Explanation:  The data set name specified is
    not a standard TSS/360 data set name.

Conversational Action
    User:  N/A
    System:  Continues processing.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data
    Requirement determined by:  CZAEJ
    Variable data supplied by:  CZAEJ
    Message residence:  SYSMLF
    Message issued by:  MSGWR
    Destination
       Conversational:  SYSOUT
       Nonconversational:  SYSOUT
    Transmittal technique:  MSGWR


D512 CANCELLED: data set name UNKNOWN.

Explanation:  The user entered a data set name which was not found in his catalog.
Filter Code:  ISA
Conversational Action
    User:  N/A
    System:  Command canceled; processing continues.
Nonconversational Action
    User:  N/A
    System:  Awaits next command.
Reference Data
    Requirement determined by:  CZAEJ
    Variable data supplied by:  CZAEJ
    Message residence:  SYSMLF
    Messabe issued by:  MSGWR
    Destination
       Conversational:  SYSOUT
       Nonconversational:  SYSOUT
    Transmittal technique:  MSGWR


D513 CANCELLED:  DELETE CANNOT BE ISSUED FOR MEMBERS

Explanation:  A member of a VPAM (virtual partitioned) data set cannot be deleted.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Terminates command processing.
Nonconversational Action
    User:  N/A
    System:  Terminates command processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEJ
    Variable data supplied by:  N/A


D514 CANCELLED:  data set name INVALID OR NOT IN THIS DATA SET

Explanation:  A VPAM (virtual partitioned) data set member specified in the ERASE command has been found to be invalid.  Either the name is in use (return code of X'04' from CZCOJ1) or the member is not in the partitioned organization directory (return code of X'08' from CZCOK1).
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Terminates command processing.
Nonconversational Action
    User:  N/A
    System:  Terminates command processing.
Reference Data (Also see Appendix B-14.)

    Requirement determined by:  CZAEJ
    Variable data supplied by:  CZCOJ1 or CZCOK1


D515 CANCELLED:  MEMBER SPECIFIED BY PARTIALLY QUALIFIED DSNAME

Explanation:  The user must supply a fully-qualified data set name to erase a member of a VPAM (virtual partitioned) data set.
Filter Code:  WSA
Conversational Action
    User:  Specifies fully-qualified dsname
    System:  Terminates command processing
Nonconversational Action
    User:  N/A
    System:  Terminates command processing.
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZAEJ
    Variable data supplied by:  CZCFL2


D516 CANCELLED:  data set name NOT IN YOUR CATALOG.

Explanation:  The user entered a data set name which was not in his catalog.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Command canceled; processing continues.
Nonconversational Action
    User:  N/A
    System:  Awaits next command.
Reference Data
    Requirement determined by:  CZAEJ
    Variable data supplied by:  CZAEJ
    Message residence:  SYSMLF
    Messabe issued by:  MSGWR
    Destination
       Conversational:  SYSOUT
       Nonconversational:  SYSOUT
    Transmittal technique:  MSGWR


D517 CANCELLED: name LOADED.

Explanation:  The user's data set, named in the message text, cannot be unloaded due to outstanding references.  Therefore it cannot be deleted.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Processing continues.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-14.)
    Requirement determined by:  CZABD
    Variable data supplied by:  CZABD


D518 CANCELLED: name LOADED.

Explanation:  The data set named in the message text cannot be unloaded due to outstanding references.  Loaded data sets cannot be erased.
Filter Code:  WSA
Conversational Action
    User:  N/A
    System:  Continues processing.

Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABD
    Variable data supplied by: CZABD


**D519 CANCELLED: data set name CATALOGED, BUT NOT IN STORAGE**

  Explanation: The data set control block for the data set is not in the location pointed to by the system catalog. Full details are in the operator's log (SYSLOG).
  Filter Code: WSA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZCOA
    Variable data supplied by: CZCOA


**D521 TERMINATED: PROMPT ISSUED IN NONCONVERSATIONAL MODE**

  Explanation: CATALOG command processor tried to prompt when nonconversational task was running.
  Filter Code: WSB
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZAEI
    Variable data supplied by: N/A


**D522 PROCEEDING: NO INVALID CHARACTERS FOUND**

  Explanation: Character scan has revealed no incorrect values.
  Filter Code: WSA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABG
    Variable data supplied by: N/A


**D523 TERMINATED: BSAM CONVERSION ERROR**

  Explanation: An invalid return code was received from CZCWA1.
  Filter Code: TSA
  Conversational Action
    User: N/A
    System: Terminates processing.
  Nonconversational Action
    User: N/A
    System: Terminates processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABG
    Variable data supplied by: N/A


**D524 TERMINATED: RECORD FORMAT NOT U FOR ASCII OPTION**

  Explanation: To print an ASCII tape, the record format in the DCB subparameter of the tape's DDEF must be "U".
  Filter Code: XSA
  Conversational Action
    User: N/A
    System: Awaits next command.
  Nonconversational Action
    User: N/A
    System: Continues processing.
  Reference Data (Also see Appendix B-14.)
    Requirement determined by: CZABG
    Variable data supplied by: N/A


line E *** ( NOT FOUND WHERE REQUIRED

1. Explanation: The name of the called subroutine in a CALL statement is followed by a non-blank character other than a left parenthesis.

    line -- seven-digit line number of source statement in question.
  System Default Action: Ignore the statement and continue.
  Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKAI
    Variable data supplied by: N/A
    Message residence: CEKCA
    Message issued by: CEKTH

2. Explanation: In an assigned GO TO statement, the variable and comma are not followed by a left parenthesis.

    line -- seven-digit line number of source statement in question.
  System Default Action: Ignore the statement and continue.
  Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKAQ
    Variable data supplied by: N/A
    Message residence: CEKCA
    Message issued by: CEKTH

3. Explanation: The keyword IF is not followed by a left parenthesis.

    line -- seven-digit line number of source statement in question.
  System Default Action: Ignore the statement and continue.
  Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKAR
    Variable data supplied by: N/A
    Message residence: CEKCA
    Message issued by: CEKTH

4. Explanation: A name in a DIMENSION statement is not followed by parenthesized dimension information.

    line -- seven-digit line number of source statement in question.
  System Default Action: Ignore the statement and continue.
  Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKAU
    Variable data supplied by: N/A
    Message residence: CEKCA
    Message issued by: CEKTH

5. Explanation: A left parenthesis does not
    appear at the beginning of a group of names
    in an EQUIVALENCE statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAY
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

'6. Explanation: The keyword WRITE is not followed
    by a left parenthesis.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBE
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

7. Explanation: A left parenthesis does not
    follow the keyword FORMAT.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBF
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

8. Explanation: Type or length specification in
    an IMPLICIT statement is not followed by a
    left parenthesis.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBN
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

9. Explanation: A non-blank character other than
    a left parenthesis follows the entry point
    name in a SUBROUTINE, FUNCTION, or ENTRY
    statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBS
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

line E*** (OR NAME OR STATEMENT NUMBER NOT FOUND
WHERE REQUIRED)

Explanation: The keyword READ is not followed
by either a left parenthesis, or a constant
or variable FORMAT specification.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBE
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

line E *** ) MISSING IN COMPLEX CONSTANT

    Explanation: The imaginary part of a complex
    constant is not followed by a right
    parenthesis.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAE
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

line E *** ) MISSING IN DIMENSION DECLARATION

    Explanation: The list of dimensions in a
    dimension declaration is not closed with a
    right parenthesis.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continues.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAF
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

line E*** ) NOT FOUND WHERE REQUIRED

    Explanation: In a WRITE statement, the FORMAT
    specification is not followed by a right
    parenthesis.
    In a READ statement, the last END or ERR
    return specification is not followed by a
    right parenthesis.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBE
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

line E *** - OR , OR ) NOT FOUND WHERE REQUIRED

    Explanation: A letter whose type is being
    specified in an IMPLICIT statement is not
    followed by a legal delimiter.

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line -- seven-digit line number of source
statement in question.
System Default Action:  Ignore the statement
and continues.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEKBN
  Variable data supplied by:  N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH


line E *** / NOT FOUND WHERE REQUIRED

1. Explanation:  A list of initial values in a
   DATA statement is not terminated with a
   slash.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEKAH
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

2. Explanation:  A slash does not follow a block
   name in a COMMON statement.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEKAV
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

3. Explanation:  A slash does not follow the
   keyword NAMELIST, or does not follow a
   Namelist name.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEKBH
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

4. Explanation:  In a SUBROUTINE, FUNCTION, or
   ENTRY statement, a formal argument name in
   the argument list is preceded but not
   followed by a slash.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEKBS
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

5. Explanation:  A group of initial values in a
   type or DATA statement is not terminated by
   slash.

   line -- seven-digit line number of source
   statement in question.

System Default Action:  Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEKCL
  Variable data supplied by:  N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH


line E *** , NOT FOUND WHERE REQUIRED

1. Explanation:  A name in an EXTERNAL statement
   is followed by a non-blank character other
   than a comma.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEKAM
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

2. Explanation:  The real part of a complex
   constant is not followed by a comma.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEKAE
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

3. Explanation:  In an assigned GO TO statement,
   the variable is not followed by a comma.  In
   a computed GO TO statement, the
   parenthesized statement number list is not
   followed by a comma.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEKAQ
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

4. Explanation:  The first or second statement
   number in an Arithmetic IF is not followed
   by a comma.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEKAR
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

5. Explanation:  A non-blank character other than
   a comma follows initial values enclosed in
   slashes in a TYPE statement.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement

and continue.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEKAS
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


6. Explanation:  A non-blank character other than
   a comma follows a name and its dimensions in
   a DIMENSION statement.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAU
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

7. Explantion:  A group-closing right parenthesis
   in an EQUIVALENCE statement is followed by a
   character other than a comma.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAY
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

8. Explanation:  A comma does not follow the lower
   limit in a DO statement or I/O loop.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBA
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

9. Explanation:  In a PRINT, PUNCH, or READ
   without unit statement, the FORMAT
   specification is not followed by a comma.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBE
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

10. Explanation:  In a DATA statement, a list of
    initial values enclosed in slashes is
    followed by a non-blank character other than
    a comma.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKBM
       Variable data supplied by:  N/A

Message residence:  CEKCA
Message issued by:  CEKTH


11. Explanation:  In an IMPLICIT statement, a right
    parenthesis is followed by a non-blank
    character other than a comma.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKBN
       Variable data supplied by:  N/A
       Message residence:  CEKCA
       Message issued by:  CEKTH

12. Explanation:  An I/O list element or
    parenthesized sublist is followed by a
    non-blank character other than a comma.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKBW
       Variable data supplied by:  N/A
       Message residence:  CEKCA
       Message issued by:  CEKTH


line E *** , OR ) NOT FOUND WHERE REQUIRED

1. Explanation:  In an EQUIVALENCE statement, a
   simple or subscripted variable name is nct
   followed by either a comma or a right
   parenthesis.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAY
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

2. Explanation:  In a WRITE statement, the data
   set reference number specification is not
   followed by either a comma or a left
   parenthesis.  In a READ statement, some one
   of the data set reference number
   specification, the FORMAT specification, or
   the END or ERR return specification, is not
   followed by either a comma or a left
   parenthesis.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBE
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

3. Explanation:  In a SUBROUTINE, FUNCTION, or
   ENTRY statement, a formal argument
   specification in the argument list is not
   followed by a comma or a right parenthesis.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
   Requirement determined by:  CEKBS
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


4. <u>Explanation:</u>  A statement number in an assigned
   or computed GO TO statement is not followed
   by a comma or a right parenthesis.

   line -- seven-digit line number of source
   statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
   Requirement determined by:  CEKCC
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


line E *** , OR / NOT FOUND WHERE REQUIRED

1. <u>Explanation:</u>  In a TYPE statement, an initial
   value constant, a name, or a name with
   dimension information is followed by a
   non-blank character other than a comma or a
   slash.

   line -- seven-digit line number of source
   statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
   Requirement determined by:  CEKAH or CEKAS
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH

2. <u>Explanation:</u>  In a COMMON statement, a variable
   name or a variable with dimension
   specification is followed by a non-blank
   character other than a comma or a slash.

   line -- seven-digit line number of source
   statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
   Requirement determined by:  CEKAV
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH

3. <u>Explanation:</u>  A list element in a NAME-LIST
   statement is followed by a non-blank
   character other than comma or slash.

   line -- seven-digit line number of source
   statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
   Requirement determined by:  CEKBH
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH

4. <u>Explanation:</u>  A name in a DATA statement list
   is not followed by a comma or a slash.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
   Requirement determined by:  CEKBM
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


line E *** 'END' NOT FOUND WHERE REQUIRED

<u>Explanation:</u>  In a READ statement with a
   correct ERR alternate return specification,
   the keyword in the second alternate return
   specification is not END.

   line -- seven-digit line number of source
   statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
   Requirement determined by:  CEKBE
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


line E *** 'END' OR 'ERR' NOT FOUND WHERE REQUIRED

<u>Explanation:</u>  In a READ statement, the keyword
   in the first alternate return specification
   is neither END nor ERR.

   line -- seven-digit line number of source
   statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
   Requirement determined by:  CEKBE
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


line E *** 'ERR' NOT FOUND WHERE REQUIRED

<u>Explanation:</u>  In a READ statement with a
   correct END alternate return specification,
   the keyword for the second alternate return
   specification is not ERR.

   line -- seven-digit line number of source
   statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> '(Also see Appendix B-15.)
   Requirement determined by:  CEKBE
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


line E *** 'START' NOT FIRST CONTROL SECTION
STATEMENT.  TREATED AS COMMENTS.

<u>Explanation:</u>  See message text.

   line -- seven-digit line number of source
   statement in question.
<u>System Default Action:</u>  Associated input line
   will be made commentary.  Assembly will
   continue with next statement.
<u>Reference Data</u> (Also see Appendix B-15.)

```
    Requirement determined by:  CEVCT
    Variable data supplied by:  N/A
    Message residence:  CEVDX
    Message issued by:  CEVDX
```

line E *** = NOT FOUND WHERE REQUIRED

> Explanation:  An = does not follow either the
> keyword ERR or END in a READ statement or
> the controlled variable in a DO statement.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Ignore the statement
> and continue.
> Reference Data (Also see Appendix B-15.)
> Requirement determined by:  CEKBA or CEKCE
> Variable data supplied by:  N/A
> Message residence:  CEKCA
> Message issued by:  CEKTH

line E *** ABSOLUTE VALUE OF DISPLACEMENT TOO
LARGE

> Explanation:  An expression in the operand
> field of a machine instruction, after having
> been reduced to a base register and
> displacement, has a displacement whose
> absolute value is greater than 4096.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Associated input line
> will be assembled with binary text
> development limited by errors in operand
> field.
> Reference Data (Also see Appendix B-15.)
> Requirement determined by:  CEVUV
> Variable data supplied by:  N/A
> Message residence:  CEVDX
> Message issued by:  CEVDX

line E *** expression ABSOLUTE VALUE OF
DISPLACEMENT TOO LARGE

> Explanation:  The absolute displacement value
> of an S-type adcon was greater than 4095.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Associated input line
> will be assembled with the text of the
> S-type adcon in error set to zero.
> Reference Data (Also see Appendix B-15.)
> Requirement determined by:  CEVAD
> Variable data supplied by:  CEVAD
> Message residence:  CEVDX
> Message issued by:  CEVDX

line E *** ALL PRECISION LOST DURING SCALING

> Explanation:  There are no significant bits
> present after a floating point value has
> been formatted.  This condition is due to a
> large scaling factor and/or a number of
> small magnitude.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Associated input line
> will be assembled, but an error indicator

will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
> Requirement determined by:  CEVCS
> Variable data supplied by:  N/A
> Message residence:  CEVDX
> Message issued by:  CEVDX

line E *** ASSEMBLER WORKING STORAGE
EXHAUSTED--WORK1

> Explanation:  Insufficient working storage is
> available for the assembler's requirement
> for working segment 1.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Abnormal termination of
> assembly.
> Reference Data (Also see Appendix B-15.)
> Requirement determined by:  CEVST, CEVPM,
>   CEVPC, or CEVPD
> Variable data supplied by:  N/A
> Message residence:  CEVDX
> Message issued by:  CEVDX

line E *** ASSEMBLER WORKING STORAGE
EXHAUSTED--WORK2

> Explanation:  Insufficient working storage is
> available for the assembler's requirement
> for working segment 2.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Abnormal termination of
> assembly.
> Reference Data (Also see Appendix B-15.)
> Requirement determined by:  CEVST, CEVPM,
>   CEVPC, or CEVPD
> Variable data supplied by:  N/A
> Message residence:  CEVDX
> Message issued by:  CEVDX

line E *** ATTEMPTED EXPLICIT REGISTER
SPECIFICATION

> Explanation:  This message is given when the D
> and associated B-field of an operand are
> both absolute and the D-field is greater
> than 4095 thus causing a possible
> conflicting specification of the B-field.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Associated input line
> will be assembled with explicit B-field
> specification ignored.
> Reference Data (Also see Appendix B-15.)
> Requirement determined by:  CEVMO
> Variable data supplied by:  N/A
> Message residence:  CEVDX
> Message issued by:  CEVDX

line E *** ATTEMPTED ORIGIN OUTSIDE OF CONTROL
SECTION.  NOT USED.

> Explanation:  (1) unpaired relocatable symbol
> was defined in another control section from
> that in which the ORG statement appears, or,
> (2) negative absolute expression appearted
> in the ORG statement operand field, or (3)

an ORG was attempted to a point below the
initial location of the control sections
containing the ORG statement.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
    will be ignored.  Assembly will continue
    with next statement.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVGN
    Variable data supplied by:  N/A
    Message residence:  CEVDX
    Message issued by:  CEVDX

line E *** ATTEMPTED STORE INTO LITERAL

1.  Explanation:  The data address specified a
    literal and the command code was a forward
    or backward read.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  The data address field
    will be zero in the generated CCW.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVCC
    Variable data supplied by:  N/A
    Message residence:  CEVDX
    Message issued by:  CEVDX

2.  Explanation:  The first operand of the
    associated instruction specifies a literal.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
    will be assembled with the D field in error
    set to zero.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVMO
    Variable data supplied by:  N/A
    Message residence:  CEVDX
    Message issued by:  CEVDX

3.  Explanation:  Message is produced if the first
    operand of a store type instruction contains
    a literal.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
    will be assembled.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVMP
    Variable data supplied by:  N/A
    Message residence:  CEVDX
    Message issued by:  CEVDX

line E *** ATTRIBUTE UNAVAILABLE OUTSIDE MACROS

    Explanation:  A variable symbol occurs at the
    user level.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
    will be assembled, but an error indicator
    will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVEV
    Variable data supplied by:  N/A

    Message residence:  CEVDX
    Message issued by:  CEVDX

line E *** BLANK STATEMENT AFTER LOGICAL IF

    Explanation:  No consequent statement is given
    following a Logical IF.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Ignore the statement
    and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKBR
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH

line E *** BLOCK DATA STATEMENT AFTER LOGICAL IF

    Explanation:  A BLOCK DATA statement appears as
    the consequent of a Logical IF.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Ignore the statement
    and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKBI
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH

line E *** name CANNOT BE FOUND ON COPY LIBRARY

    Explanation:  The name specified in the operand
    of a COPY statement cannot be found in the
    library index.  Variable portion will
    contain the name.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
    will be made commentary.  Assembly will
    continue with the next statement.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVCY
    Variable data supplied by:  CEVCY
    Message residence:  CEVDX
    Message issued by:  CEVDX

line E *** CHARACTER STRING ACCUMULATION IN EXCESS
OF 255

1.  Explanation:  Either the macro instruction or
    associated prototype statement has been
    scanned for comma or blank delimiters
    terminating operands.  IBM System/360 Time
    Sharing System:  Assembler Language,
    GC28-2000, for syntax rules, especially
    those concerning paired apostrophes and
    paired parentheses.  Continuation columns
    should also be checked since multiple line
    or card input is a prerequisite for this
    message.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated macro
    instruction will be assembled with
    truncation of the operand in error to 255

characters.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:   CEVPM
    Variable data supplied by:   N/A
    Message residence:   CEVDX
    Message issued by:   CEVDX


2. Explanation:  Message is produced if the length
    of a string to be substituted exceeds 255.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:   Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:   CEVSS
        Variable data supplied by:   N/A
        Message residence:   CEVDX
        Message issued by:   CEVDX


line E *** string CHARACTER STRING EXCEEDS 8
CHARACTERS

    Explanation:   Message is produced if the
    character string in the operand of a SETC
    instruction exceeds 8.  Variable portion
    will be blank.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:   Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:   CEVSE
        Variable data supplied by:   CEVDX
        Message residence:   CEVDX
        Message issued by:   CEVDX


line E *** CHARACTER STRING TOO LONG.

    Explanation:   A string of more than 255 numeric
    or alphanumeric characters has appeared.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:   Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:   CEKAE
        Variable data supplied by:   N/A
        Message residence:   CEKCA
        Message issued by:   CEKTH


line E *** COMMON STATEMENT AFTER LOGICAL IF

    Explanation:   A COMMON statement appears as the
    consequent of a logical IF.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:   Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:   CEKAV
        Variable data supplied by:   N/A
        Message residence:   CEKCA
        Message issued by:   CEKTH


line E *** &symbol CONFLICTING USAGE PROTOTYPE
AND/OR MACRO INSTRUCTION OPERANDS.

Explanation:  Two or more positional prototype
    operands are identical.


    line -- seven-digit line number of source
    statement in question.
System Default Action:   First of multiply names
    positional prototype operands was accepted
    together with its associated macro
    instruction positional operand; all others
    were ignored.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:   CEVPM
    Variable data supplied by:   CEVPM
    Message residence:   CEVDX
    Message issued by:   CEVDX


line E *** CONSTANT NOT FOUND WHERE REQUIRED.

    Explanation:   In a type or DATA statement, an
    initial slash, a comma, or an asterisk is
    not followed by a constant.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:   Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:   CEKCL
        Variable data supplied by:   N/A
        Message residence:   CEKCA
        Message issued by:   CEKTH


line E *** CONSTANT SHOULD BE INTEGER *4 FOR THIS
USAGE, BUT IS type*n

    Explanation:   The constant specified in a READ,
    WRITE, PAUSE, STOP, RETURN, BACKSPACE,
    REQIND, or END FILE statement to designate
    the data set being referenced, or as a loop
    limit or step in a DO or I/O statement, is
    not type INTEGER *4 type *n - LOGICAL*4;
    REAL*4; REAL*8; COMPLEX*8; COMPLEX*16; or
    ALPHAMERIC.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:   Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:   CEKBD, CEKBE,
          CEKBG, or CEKCJ
        Variable data supplied by:   CEKCA
        Message residence:   CEKCA
        Message issued by:   CEKTH


line E *** type*n CONSTANT OUT OF RANGE

    Explanation:   An alphanumeric constant with
    more than 255 characters has appeared.
    type*n - ALPHAMERIC.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:   Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:   CEKAE
        Variable data supplied by:   CEKCA
        Message residence:   CEKCA
        Message issued by:   CEKTH

line E \*\*\* CONTROL SECTION name1 AND name2 TO BE
COMBINED DO NOT HAVE IDENTICAL ATTRIBUTES.

    Explanation:  The last COMBINE statement
    referred to control sections whose
    attributes were not the same.

    name1 and name2 - control section names with
    different attributes.

    line -- seven-digit line number of source
    statement in question.
    Conversational Action
      User:  Replace the COMBINE statement,
      omitting those sections that do not have
      identical attributes or insert a TRAITS
      statement prior to the COMBINE statement
      which will assign identical attributes to
      the control sections.
      System:  The COMBINE statement is ignored.
    Nonconversational Action
      User:  N/A
      System:  The COMBINE statement is ignored.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEYCO
      Variable data supplied by:  CEYCO
      Message residence:  MSGDIA
      Message issued by:  CEYER
      Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT

line E \*\*\* CONTROL SECTION name HAS ALREADY BEEN
COMBINED.

    Explanation:  The last COMBINE statement
    contains a duplicate control section name
    from the input module which has already been
    combined.

    name -- control section name.

    line -- seven-digit line number of source
    statement in question.
    Conversational Action
      User:  Remove the duplicate name by
      correcting the COMBINE statement.
      System:  The affected statement group is
      ignored.
    Nonconversational Action
      User:  N/A
      System:  The affected statement group is
      ignored.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEYCO
      Variable data supplied by:  CEYCO
      Message residence:  MSGDIA
      Message issued by:  CEYER
      Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT

line E \*\*\* CONTROL SECTION name1 OF MODULE name2
DUPLICATES PREVIOUSLY NAMED ENTRY POINT.

    Explanation:  An INCLUDE or END statement has
    created a control section of the same name
    as a previously included entry point name.

    name1 - control section name.

    name2 - module name which contains duplicate
    control section name.

    line -- seven-digit line number of source
    statement in question.
    Conversational Action
      User:  Insert a RENAME statement followed by
      an INCLUDE statement which changes the
      control section name.
      System:  Continues.  The control section is
      deleted.
    Nonconversational Action
      User:  N/A
      System:  Continues.  The control section is
      deleted.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEYLK
      Variable data supplied by:  CEYLK
      Message residence:  MSGDIA
      Message issued by:  CEYER
      Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT

line E \*\*\* COPIED STATEMENTS CONTAIN A COPY
STATEMENT

    Explanation:  See message text.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be made commentary.  Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCY
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E \*\*\* DATA OMITTED FROM DC OPERAND

    Explanation:  A constant is not specified for a
    DC statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled, and an error indicator
    will be set for subsequent processing.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCS
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E \*\*\* DATA STATEMENT AFTER LOGICAL IF

    Explanation:  A DATA statement appears as the
    consequence of a logical IF.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBM
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

line E \*\*\* symbol DIMENSION EXCEEDS 255

Explanation: The value of a subscript in a
GBLx or LCLx statement exceeds 255.
Variable portion will be blank.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEVGL
  Variable data supplied by:  CEVDX
  Message residence:  CEVDX
  Message issued by:  CEVDX


line E *** DIMENSION STATEMENT AFTER LOGICAL IF

Explanation:  A DIMENSION statement appears as
the consequence of a logical IF.

line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEKAU
  Variable data supplied by:  N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH


line E *** DO LOOP PARAMETER IS ALSO LOOP VARIABLE
FOR THIS LOOP

Explanation:  In a DO statement or I/O list,
the loop variable for the loop being
established has also been specified as a
loop limit or step.

line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEKCJ
  Variable data supplied by:  N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH


line E *** DO LOOPS NESTED TOO DEEP

Explanation:  The source program restriction of
55 nested DO loops has been exceeded.

line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEKBA
  Variable data supplied by:  N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH


line E *** DO STATEMENT AFTER LOGICAL IF

Explanation:  A DO statement appears as the
consequence of a logical IF.

line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.

Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEKAZ
  Variable data supplied by:  N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH


line E *** name DUPLICATE SYMBOL


1. Explanation:  The name of a control section was
previously used as the name of an
instruction other than a control section.
Variable portion will contain the name.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEVCT
  Variable data supplied by:  CEVCT
  Message residence:  CEVDX
  Message issued by:  CEVDX

2. Explanation:  A symbol in the operand of a LCLx
has been previously defined, or a symbol in
the operand of a GBLx has been previously
defined and did not occur on a GBLx
statement.  Variable name will be the
symbol.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEVGL
  Variable data supplied by:  CEVGL
  Message residence:  CEVDX
  Message issued by:  CEVDX

3. Explanation:  Message is produced if the symbol
in the name field of an EQU instruction
duplicates a previously defined symbol
Variable portion will contain the symbol in
the name field.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEVQU
  Variable data supplied by:  CEVQU
  Message residence:  CEVDX
  Message issued by:  CEVDX

4. Explanation:  Message is produced if a symbol
in the name field duplicates a previously
defined symbol.  Variable portion will
contain the symbol.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
  Requirement determined by:  CEVSY
  Variable data supplied by:  CEVSY
  Message residence:  CEVDX
  Message issued by:  CEVDX

line E *** absolute expression DUPLICATE USE OF
REGISTER

1. Explanation:  The same general register has
   been specified in one or more operands of a
   DROP statement.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled; extraneous operands will
   be ignored.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVDR
   Variable data supplied by:  CEVDR
   Message residence:  CEVDX
   Message issued by:  CEVDX

2. Explanation:  Message is provided if a register
   specification duplicates another register
   specification in the operand of a USING or
   DROP statement.  Variable portion will be
   blank.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVUD
   Variable data supplied by:  CEVDX
   Message residence:  CEVDX
   Message issued by:  CEVDX

3. Explanation:  Two or more general register
   operands in a USING statement were
   encountered.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled; duplicate general
   register operands will be ignored.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVUP
   Variable data supplied by:  CEVUP
   Message residence:  CEVDX
   Message issued by:  CEVDX


line E *** END OF STATEMENT OCCURRED BEFORE
PROCESSING WAS COMPLETED

   Explanation:  The end of a statement is
   encountered while scanning the statement for
   a required field or delimiter.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVBS
   Variable data supplied by:  N/A
   Message residence:  CEVDX
   Message issued by:  CEVDX


line E *** END STATEMENT AFTER LOGICAL IF

   Explanation:  An END statement appears as the
   consequence of a logical IF.

   line -- seven-digit line number of source
   statement in question.

System Default Action:  Ignore statement and
   continue.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEKAL
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


line E *** END STATEMENT ENCOUNTERED WITHIN MACRO

   Explanation:  Message is produced if an END
   statement is encountered during the
   expansion of a macro.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVND
   Variable data supplied by:  N/A
   Message residence:  CEVDX
   Message issued by:  CEVDX


line E *** ENTRY NAME name1 ALREADY EXISTS IN
CONTROL SECTION name2

   Explanation:  The new entry name on a RENAME
   statement has already been defined.

   name1 -- entry name on a RENAME statement.

   name2 -- control section name in which entry
   name is already defined.

   line -- seven-digit line number of source
   statement in question.
   Conversational Action
   User:  Enter a substitute with another
      RENAME statement.
   System:  Continue.  The RENAME statement is
      ignored.
   Nonconversational Action
   User:  N/A
   System:  The RENAME statement is ignored.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEYRN
   Variable data supplied by:  CEYRN
   Message residence:  MSGDIA
   Message issued by:  CEYER
   Destination
      Conversational:  User's Terminal
      Nonconversational:  Task SYSOUT


line E *** ENTRY NAME name1 APPEARS IN BOTH CSECT
name2 OF OUTPUT MODULE AND CSECT name3 OF MODULE
name4

   Explanation:  A doubly defined entry name has
   been created by the last INCLUDE or END
   statement.

   name1 -- Entry name which is duplicated.

   name2 -- Control section name of output
   module where entry name is already defined.

   name3 -- Control section name where entry
   name is also defined.

   name4 -- Module name where entry name is
   also defined.

line -- seven-digit line number of source
statement in question.
Conversational Action
    User:  Insert a RENAME statement followed by
        an INCLUDE statement to delete or change
        the second entry name.
    System:  Continue.  The first entry point
        definition is retained and the second
        deleted.
Nonconversational Action
    User:  N/A
    System:  Continue.  The first entry point
        definition is retained and the second
        deleted.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEYLK
    Variable data supplied by:  CEYLK
    Message residence:  MSGDIA
    Message issued by:  CEYER
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT


line E *** symbol ENTRY OPERAND DEFINED IN INVALID
SECTION TYPE.  CONSIDERED NOT AN ENTRY.

    Explanation:  ENTRY statement operand refers to
        DSECT name, symbol in a DSECT, or unnamed
        control section.

        line -- seven-digit line number of source
        statement in question.
    System Default Action:  If no valid operands
        were found the associated input line will be
        made commentary; otherwise, the valid
        operands will be processed as entries and
        the invalid operand ignored.  Assembly will
        continue with next statement.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEVPD
        Variable data supplied by:  CEVPD
        Message residence:  CEVDX
        Message issued by:  CEVDX


line E *** ENTRY POINT NAME DUPLICATES MODULE NAME

1. Explanation:  The name field of a control
    section statement duplicates the module
    name.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
        will be assembled.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEVCT
        Variable data supplied by:  N/A
        Message residence:  CEVDX
        Message issued by:  CEVDX

2. Explanation:  A symbol appears in both the
    operand field of this ENTRY statement and
    also in the name field of a control section
    statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  If no valid operands
        were found the associated input line will be
        made commentary; otherwise, the valid
        operands will be processed as entries and
        the invalid operands ignored.  Assembly will
        continue with next statement.

Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVPD
    Variable data supplied by:  N/A
    Message residence:  CEVDX
    Message issued by:  CEVDX


line E *** ENTRY STATEMENT IN programtype PROGRAM

    Explanation:  An ENTRY statement appears in a
        Main or BLOCK DATA program, or as the first
        statement in an as yet unclassified program.

        programtype -- MAIN; BLOCK DATA; or
        UNCLASSIFIED

        line -- seven-digit line number of source
        statement in question.
    System Default Action:  Ignore the statement
        and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKBS
        Variable data supplied by:  CEKCA
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E *** ENTRY STATEMENT INSIDE A DO LOOP

    Explanation:  An ENTRY statement appears inside
        the range of a DO statement.

        line -- seven-digit line number of source
        statement in question.
    System Default Action:  Ignore the statement
        and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKBS
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E *** EQUIVALENCE STATEMENT AFTER LOGICAL IF

    Explanation:  An EQUIVALENCE statement appears
        as the consequence of a logical IF.

        line -- seven-digit line number of source
        statement in question.
    System Default Action:  Ignore the statement
        and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAY
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E *** ERROR IN MACRO DEFINITION

    Explanation:  Either of the following errors
        occurs in a library macro definition:
        1. The first line is not MACRO.
        2. The prototype operation field is not
           properly delimited.

        line -- seven-digit line number of source
        statement in question.
    System Default Action:  Associated input line
        will be made commentary.  Assembly will
        continue with the next statement.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEVRF
        Variable data supplied by:  N/A

Message residence: CEVDX
Message issued by: CEVDX

line E *** ERROR IN MACRO LIBRARY RETRIEVAL

Explanation: Message is produced if either of
the macro service routines (CEVMLA or
CEVMLB) sets an error indicator denoting
that a macro cannot be located on or
retrieved from the macro library.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be made commentary. Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVRF
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX

line E *** ERROR IN RELATION OR LOGICAL OPERATOR
OR CONSTANT

Explanation: An alphanumeric string preceded
by a decimal point is not a valid relational
or logical operator nor a logical constant.

line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEKAE
Variable data supplied by: N/A
Message residence: CEKCA
Message issued by: CEKTH

line E *** EXPONENT MODIFIER NOT PERMITTED

Explanation: An exponent modifier occurs for a
constant other than an F, H, E, or D type.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled, but an error indicator
will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVCS
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX

line E *** EXPONENT MODIFIER OUT OF RANGE

Explanation: The combined value of the
exponent and the exponent modifier of an F,
H, E or D type constant does not lie within
the range of -85 to +75.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled, and value of constant
will be set to 0. An error indicator is set
for subsequent processing.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVCS
Variable data supplied by: N/A

Message residence: CEVDX
Message issued by: CEVDX

line E *** EXPRESSION CONTAINS CONSECUTIVE
OPERATORS

Explanation: Two operators occur in
succession. These operators are
*(multiply), 1, +, -, (,), GE, LT, EQ, NE,
LE, NOT, AND, OR.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVEV
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX

line E *** EXPRESSION CONTAINS CONSECUTIVE TERMS

Explanation: (1) A term follows a right
parenthesis, or (2) Two terms are not
separated by a blank.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled, but an error indicator
will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVEV
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX

line E *** EXPRESSION CONTAINS
MULTIPLICATION/DIVISION OF RELOCATABLE TERM(S)

Explanation: An * or / operator precedes or
follows a relocatable term.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled, but an error indicator
will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVEV
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX

line E *** EXPRESSION INVALID FOR BASE REGISTER
USAGE

Explanation: This message can be given under
the following conditions:
(1) The first operand (base value) of a
USING statement was not an absolute or
relocatable expression.
(2) The first operand of a USING statement
was a relocatable expression but the odd
relocatable term was not the location
counter (*) or did not belong to a DC,
DS, machine instruction, LTORG, EQU, or
control section statement, or was not
the operand of an EXTRN statement.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be made commentary. Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
Requirement determined by:    CEVUP
Variable data supplied by:    N/A
Message residence:    CEVDX
Message issued by:    CEVDX


line E *** EXPRESSION TOO BIG

Explanation:  The internal representation of a
single expression exceeds the maximum size
allowed in the compiler.  Statement function
calls and subscripted variables may make
large contributions to the size of the
internal representation.

line -- seven-digit line number of source
statement in question.
System Default Action:  Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by:    CEKAI
Variable data supplied by:    N/A
Message residence:    CEKCA
Message issued by:    CEKTH


line E *** expression EXPRESSION TYPE INVALID FOR
FIELD

1. Explanation:  An expression in the operand
field of an A- or Y-type address constant
did not conform to assembler input
specifications.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled with the text for the
adcon in error set to zero.
Reference Data (Also see Appendix B-15.)
Requirement determined by:    CEVAD
Variable data supplied by:    CEVDX
Message residence:    CEVDX
Message issued by:    CEVDX

2. Explanation:  (1) The command code in the CCW
statement was not an absolute expression; or
(2) the data address was not an absolute,
relocatable, or complex expression; or (3)
the flag field did not contain an absolute
expression; or (4) the count field did not
contain an absolute expression.

line -- seven-digit line number of source
statement in question.
System Default Action:  Field or fields in
error will be zero in the generated channel
command word.
Reference Data (Also see Appendix B-15.)
Requirement determined by:    CEVCC
Variable data supplied by:    CEVDX
Message residence:    CEVDX
Message issued by:    CEVDX

3. Explanation:  Either operand of a CNOP
instruction contains an expression which is
not absolute, null or indeterminate.
Variable portion will be blank.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
Requirement determined by:    CEVCN
Variable data supplied by:    CEVDX
Message residence:    CEVDX
Message issued by:    CEVDX

4. Explanation:  The operand of a START
instruction is not absolute or null.
Variable portion will contain OPERAND.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled, and operand field will be
treated as null.
Reference Data (Also see Appendix B-15.)
Requirement determined by:    CEVCT
Variable data supplied by:    CEVDX
Message residence:    CEVDX
Message issued by:    CEVDX

5. Explanation:  Either the command, flag or count
field of a CCW instruction does not contain
an absolute expression.  Variable portion
will be blank.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
Requirement determined by:    CEVCW
Variable data supplied by:    CEVDX
Message residence:    CEVDX
Message issued by:    CEVDX

6. Explanation:  Expression in operand field of
DROP statement was not absolute.

line -- seven-digit line number of source
statement in question.
System Default Action:  If no valid operands
were found associated input line will be
made commentary; otherwise, the valid
operands will be processed and the invalid
operands ignored.
Reference Data (Also see Appendix B-15.)
Requirement determined by:    CEVDR
Variable data supplied by:    CEVDX
Message residence:    CEVDX
Message issued by:    CEVDX

7. Explanation:  The EQU statement contains an
invalid expression in the operand field.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
Requirement determined by:    CEVEQ
Variable data supplied by:    CEVDX
Message residence:    CEVDX
Message issued by:    CEVDX

8. Explanation:  The operand in an END statement
specified a complex relocatable expression

or a literal.  Variable portion will contain
OPERAND.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled with binary text of the
entry adcon set to zero.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVEP
 Variable data supplied by:  CEVDX
 Message residence:  CEVDX
 Message issued by:  CEVDX

9.  Explanation:  The ORG operand field contains
symbols not previously defined or external
symbols.  Variable portion will contain
OPERAND.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be ignored.  Assembly will continue
with next statement.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVEV
 Variable data supplied by:  CEVDX
 Message residence:  CEVDX
 Message issued by:  CEVDX

10. Explanation:  A subscript in a GBLx or LCLx
statement is not an absolute expression.
Variable portion will contain the subscript.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
is assembled.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVGL
 Variable data supplied by:  CEVGL
 Message residence:  CEVDX
 Message issued by:  CEVCX

11. Explanation:  Message is produced if any of the
three operands of an ICTL instruction is
neither absolute nor null.  Variable portion
will contain OPERAND.

line -- seven-digit line number of source
statement in question.
System Default Action:  If first operand is
neither absolute nor null, associated input
line will be made commentary.  Assembly will
continue with next statement.  If second or
third operand is neither absolute nor null,
associated input line will be assembled.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVIC
 Variable data supplied by:  CEVCX
 Message residence:  CEVDX
 Message issued by:  CEVDX

12. Explanation:  Message is produced if either
operand of an ISEQ statement is neither
blank nor absolute.  Variable portion will
contain OPERAND.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVIQ

Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX

13. Explanation:  Message is produced if severity
code field of an MNOTE statement is not
absolute or null, or does not contain an
asterisk.  Variable portion will be blank.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVMN
 Variable data supplied by:  CEVDX
 Message residence:  CEVDX
 Message issued by:  CEVDX

14. Explanation:  The B1, B2, R1, R2, R3, or $X_2$
field of an instruction (represented by XX
above) was greater than absolute 15, or not
absolute; or the I or $I_2$ field of an
instruction was either not absolute or
greater than absolute 255; or the D and B
fields of the associated instruction were
not absolute or simply relocatable; or the
length field in an SS-type instruction was
not absolute or implied.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled with binary text set to
zero for vacuous or unprocessed operand
fields.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVMO
 Variable data supplied by:  CEVDX
 Message residence:  CEVDX
 Message issued by:  CEVDX

15. Explanation:  Message is produced if an error
in syntax in the operand field causes a
sub-field to appear to be of the wrong type.
Variable portion will be blank.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVMP
 Variable data supplied by:  CEVDX
 Message residence:  CEVDX
 Message issued by:  CEVDX

16. Explanation:  Message is produced if the
operand field of an EQU instruction contains
a syntactical error.  Variable portion will
be blank.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVQU
 Variable data supplied by:  CEVDX
 Message residence:  CEVDX
 Message issued by:  CEVDX

17.Explanation: Message is produced if the
    operand of an ORG statement is Boolean,
    literal, or complex type. Variable portion
    will be blank.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by: CEVRG
        Variable data supplied by: CEVDX
        Message residence: CEVDX
        Message issued by: CEVDX

18.Explanation: CNOP statement operand not
    absolute. Variable portion will contain
    OPERAND.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Associated input line
    will be made commentary. Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by: CEVRS
        Variable data supplied by: CEVDX
        Message residence: CEVDX
        Message issued by: CEVDX

19.Explanation: Message is produced for a SETX
    instruction under one of the following
    conditions: (1) Subscript is not an
    absolute expression. (2) Unsubscripted SETA
    does not have an absolute expression in the
    operand. Variable portion will contain
    OPERAND.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Associated input line
    will be made commentary. Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by: CEVSE
        Variable data supplied by: CEVDX
        Message residence: CEVDX
        Message issued by: CEVDX

20.Explanation: Message is produced if the base
    specification field of a USING statement is
    null, complex, Boolean, or literal. The
    message is also produced if a register
    specification field of a USING or DROP is
    not absolute or indeterminate. Variable
    portion will contain OPERAND.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Associated input line
    will be made commentary. Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by: CEVUD
        Variable data supplied by: CEVDX
        Message residence: CEVDX
        Message issued by: CEVDX

21.Explanation: A general register operand in a
    USING statement was not absolute. Variable
    portion will contain OPERAND.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: If no valid general

register operands were found, the associated
input line will be made commentary;
otherwise, the valid operands will be
processed and the invalid operands ignored.
Assembly will continue with next statement.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEVUP
    Variable data supplied by: CEVDX
    Message residence: CEVDX
    Message issued by: CEVDX

22.Explanation: The operand of a SPACE
    instruction is not absolute, null, or
    indeterminate. Variable portion will
    contain OPERAND.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by: CEVCE
        Variable data supplied by: CEVDX
        Message residence: CEVDX
        Message issued by: CEVDX

line E *** expression EXPRESSION VALUE INVALID FOR
FIELD

1. Explanation: An S-type adcon operand has been
    scanned for two absolute expressions: exp
    (exp). The expression within the
    parenthesis is not absolute or was greater
    than fifteen (15).

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Associated input line
    will be assembled with the text of the
    S-type adcon in error set to zero.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by: CEVAD
        Variable data supplied by: CEVDX
        Message residence: CEVDX
        Message issued by: CEVDX

2. Explanation: (1) An illegal command code was
    specified, or (2) the data address was
    greater than absolute $2^{24}-1$, or (3) the flag
    field was greater than 255, or (4) the count
    field was greater than $2^{16}-1$.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Field or fields in
    error will be zero in the generated channel
    command word.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by: CEVCC
        Variable data supplied by: CEVDX
        Message residence: CEVDX
        Message issued by: CEVDX

3. Explanation: The value of either operand of a
    CNOP instruction is invalid. Valid
    combinations of the two operands are:
        0,4    2,8
        2,4    4,8
        0,8    6,8
    Variable portion will be blank.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Associated input line

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will be made commentary. Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVCN
 Variable data supplied by:  CEVDX
 Message residence:  CEVDX
 Message issued by:  CEVDX

4. Explanation:  The operand of a START
   instruction contains a negative absolute
   value.  Variable portion will contain
   OPERAND.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled, and the operand will be
   treated as null.
   Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVCT
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

5. Explanation:  The absolute value of the DROP
   statement operand was greater than 15 or
   less than 15 and negative.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  If no valid operands
   were found, the associated input line will
   be made commentary; otherwise, the valid
   operands will be processed and the invalid
   operands ignored.  Assembly will coninue
   with next statement.
   Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVDR
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

6. Explanation:  Message is produced if any of the
   following errors occur on an ICTL statement:
   (1) Begin column is less than 1 or greater
       than 40.
   (2) End column is not greater than 40 or is
       greater than 40 or is greater than 80.
   (3) Continue column is not greater than 1 or
       is greater than 40.
   Variable portion will contain OPERAND.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be made commentary.  Assembly will
   continue with next statement.
   Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVIC
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

7. Explanation:  Message is produced if any of the
   following errors occur in an ISEQ statement:
   (1) Left column is greater than 80.
   (2) Right column is less than left column.
   (3) Right column is greater than 80.
   (4) Left column is less than 1.
   (5) If left column is less than end column,
       it must be less than begin column.
   (6) If right column is less than end column,
       it must be less than begin column.
   Variable portion will contain OPERAND.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
 Requirement determined by:  CEVIQ
 Variable data supplied by:  CEVDX
 Message residence:  CEVDX
 Message issued by:  CEVDX

8. Explanation:  The length field operand
   (represented above by L1, L2, or L) in an
   SS-type instruction was greater than 256 or
   16 in the case of packed decimal
   instructions.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled with binary text for
   length field in error set to zero.
   Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVMO
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

9. Explanation:  Message is produced if a register
   value greater than 15 or an immediate value
   greater than 255 is encountered.  Variable
   portion will be blank.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVMP
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

10. Explanation:  Message is produced if the
    operand of an unsubscripted or subscripted
    SETB has a value greater than one.  Variable
    portion will contain OPERAND.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled, and value assumed false.
    Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEVSE
     Variable data supplied by:  CEVDX
     Message residence:  CEVDX
     Message issued by:  CEVDX

11. Explanation:  Message is produced if a
    subscript value is not absolute or, if
    absolute, is not greater than zero.
    Variable portion will contain SUBSCRIPT.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-15.)
     Requirement determined by:  CEVSS
     Variable data supplied by:  CEVDX
     Message residence:  CEVDX
     Message issued by:  CEVDX

12. Explanation:  Message is produced if a register
    specification on a USING or DROP statement

is not valid.  Conditions which are
considered invalid are:
(1) Register value greater than 15.
(2) Negative register value.
Variable portion will contain OPERAND.


line -- seven-digit line number of source
statement in question.
System Default Action:  If the statement
contains a valid register specification, it
will be assembled; otherwise, associated
input line is made commentary and assembly
continues with the next statement.
Reference Data (Also see Appendix B-15.)
Requirement determined by:  CEVUD
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX


13. Explanation:  A general register operand in a
USING or DROP statement was greater than 15
or was negative.  Variable portion will be
blank.


line -- seven-digit line number of source
statement in question.
System Default Action:  If no valid general
operands were found, the associated input
line will be made commentary; otherwise, the
valid operands will be processed and the
invalid operands ignored.
Reference Data (Also see Appendix B-15.)
Requirement determined by:  CEVUP
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX


line E *** EXTERNAL STATEMENT AFTER LOGICAL IF

Explanation:  An EXTERNAL statement appears as
the consequent of a logical IF.

line -- seven-digit line number of source
statement in question.
System Default Action:  Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by:  CEKAM
Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH


line E *** EXTERNAL STATEMENT IN BLOCK DATA
PROGRAM

Explanation:  An EXTERNAL statement appears in
a BLOCK DATA subprogram.

line -- seven-digit line number of source
statement in question.
System Default Action:  Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by:  CEKAM
Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH


line E *** EXTERNAL SYMBOL name DOES NOT EXIST

Explanation:  A control section name, entry
name, or external name was referred to which
is not defined.

name -- control section name, entry name, or
external name.
line -- seven-digit line number of source
statement in question.
Conversational Action
User:  Enter the corrected name by replacing
the statement.
System:  The affected statement group is
ignored.
Nonconversational Action
User:  N/A
System:  The affected statement group is
ignored.
Reference Data (Also see Appendix B-15.)
Requirement determined by:  CEYCO, CEYRN, or
CEYTR
Variable data supplied by:  CEYCO, CEYRN, or
CEYTR
Message residence:  MSGDIA
Message issued by:  CEYER
Destination
Conversational:  User's Terminal
Nonconversational:  Task SYSOUT


line E *** EXTERNAL SYMBOL name DUPLICATES OUTPUT
MODULE NAME

Explanation:  The last INCLUDE or END statement
or previous RENAME statement has created a
control section name or entry name which
duplicates the output module name.

name -- Control section name or entry name
which duplicates the output module name.
line -- seven-digit line number of source
statement in question.
Conversational Action
User:  Insert a RENAME statement followed by
an INCLUDE statement to delete or change
the duplicate name.
System:  Continues.  If the user does not
insert a RENAME statement, the duplicate
named control section or entry name is
rejected.
Nonconversational Action
User:  N/A
System:  Continues.  The duplicate named
control section or entry name is
rejected.
Reference Data (Also see Appendix B-15.)
Requirement determined by:  CEYLK or CEYRN
Variable data supplied by:  CEYLK or CEYRN
Message residence:  MSGDIA
Message issued by:  CEYER
Destination
Conversational:  User's Terminal
Nonconversational:  Task SYSOUT


line E *** symbol EXTRN OPERAND DEFINED WITHIN
CURRENT ASSEMBLY CONSIDERED NOT EXTERNAL

Explanation:  Message is produced if a symbol
in the operand of an EXTRN statement has
been previously defined.  Variable portion
will contain the symbol.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line

will be assembled.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVXN
    Variable data supplied by:  CEVXN
    Message residence:  CEVDX
    Message issued by:  CEVDX


line E *** field FIELD CONTAINS INVALID SYMBOL

1. Explanation:  The first character of a symbol
in the name field is not a letter.  Message
is also given if the second character of a
sequence symbol or variable symbol is not a
letter.  Variable portion will contain NAME
or OPERAND.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVBS
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

2. Explanation:  Message is produced if the name
field of a TITLE instruction contains an
invalid symbol.  Variable portion will
contain NAME.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVTI
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

3. Explanation:  Message is produced if a symbol
in the name field of an instruction is
invalid.  Variable portion will contain
NAME.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVSY
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

4. Explanation:  Message is produced if there is a
syntactical error in the name field of an
EQU statement Variable portion will contain
NAME.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVQU

Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX

5. Explanation:  The name field of a control
section statement contains an invalid
symbol.  Variable portion will contain NAME.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVCT
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

6. Explanation:  The name field of an AGO, CNOP,
DROP, END, ENTRY, EJECT, EXTRN, ICTL, ISEQ,
MEND, MEXIT, MNOTE, ORG, PRINT, SETX, SPACE,
or USING instruction is neither blank nor
contains a sequence symbol.  Variable
portion will contain NAME.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEVCE, CEVCN,
      CEVEJ, CEVEY, CEVGO, CEVIC, CEVIQ, CEVMN,
      CEVMX, CEVND, CEVPR, CEVRG, CEVSE, CEVUD,
      or CEVXN
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX

7. Explanation:  The operation code field is
presumably a macro but contains an invalid
symbol Variable portion will contain
OPERATION.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
will be made commentary.  Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVGP
    Variable data supplied by:  CEVDX
    Message residence:  CEVDX
    Message issued by:  CEVDX


line E *** field FIELD IMPROPERLY DELIMITED

1. Explanation:  The required delimiter was not
present.  See Table 3 for requirements;
variable portion of message (field) is
listed under Message Variable.

    line -- seven-digit line number of source
    statement in question.
System Default Action:  Associated input line
will be assembled.  The text for the
remaining fields of the instruction will be
set to 0.

Table 3. Module CEYMO Delimiter Requirements (Part 1 of 2)

| Message Variable | Instruction Type | Assembler Operand Field Format | Required Delimiter |
|---|---|---|---|
| $B_1$ | SI | $D_1(B_1)$, $I_2$ | ) |
| $B_1$ | SI | $D_1(B_1)$ | ) |
| $B_1$ | SS | $D_1(L_1,B_1)$, $D_2(L_2,B_2)$ | ) |
| $B_1$ | SS | $D_1(L,B_1)$, $D_2(B_2)$ | ) |
| $B_2$ | RX | $R_1,D_2(X_2,B_2)$ | ) |
| $B_2$ | RX Extended | $D_2(X_2,B_2)$ | ) |
| $B_2$ | RS | $R_1,R_3,D_2(B_2)$ | ) |
| $B_2$ | RS | $R_1,D_2(B_2)$ | ) |
| $B_2$ | SS | $D_1(L_1,B_1)$, $D_2(L_2,B_2)$ | ) |
| $B_2$ | SS | $D_1(L,B_1)$, $D_2(B_2)$ | ) |
| $B_2$ | RX | $M_1,D_2(X_2,B_2)$ | ) |
| $B_2$ | RS | $M_1,R_3,D_2(B_2)$ | ) |
| $B_2$ | RS | $M_1,D_2(L_2,B_2)$ | ) |
| $D_1$ | SI | $D_1(B_1),I_2$ | ( or , |
| $D_1$ | SI | $D_1(B_1)$ | ( or blank |
| $D_1$ | SS | $D_1(L_1,B_1)$, $D_2(L_2,B_2)$ | ( or , |
| $D_1$ | SS | $D_1(L_1B_1)$, $D_2(B_2)$ | ( or , |
| $D_2$ | RX | $R_1,D_2(X_2,B_2)$ | ( or blank |
| $D_2$ | RS | $R_1,R_3,D_2(B_2)$ | ( or blank |
| $D_2$ | RS | $R_1,D_2(B_2)$ | ( or blank |
| $D_2$ | SS | $D_1(L_1,B_1)$, $D_2(L_2,B_2)$ | ( or blank |
| $D_2$ | SS | $D_1(L,B_1)$, $D_2(B_2)$ | ( or blank |
| $D_2$ | RX | $M$ $,D_2(X_2,$ $B_2)$ | ( or blank |
| $D_2$ | RS | $M_1,R_3,D_2(B_2)$ | ( or blank |
| $D_2$ | RS | $M_1,D_2(L_2,B_2)$ | ( or blank |
| I | RR | I | blank |
| $I_2$ | SI | $D_1(B_1),I_2$ <br> $S_1,I_2$ | blank <br> blank |
| L | SS | $D_1(L,B_1),D_2(B_2)$ <br> $S_1(L),S_2$ | , or ) <br> ) |
| $L_1$ | SS | $D_1(L_1,B_1),D_2(L_2,B_2)$ <br> $S_1(L_1),S_2(L_2)$ | , or ) <br> ) |
| $L_2$ | SS | $D_1(L_1,B_1),D_2(L_2,B_2)$ <br> $S_1(L_1),S_2(L_2)$ | or ) <br> ) |

Table 3.  Module CEYMO Delimiter Requirements (Part 2 of 2)

| Message Variable | Instruction Type | Assembler Operand Field Format | Required Delimiter |
|---|---|---|---|
| $L_2$ | RS | $M_1,D_2(L_2,B_2)$ | , or ) |
| $M_1$ | RX | $M_1,D_2(X_2,B_2)$ | , |
| $M_1$ | RR | $M_1,R_2$ | , |
| $M_1$ | RS | $M_1,R_3,D_2(B_2)$ | , |
| $M_1$ | RS | $M_1,D_2(L_2,B_2)$ | , |
| $R_1$ | RR | $R_1,R_2$ | , |
| $R_1$ | RR | $R_1$ | blank |
| $R_1$ | RX | $R_1,D_2(X_2,B_2)$ $R_1,S_2(X_2)$ | , |
| $R_1$ | RS | $R_1,R_3,D_2(B_2)$ $R_1,R_3,S_3$ | , |
| $R_1$ | RS | $R_1,D_2(B_2)$ $R_1,S_2$ | , |
| $R_2$ | RR | $R_1,R_2$ | blank |
| $R_2$ | RR Extended | $R_2$ | blank |
| $R_2$ | RR | $M_1,R_2$ | blank |
| $R_3$ | RS | $R_1,R_3,D_2(B_2)$ $R_1,R_3,S_2$ | , |
| $R_3$ | RS | $M_1,R_3,D_2(B_2)$ | , |
| $S_1$ | SI | $S_1,I_2$ | , |
| $S_1$ | SI | $S_1$ | blank |
| $S_1$ | SS | $S_1(L_1),S_2(L_2)$ | ( or , |
| $S_1$ | SS | $S_1(L),S_2$ | ( or , |
| $S_2$ | RX | $R_1,S_2(X_2)$ | ( or |
| $S_2$ | RX Extended | $S_2(X_2)$ | ( or |
| $S_2$ | RS | $R_1,R_3,S_2$ | blank |
| $S_2$ | RS | $R_1,S_2$ | blank |
| $S_2$ | SS | $S_1(L_1),S_2(L_2)$ | ( or blank |
| $S_2$ | SS | $S_1(L),S_2$ | blank |
| $X_2$ | RX | $R_1,D_2(X_2,B_2)$ $R_1,S_2(X_2)$ | , or ) ) |
| $X_2$ | RX Extended | $D_2(X_2,B_2)$ $S_2(X_2)$ | , or ) |
| $X_2$ | RX | $M_1,D_2,X_2,B_2)$ | , or ) |

2. Explanation:  The operand field of GBLx or LCLx
   (x = A, B, or C) or of a CCW, CNOP, DROP,
   END, ENTRY, EXTRN, ICTL, ORG, or USING
   statement is not delimited by a blank.
   Variable portion will contain OPERAND.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Associated input line
will be assembled.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEVCN, CEVCW,
CEVEP, CEVEY, CEVGL, CEVIC, CEVND, CEVRG,
CEVUD, CEVUP, or CEVXN
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX


3. <u>Explanation:</u>  Message is produced if the name
field of an EQU or SPACE statement is not
delimited by a blank.  Variable portion will
contain NAME.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Associated input line
will be assembled.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEVCE or CEVQU
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX

4. <u>Explanation:</u>  DROP, ENTRY, or ORG statement
operand field was not delimited by a comma
or blank.  Variable portion will contain
OPERAND.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Associated input line
will be assembled with the expression in the
ORG operand terminated by the invalid
delimiter.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEVGN
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX

5. <u>Explanation:</u>  An address constant operand in a
DC statement was not delimited by a right
parenthesis or comma.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Associated input line
will be assembled with the text of the adcon
in error set to zero.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEVAD
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX

6. <u>Explanation:</u>  An invalid character exists in
the name field.  These include a period or
ampersand which is not the first character
of the name.  This message is also produced
if a hexadecimal or binary self-defining
term is not properly delimited.  Variable
portion will contain NAME or OPERAND.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Associated input line
will be assembled.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEVBS
Variable data supplied by:  CEVDX

Message residence:  CEVDX
Message issued by:  CEVDX

7. <u>Explanation:</u>  Message is produced if the name
field of an instruction is not delimited by
a blank.  Variable portion will contain
NAME.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Associated input line
will be assembled.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEVSY
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX

8. <u>Explanation:</u>  Message is produced for a SETX
instruction under the following conditions:
(1) Name field is not delimited by a blank.
Variable portion will contain NAME.
(2) Operand field is not delimited by a
blank or, if a SETB statement, by a
right parenthesis.  Variable portion
will contain OPERAND.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Associated input line
will be assembled.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEVSE
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX

9. <u>Explanation:</u>  Message is produced if the
operand field of a PRINT statement is not
delimited by a blank.  Variable portion will
be blank.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Associated input line
will be assembled.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEVPR
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX

10.<u>Explanation:</u>  Message is produced if the
operand field of a machine instruction is
not delimited by a blank, tab character, or
right parenthesis, as appropriate.  Variable
portion will contain OPERAND.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Associated input line
will be assembled.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEVMP
Variable data supplied by:  CEVDX
Message residence:  CEVDX
Message issued by:  CEVDX

11.<u>Explanation:</u>  Message is produced if severity
code field of an MNOTE statement is not
delimited by a comma.  Variable portion will
be blank.

line -- seven-digit line number of source
statement in question.

System Default Action: Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVMN
   Variable data supplied by:  CEVDX
   Message residence:  CEVDX
   Message issued by:  CEVDX

12. Explanation:  Message is produced if the first
    operand of an ISEQ statement is not
    delimited by a comma, or if the second
    operand is not delimited by a blank.  e
    portion will contain OPERAND.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be made commentary.  Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEVIQ
       Variable data supplied by:  CEVDX
       Message residence:  CEVDX
       Message issued by:  CEVDX

13. Explanation:  (1) The command field, data
    address or flag field was not delimited by a
    comma; or (2) the count field in a CCW
    statement was not terminated by a blank.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  The result of the
    erroneous expression will be mapped into the
    generated CCW.  All subsequent operand
    fields will be set to zero.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEVCC
       Variable data supplied by:  CEVDX
       Message residence:  CEVDX
       Message issued by:  CEVDX

14. Explanation:  Either the name or operand field
    of a control section statement is not
    delimited by a blank.  Variable portion will
    contain NAME or OPERAND.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEVCT
       Variable data supplied by:  CEVDX
       Message residence:  CEVDX
       Message issued by:  CEVDX

15. Explanation:  The operand field of an AGO or
    AIF is not delimited by a blank or right
    parenthesis, as appropriate.  Variable
    portion will contain OPERAND.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEVGO
       Variable data supplied by:  CEVDX
       Message residence:  CEVDX
       Message issued by:  CEVDX

line E *** register FIELD REQUIRES EVEN-NUMBERED
REGISTER

Explanation:  ADD, D, DR, M, MDD, MR, and SDD
instructions require an even numbered
register in the R1 field.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled with R1 field in binary
text set to zero.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVMO
   Variable data supplied by:  CEVDX
   Message residence:  CEVDX
   Message issued by:  CEVDX

line E *** expression FIELD REQUIRES
FLOATING-POINT REGISTER

Explanation:  R1 field was·not 0, 2, 4 or 6 for
an instruction specifying floating-point
registers, or R2 field was not 0, 2, 4 or 6
for an RR-type instruction requiring
floating-point registers.  Variable portion
will contain R1 or R2.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVMO
   Variable data supplied by:  CEVDX
   Message residence:  CEVDX
   Message issued by:  CEVDX

line E *** name FILE OVERFLOWED.  ASSEMBLY
TERMINATED.

1. Explanation:  Insufficient working storage is
   available for the assembler's requirement
   for constructing the external name list.
   Variable portion will contain EXT NAME.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Abnormal termination of
   assembly.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVPE
      Variable data supplied by:  CEVPE
      Message residence:  CEVDX
      Message issued by:  CEVDX

2. Explanation:  Insufficient working storage is
   available for the assembler's requirement
   for constructing the program module
   dictionary.  Variable portion will contain
   PMD.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Abnormal termination of
   assembly.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCD
      Variable data supplied by:  CEVCD
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E *** FLAG FIELD REQUIRES ZERO IN LOW-ORDER 3
BITS

Explanation: The absolute expression in the
   flag field of the channel command word was
   less than 256 but the low order 3 bits were
   not zero.

   line -- seven-digit line number of source
   statement in question.
System Default Action: Bits 37-39 in the
   generated CCW will be set to zero.
Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVCC
   Variable data supplied by:  N/A
   Message residence: CEVDX
   Message issued by: CEVDX


line E *** FLOATING POINT CHARACTERISTIC OUT OF
BOUNDS

   Explanation: The characteristic of a floating
   point number is not within the limits of
   -127 to +127.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled, and value of constant
   will be set to 0. An error indicator is set
   for subsequent processing.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVCS
   Variable data supplied by:  N/A
   Message residence: CEVDX
   Message issued by: CEVDX


line E *** FORM-1 INCLUDE STATEMENT NOT YET GIVEN

   Explanation: A form-2 or form-3 INCLUDE
   statement was given without a prior form-1.
   INCLUDE statement, or a form-1 INCLUDE
   statement was not given following a RENAME,
   TRAITS, or COMBINE statement.

   line -- seven-digit line number of source
   statement in question.
   Conversational Action
   User: Insert a form-1 INCLUDE statement in
      front of a form-2 or form-3 INCLUDE
      statement.
   System: The affected statement group is
      ignored.
   Nonconversational Action
   User: N/A
   System: The affected statement group is
      ignored.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEYIC
   Variable data supplied by:  N/A
   Message residence: MSGLIA
   Message issued by: CEYER
   Destination
      Conversational: User's Terminal
      Nonconversational: Task SYSOUT


line E *** FORMAL ARGUMENT name APPEARS MORE THAN
ONCE IN THIS STATEMENT

1. Explanation: In a SUBROUTINE, FUNCTION, or
   ENTRY statement, a name is presented more
   than once as a formal argument in the same
   statement.

name -- An alphameric name from the source
program.

   line -- seven-digit line number of source
   statement in question.
System Default Action: Ignore the statement
   and continue.
Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKBS
   Variable data supplied by:  CEKCA
   Message residence: CEKCA
   Message issued by: CEKTH

2. Explanation: The named argument appears more
   than once as argument in a statement
   function definition.

   name -- An alphameric name from the source
   program.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKBK
   Variable data supplied by:  CEKCA
   Message residence: CEKCA
   Message issued by: CEKTH


line E *** FORMAT name IS A DO LOOP VARIABLE OR
PARAMETER

   Explanation: A variable name specified as a
   FORMAT in an I/O statement is an active DO
   loop variable, limit, or step. Hence its
   current value must not be alphanumeric
   FORMAT material.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKCF
   Variable data supplied by:  CEKCA
   Message residence: CEKCA
   Message issued by: CEKTH


line E *** FORMAT STATEMENT AFTER LOGICAL IF

   Explanation: A FORMAT statement occurs as the
   consequent of a Logical IF.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKBF
   Variable data supplied by:  N/A
   Message residence: CEKCA
   Message issued by: CEKTH


line E *** FORMAT STATEMENT DOES NOT HAVE
STATEMENT NUMBER

   Explanation: The statement number field of a
   FORMAT statement is blank or zero.

   line -- seven-digit line number of source
   statement in question.

System Default Action: Ignore the statement
   and continue.
Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKBF
   Variable data supplied by: N/A
   Message residence: CEKCA
   Message issued by: CEKTH


line E *** FORMAT STATEMENT IN BLOCK DATA PROGRAM

   Explanation: A FORMAT statement occurs in a
      BLOCK DATA subprogram.

      line -- seven-digit line number of source
      statement in question.
   System Default Action: Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEKBF
      Variable data supplied by: N/A
      Message residence: CEKCA
      Message issued by: CEKTH


line E *** FORTRAN MAIN PROGRAM name CANNOT BE
LINKED. THE OUTPUT MODULE CANNOT CONTAIN TWO
FORTRAN MAIN PROGRAMS

   Explanation: The user cannot include two
      separately generated program modules into
      one output module if both are FORTRAN main
      modules. This situation may be a by-product
      of an automatic search.

      name -- second main FORTRAN input module
      line -- seven-digit line number of source
      statement in question.
   Conversational Action
      User: Reenter an INCLUDE statement that
         does not specify two FORTRAN main
         modules.
      System: Continues. If a new INCLUDE
         statement is not issued, the output
         module will not be produced.
   Nonconversational Action
      User: N/A
      System: Continues. The output module will
         not be produced.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEYIC
      Variable data supplied by: CEYIC
      Message residence: MSGDIA
      Message issued by: CEYER
      Destination
         Conversational: User's terminal.
         Nonconversational: Task SYSOUT.


line E *** name HAS NOT BEEN DECLARED AN ARRAY

   Explanation: An undimensioned variable name
      appeared with a subscript in a DATA
      statement or to the left of the equal sign
      in an ASSIGNMENT statement.

      name -- An alphameric name from the source
      program.

      line -- seven-digit line number of source
      statement in question.
   System Default Action: Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEKAG or CEKAI

Variable data supplied by: CEKCA
Message residence: CEKCA
Message issued by: CEKTH


line E *** ILLEGAL ALPHANUMERIC FIELD

   Explanation: An alphameric field contains
      either no characters, a colon (:), the
      characters 0H, or a quotation mark (").

      line -- seven-digit line number of source
      statement in question.
   System Default Action: Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEKAE or CEKBF
      Variable data supplied by: N/A
      Message residence: CEKCA
      Message issued by: CEKTH


line E *** ILLEGAL ARGUMENT IN STATEMENT FUNCTION
DEFINITION

   Explanation: In a Statement Function
      definition, the left parenthesis or a comma
      in the argument list is not followed by an
      alphameric name.

      line -- seven-digit line number of source
      statement in question.
   System Default Action: Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEKBK
      Variable data supplied by: N/A
      Message residence: CEKCA
      Message issued by: CEKTH


line E *** ILLEGAL ARGUMENT TYPE USED FOR FUNCTION
name

1. Explanation: An incorrect argument list is
      given for a call on an intrinsic function
      name:
      FLOAT, DFLOAT, IFIX, HFIX, SIGN, ISIGN,
      DSIGN, DIM, IDIM, MOD, AMOD, DMOD, IABS,
      ABS, DABS, CABS, CDABS, INT, AINT, IDINT,
      SNGL, REAL, AIMAG, DBLE, CMPLX, DCMPLX,
      CONJG, DCONJG

      line -- seven-digit line number of source
      statement in question.
   System Default Action: Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEKAI
      Variable data supplied by: CEKCA
      Message residence: CEKCA
      Message issued by: CEKTH

2. Explanation: An actual argument presented in a
      Statement Function call does not have the
      same type as the corresponding formal
      argument.

      name -- An alphameric name from the source
      program.

      line -- seven-digit line number of source
      statement in question.
   System Default Action: Ignore the statement
      and continue.

Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKBL
    Variable data supplied by:  CEKCA
    Message residence:  CEKCA
    Message issued by:  CEKTH


line E *** ILLEGAL COMPLEX CONSTANT

    Explanation:  In an expression, a complex
    constant appears whose imaginary part is not
    a real constant.  In an initial value
    specification, a left parenthesis appears
    which is not followed by a pair of real
    constants.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAE
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E *** ILLEGAL DELIMITER

    Explanation:  A delimiting character was
    misused, or an illegal delimiter was used.

    line -- seven-digit line number of source
    statement in question.
    Conversational Action
        User:  Replace the statement.
        System:  The affected statement group is
            ignored.
    Nonconversational Action
        User:  N/A
        System:  The affected statement group is
            ignored.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEYCO, CEYIA,
            CEYIC, CEYRN, or CEYTR
        Variable data supplied by:  N/A ,
        Message residence:  MSGDIA
        Message issued by:  CEYER
        Destination
            Conversational:  User's Terminal
            Nonconversational:  Task SYSOUT


line E *** ILLEGAL EXPONENT FIELD ON REAL CONSTANT

    Explanation:  The letter D or E following a
    real constant is not followed by a signed or
    unsigned integer exponent.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAE
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E *** ILLEGAL EXPRESSION

    Explanation:  A serious syntactic error has
    occurred in an expression or CALL statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAI
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E *** ILLEGAL EXPRESSION IN SUBSCRIPT ON name

    Explanation:  A subscript expression is either
    not a legal arithmetic expression at all, or
    does not meet the restrictions of
    "generalized linear" form; that is, a sum of
    positive or negative integer constants,
    integer variables, and constants times
    variables.

    name -- An alphanumeric name from the source
    program.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAG
        Variable data supplied by:  CEKCA
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E *** ILLEGAL EXPRESSION.  OPERAND NOT FOUND
WHERE REQUIRED.

    Explanation:  Two consecutive operators have
    occurred in an expression.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAI
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E *** ILLEGAL EXPRESSION.  OPERATOR NOT FOUND
WHERE REQUIRED

    Explanation:  Two consecutive operands have
    appeared in an expression.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAI
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E *** ILLEGAL EXPRESSION.  OPERATOR NOT FOUND
WHERE REQUIRED BEFORE (.

    Explanation:  A left parenthesis has appeared
    in an expression, immediately preceded by an

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undimensioned variable, a constant, or a
right parenthesis.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
  Requirement determined by:  CEKAI
  Variable data supplied by:  N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH


line E *** ILLEGAL EXPRESSION.  TOO MANY LEFT
PARENTHESES

  <u>Explanation:</u>  Parenthesis imbalance in an
  expression contained in a Statement Function
  call or a CALL statement.

  line -- seven-digit line number of source
  statement in question.
  <u>System Default Action:</u>  Ignore the statement
  and continue.
  <u>Reference Data</u> (Also see Appendix B-15.)
    Requirement determined by:  CEKAI or CEKBL
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH


line E *** ILLEGAL EXPRESSION.  TOO MANY RIGHT
PARENTHESES.

  <u>Explanation:</u>  Parenthesis imbalance in a CALL
  statement or on the right of an assignment
  statement.

  line -- seven-digit line number of source
  statement in question.
  <u>System Default Action:</u>  Ignore the statement
  and continue.
  <u>Reference Data</u> (Also see Appendix B-15.)
    Requirement determined by:  CEKAI
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH


line E *** ILLEGAL LEFT SIDE OF =

  <u>Explanation:</u>  In an apparent Statement Function
  definition, a delimiter other than comma or
  right parenthesis appears in the argument
  list.  An Assignment statement may appear to
  be a Statement Funcion definiton if its left
  side is a subscripted variable for which no
  dimensions have been given.

  line -- seven-digit line number of source
  statement in question.
  <u>System Default Action:</u>  Ignore the statement
  and continue.
  <u>Reference Data</u> (Also see Appendix B-15.)
    Requirement determined by:  CEKBK
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH


line E *** ILLEGAL NUMBER OF ARGUMENTS USED FOR
FUNCTION name

1. <u>Explanation:</u>  An incorrect argument list is
   given for a call on a library or intrinsic
   function name:  EXP, DEXP, CEXP, CDEXP,
   ALOG, DLOG, CLOG, CDLOG, ALOG10, DLOG10,
   ARSIN, DARSIN, ARCOS, DARCOS, ATAN, ATAN2,
   DATAN, DATAN2, SIN, DSIN, CSIN, CDSIN, COS,
   COS, CCOS, CDCOS, TAN, DTAN, COTAN, DCOTAN,
   SQRT, DSQRT, CSQRT, CDSQRT, TANH, DTANH,
   FLOAT, DFLOAT, IFIX, HFIX, SIGN, ISIGN,
   DSIGN, DIM, IDIM, SINH, DSINH, COSH, DCOSH,
   ERF, DERF, ERFC, DERFC, GAMMA, DGAMMA,
   ALGAMA, MOD, AMOD, DMOD, IABS, ABS, DABS,
   CABS, CDABS, INT, AINT, IDINT, SNGL, REAL,
   AIMAG, DBLE, CMPLX, DCMPLX, CONJG, DCONJG

   line -- seven-digit line number of source
   statement in question.
   <u>System Default Action:</u>  Ignore the statement
   and continue.
   <u>Reference Data</u> (Also see Appendix B-15,)
     Requirement determined by:  CEKAI
     Variable data supplied by:  CEKCA
     Message residence:  CEKCA
     Message issued by:  CEKTH

2. <u>Explanation:</u>  More than 15 formal arguments
   have been specified for the named statement
   function.

   name -- An alphameric name from the source
   program.

   line -- seven-digit line number of source
   statement in question.
   <u>System Default Action:</u>  Ignore the statement
   and continue.
   <u>Reference Data</u> (Also see Appendix B-15.)
     Requirement determined by:  CEKBK
     Variable data supplied by:  CEKCA
     Message residence:  CEKCA
     Message issued by:  CEKTH

3. <u>Explanation:</u>  The number of arguments appearing
   in a Statement Function call does not agree
   with the number given in the function
   definition.

   name -- An alphameric name from the source
   program.

   line -- seven-digit line number of source
   statement in question.
   <u>System Default Action:</u>  Ignore the statement
   and continue.
   <u>Reference Data</u> (Also see Appendix B-15.)
     Requirement determined by:  CEKBL
     Variable data supplied by:  CEKCA
     Message residence:  CEKCA
     Message issued by:  CEKTH


line E *** ILLEGAL OPERAND ON name STATEMENT

  <u>Explanation:</u>  The name:  STOP, PAUSE, or RETURN
  is the statement being processed.

  name -- STOP, PAUSE, or RETURN

  line -- seven-digit line number of source
  statement in question.
  <u>System Default Action:</u>  Ignore the statement
  and continue.
  <u>Reference Data</u> (Also see Appendix B-15.)
    Requirement determined by:  CEKBG
    Variable data supplied by:  CEKCA

```
Message residence:   CEKCA
Message issued by:   CEKTH
```

line E *** ILLEGAL OPERATION SYMBOL

> Explanation:  The operation specified in the
> last statement is not a linkage editor
> statement.
>
> line -- seven-digit line number of source
> statement in question.
> Conversational Action
>    User:  Replace the statement in error.
>    System:  The affected statement group is
>    ignored.
> Nonconversational Action
>    User:  N/A
>    System:  The affected statement group is
>    ignored.
> Reference Data (Also see Appendix B-15.)
>    Requirement determined by:  CEYIA
>    Variable data supplied by:   N/A
>    Message residence:  MSGDIA
>    Message issued by:  CEYER
>    Destination
>       Conversational:  User's Terminal
>       Nonconversational:  Task SYSOUT

line E *** ILLEGAL PLACEMENT OF BLOCK DATA
STATEMENT

> Explanation:  A BLOCK DATA statement appears in
> a program, preceded by another statement
> which is not an IMPLICIT statement.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Ignore the statement
> and continue.
> Reference Data (Also see Appendix B-15.)
>    Requirement determined by:  CEKBI
>    Variable data supplied by:   N/A
>    Message residence:  CEKCA
>    Message issued by:  CEKTH

line E *** ILLEGAL PLACEMENT OF IMPLICIT STATEMENT

> Explanation:  An IMPLICIT statement either:
> 1. appears as the consequent of a logical
>    IF;
> 2. appears other than as the first statement
>    of a program, or the second statement of
>    a subprogram following the SUBROUTINE,
>    FUNCTION, or BLOCK DATA statement.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Ignore the statement
> and continue.
> Reference Data (Also see Appendix B-15.)
>    Requirement determined by:  CEKBN
>    Variable data supplied by:   N/A
>    Message residence:  CEKCA
>    Message issued by:  CEKTH

line E *** ILLEGAL PLACEMENT OF name STATEMENT

> Explanation:  A SUBROUTINE or FUNCTION
> statement appears following another
> statement other than an IMPLICIT statement.

```
name -- SUBROUTINE or FUNCTION
```

> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Ignore the statement
> and continue.
> Reference Data (Also see Appendix B-15.)
>    Requirement determined by:  CEKBS
>    Variable data supplied by:   CEKCA
>    Message residence:  CEKCA
>    Message issued by:  CEKTH

line E *** ILLEGAL PLACEMENT OF STATEMENT FUNCTION
STATEMENT

> Explanation:  An apparent Statement Function
> definition appears in a program after an
> executable statement has already appeared.
> An Assignment statement may appear to be a
> Statement Function definition if its left
> side is a subscripted variable for which no
> dimensions have been given.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Ignore the statement
> and continue.
> Reference Data (Also see Appendix B-15.)
>    Requirement determined by:  CEKBK
>    Variable data supplied by:   N/A
>    Message residence:  CEKCA
>    Message issued by:  CEKTH

line E *** ILLEGAL name STATEMENT

> Explanation:  A statement containing an
> expression is not correctly formed.
>
> name -- CALL or IF
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Ignore the statement
> and continue.
> Reference Data (Also see Appendix B-15.)
>    Requirement determined by:  CEKAI
>    Variable data supplied by:   CEKCA
>    Message residence:  CEKCA
>    Message issued by:  CEKTH

line E *** ILLEGAL STATEMENT NUMBER

> 1. Explanation:  A statement number specification
>    in an arithmetic IF, GO TO, DO, or ASSIGN
>    statement is zero.
>
>    line -- seven-digit line number of source
>    statement in question.
>    System Default Action:  Ignore the statement
>    and continue.
>    Reference Data (Also see Appendix B-15.)
>       Requirement determined by:  CEKAR, CEKAZ,
>          CEKBC, or CEKCC
>       Variable data supplied by:   N/A
>       Message residence:  CEKCA
>       Message issued by:  CEKTH
>
> 2. Explanation:  In an unconditional GO TO
>    statement, the keyword GO TO is not followed
>    by a non-zero integer statement number.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEKAQ
Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH

3.  <u>Explanation:</u>  The statement number specified in
either an error or end-data-set transfer
specification of a READ statement is zero.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEKCE
Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH

4.  <u>Explanation:</u>  The format statement number
specification in an I/O statement is zero.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEKCD
Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH

5.  <u>Explanation:</u>  A non-numeric character appears
in the statement number field of a FORMAT
statement.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEKBF
Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH

line E *** ILLEGAL TYPE MIX ON operator

1.  <u>Explanation:</u>  An illegal pair of types occurs
on the operands of an operator, or illegal
operand type appears for a unary operator.

operator:
+           .LT.        .GT.
-           .LE.        .NOT.
*           .EQ.        .AND.
/           .NE.        .OR.
**          .GE.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.

<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEKAI
Variable data supplied by:  CEKCA
Message residence:  CEKCA
Message issued by:  CEKTH

2.  <u>Explanation:</u>  An illegal pair of types occurs
across an equal sign, or on the operands of
an arithmetic operation.

operator:
+           /           **
-           *           =

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEKAN
Variable data supplied by:  CEKCA
Message residence:  CEKCA
Message issued by:  CEKTH

line E *** ILLEGAL TYPE MODIFIER AFTER *

1.  <u>Explanation:</u>  An asterisk in a TYPE statement
is followed by a syntactically incorrect
type modifier.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEKAS
Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH

2.  <u>Explanation:</u>  In an IMPLICIT statement, a type
name and asterisk is not followed by an
integer constant type modifier.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEKBN
Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH

3.  <u>Explanation:</u>  In a FUNCTION statement with type
declaration, the function name and asterisk
are not followed by an integer constant type
modifier.

line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Ignore the statement
and continue.
<u>Reference Data</u> (Also see Appendix B-15.)
Requirement determined by:  CEKBS
Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH

line E *** ILLEGAL TYPE ON IF EXPRESSION

    Explanation: The conditional expression in an
    IF statement is either an alphameric
    constant or a complex constant, variable, or
    expression.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKAR
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH

line E *** symbol ILLEGAL USAGE RESERVED WORD

1. Explanation: Either &SYSNDX, &SYSECT,
   &SYSPSCT, &SYSTYP, or &SYSLIST has been
   misused.  An attempt has been made to
   redefine the symbol designated in the
   message.  This was done by declaring the
   system symbol as a positional prototype
   operand, or as a keyword in the prototype
   and/or macro instruction statements.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated macro
   instruction statement will be assembled.
   Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVPM
    Variable data supplied by:  CEVPM
    Message residence:  CEVDX
    Message issued by:  CEVDX

2. Explanation: A loop specification in an I/O
   list is not preceded by a comma.

   symbol -- PRINT; PUNCH; WRITE; or READ.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKBW
    Variable data supplied by:  CEKCA
    Message Residence:  CEKCA
    Message issued by:  CEKTH

line E *** ILLEGAL USE OF = IN name STATEMENT

    Explanation: An equal sign has occurred in an
    expression in a non-assignment statement.

    name -- CALL or IF

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKAI
    Variable data supplied by:  CEKCA
    Message residence:  CEKCA
    Message issued by:  CEKTH

line E *** ILLEGAL USE OF = IN WRITE STATEMENT

    Explanation: An = appears in the data set
    reference number and FORMAT specification
    area of a WRITE statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKBE
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH

line E *** ILLEGAL USE OF ALTERNATE RETURN

    Explanation: An alternate return specification
    appears in the argument list for a function
    call.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKAI
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH

line E *** ILLEGAL USE OF DXD SYMBOL

    Explanation: (1) A DXD symbol was used within
    an A- or Y-type address constant, but was
    not paired with the same symbol with
    opposite sign.
    (2) An expression contains a DXD symbol in
    an illegal context.

    line -- seven-digit line number of source
    statement in question.
    Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVEV, CEVPV
    Variable data supplied by:  N/A
    Message residence:  CEVDX
    Message issued by:  CEVDX

line E *** ILLEGAL USE OF NAME name

    Explanation: A name has been given in the
    statement that contains more than eight
    characters or is misspelled, or a required
    name has been omitted.  The latter may be
    caused by the presence of extraneous
    delimiting characters.

    name -- Illegal name given in a link editor
    control statement.

    line -- seven-digit line number of source
    statement in question.
    Conversational Action
    User: Insert the corrected name by
    repeating the statement.
    System: Continue.  If the response is mot
    made, the affected statement group is
    ignored.
    Nonconversational Action
    User: N/A
    System: The affected statement group is
    ignored.
    Reference Data (Also see Appendix B-15.)

Requirement determined by:  CEYSC or CEYTR
Variable data supplied by:  CEYSC or CEYTR
Message residence:  MSGDIA
Message issued by:  CEYER
Destination
    Conversational:  User's Terminal
    Nonconversational:  Task SYSOUT

line E \*\*\* ILLEGAL USE OF NAMELIST NAME IN name
STATEMENT

    Explanation:  A namelist name is specified
    instead of a FORMAT in a PRINT or PUNCH
    statement or a READ without a UNIT
    statement.

    name -- PRINT, PUNCH, or READ

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKCF
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA
      Message issued by:  CEKTH

line E \*\*\* expression IMPLIED LENGTH TOO LARGE

    Explanation:  A packed decimal SS-type
    instruction contained an operand
    (represented by L1, L2, or L for above
    expression) with an implied length greater
    than 16 or another SS-type instruction
    contained an operand with an implied length
    greater than 256.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled; length field in error
    will be set to zero.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVMO
      Variable data supplied by:  CEVDX
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E \*\*\* IMPROPER OPERAND FOR Q-TYPE ADDRESS
CONSTANT

    Explanation:  The symbol enclosed in
    parentheses in a Q-type address constant
    must be the name of either a DXD or a DSECT.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Spaces reserved and set
    to zero.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCS, CEVAD
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E \*\*\* IMPROPER OPERAND FOR R-TYPE ADDRESS
CONSTANT

    Explanation:  An invalid symbol occurs in the
    operand of an R-type address constant.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled, but an error indicator
    will be set for subsequent processing.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCS
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E \*\*\* IMPROPER OPERAND FOR V-TYPE ADDRESS
CONSTANT

    Explanation:  An invalid symbol occurs in the
    operand of a V-type address constant.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled, but an error indicator
    will be set for subsequent processing.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCS
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E \*\*\* name INCOMPATIBLE CONTROL SECTION
STATEMENTS.  FIRST DEFINITION USED.

    Explanation:  The name of a control section
    duplicates the name of another control
    section of a different type.  Variable
    portion will contain the name.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled, and name field treated as
    blank except for PSECT or DSECT.  An
    additional message will be given for PSECT
    or DSECT.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCT
      Variable data supplied by:  CEVCT
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E \*\*\* INCOMPLETE ALPHAMERIC FIELD

1. Explanation:  In an alphameric constant
    starting with a quotation mark, the closing
    quotation mark is missing.  In an alphameric
    constant starting with nH, less than n
    characters remain in the statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAE or CEKBF
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

2. Explanation:  In a FORMAT statement, the
    closing quotation mark is missing on an
    alphameric field, or the value of n in an nH
    field exceeds the number of characters
    remaining in the statement.

line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
 Requirement determined by: CEKBF
 Variable data supplied by: N/A
 Message residence: CEKTH
 Message issued by: CEKTH

line E *** INCOMPLETE SUBSCRIPT ON name

 Explanation: The closing right parenthesis for
 a subscript expression is missing.

 name -- an alphameric name from the source
 program.

 line -- seven-digit line number of source
 statement in question.
 System Default Action: Ignore the statement
 and continue.
 Reference Data (Also see Appendix B-15.)
  Requirement determined by: CEKAG
  Variable data supplied by: CEKCA
  Message residence: CEKCA
  Message issued by: CEKTH

line E *** INCONSISTENT OPERAND

 Explanation: Message is produced if the user
 specifies inconsistent options in the
 operand of a PRINT statement, e.g.: PRINT,
 GEN or NOGEN, or if an attribute appears in
 a control section statement more than once.

 line -- seven-digit line number of source
 statement in question.
 System Default Action: Associated input line
 will be assembled.
 Reference Data (Also see Appendix B-15.)
  Requirement determined by: CEVCT or CEVPR
  Variable data supplied by: N/A
  Message residence: CEVPR
  Message issued by: CEVPR

line E *** INSTRUCTION INVALID OUTSIDE OF MACRO

 Explanation: Message is produced if a MEND,
 MEXIT, or MNOTE statement is encountered
 outside of a macro.

 line -- seven-digit line number of source
 statement in question.
 System Default Action: Associated input line
 will be made commentary. Assembly will
 continue with next statement.
 Reference Data (Also see Appendix B-15.)
  Requirement determined by: CEVMN or CEVMX
  Variable data supplied by: N/A
  Message residence: CEVDX
  Message issued by: CEVDX

line E *** symbol INVALID ATTRIBUTE

 Explanation: An attribute is invalid:
 1. If the type attribute of an integer is
 specified.
 2. If symbol is not subscripted, and it is
 not a parameter or &SYSLIST.
 3. If symbol is &SYSLIST, attribute is not

N'.
4. If symbol is a parameter but argument
 string is not a symbol.
5. If symbol is a parameter and the
 attribute is T'.
6. If symbol occurs in a string substitution
 and the type of attribute has been
 disallowed.
 Variable portion will contain the symbol.

 line -- seven-digit line number of source
 statement in question.
 System Default Action: Associated input line
 will be assembled but an error indicator is
 set for subsequent processing.
 Reference Data (Also see Appendix B-15.)
  Requirement determined by: CEVEV or CEVSS
  Variable data supplied by: CEVEV or CEVSS
  Message residence: CEVDX
  Message issued by: CEVDX

line E *** INVALID BINARY CONSTANT

 Explanation: A character other than 0 or 1 is
 encountered in a binary constant.

 line -- seven-digit line number of source
 statement in question.
 System Default Action: Associated input line
 will be assembled, and value of constant
 will be set to 0. An error indicator is set
 for subsequent processing.
 Reference Data (Also see Appendix B-15.)
  Requirement determined by: CEVCS
  Variable data supplied by: N/A
  Message residence: CEVDX
  Message issued by: CEVDX

line E *** INVALID BINARY SELF-DEFINING TERM

 Explanation: A character in a binary
 self-defining term is not 0 or 1; or the
 term has more than 32 characters.

 line -- seven-digit line number of source
 statement in question.
 System Default Action: Associated input line
 will be assembled.
 Reference Data (Also see Appendix B-15.)
  Requirement determined by: CEVBS or CEVGB
  Variable data supplied by: N/A
  Message residence: CEVDX
  Message issued by: CEVDX

line E *** INVALID CHARACTER SELF-DEFINING TERM

 Explanation: The length of a character
 self-defining term exceeds 4.

 line -- seven-digit line number of source
 statement in question.
 System Default Action: Associated input line
 will be assembled.
 Reference Data (Also see Appendix B-15.)
  Requirement determined by: CEVGC
  Variable data supplied by: N/A
  Message residence: CEVDX
  Message issued by: CEVDX

line E *** name INVALID CONTROL SECTION ATTRIBUTE
NAME. NOT USED.

Explanation: A declared attribute of a control
section statement is not PUBLIC, READONLY,
VARIABLE, PRIVLGD, or SYSTEM. Variable
portion will contain the control section
name.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVCT
Variable data supplied by: CEVCT
Message residence: CEVDX
Message issued by: CEVDX


line E *** INVALID DECIMAL CONSTANT

Explanation: A non-decimal character is
encountered in an F, H, E, D, P, or Z type
constant.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled, but an error indicator
will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVCS
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX


line E *** INVALID DECIMAL SELF-DEFINING TERM

Explanation: A non-decimal character occurs in
a decimal self-defining term, or the number
is greater than 2147483647.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVGD
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX


line E *** INVALID HEXADECIMAL CONSTANT

Explanation: A non-hexadecimal character is
encountered in a hexadecimal constant.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled, and value of constant
will be set to 0. An error indicator is set
for subsequent processing.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVCS
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX


line E *** INVALID HEXADECIMAL SELF-DEFINING TERM

Explanation: A non-hexadecimal character is
found in a hexadecimal self-defining term,

or the length of the character string
exceeds 8.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVGH
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX


line E *** symbol INVALID KEYWORD

Explanation: Either the keyword is longer than
seven characters, or the first character
after the ampersand is not alphabetic, "#"
" ", or "$".
System Default Action: The macro instruction
operand associated with this keyword will
not appear in the macro expansion.
Reference Data
Requirement determined by: CEVPM
Variable data supplied by: CEVPM
Message residence: CEVDX
Message issued by: CEVDX


line E *** INVALID OPERAND FIELD

1. Explanation: Various errors in syntax occur in
the operand of a DC or DS statement. The
message is also given if the operand field
is not properly delimited.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled, but an error indicator
will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVCS
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX

2. Explanation: The name in the operand field of
a copy statement contains more than eight
characters.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be made commentary. Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVCY
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX

3. Explanation: The type of a symbol is invalid,
or a syntactical error is found in a
literal.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled, but an error indicator
will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVEV
Variable data supplied by: N/A

Message residence: CEVDX
Message issued by: CEVDX

4. Explanation: The operand field of an ENTRY or
   EXTRN statement does not contain a valid
   symbol.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVEY or CEVXN
   Variable data supplied by: N/A
   Message residence: CEVDX
   Message issued by: CEVDX

5. Explanation: There is an error in syntax in
   the operand field of a global, local, AIF,
   or AGO instruction.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVGL or CEVGO
   Variable data supplied by: N/A
   Message residence: CEVDX
   Message issued by: CEVDX

6. Explanation: Message is produced if a
   character string is missing from the operand
   of an MNOTE, SETC, or TITLE instruction.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be made commentary. Assembly will
   continue with next statement.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVMN, CEVSE, or
     CEVTI
   Variable data supplied by: N/A
   Message residence: CEVDX
   Message issued by: CEVDX

7. Explanation: ENTRY statement operand field
   blank or symbol declared in ENTRY statement
   but not defined in assembly.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: If no valid operands
   were found the associated input line will be
   made commentary; otherwise, the valid
   operands will be processed as entries and
   the invalid operands ignored. Assembly will
   continue with next statement.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVPD
   Variable data supplied by: N/A
   Message residence: CEVDX
   Message issued by: CEVDX

8. Explanation: The SPACE statement did not
   contain an absolute operand.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled; but no action will be
   taken.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVPE

Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX

9. Explanation: The first operand (base value) in
   a USING statement is not a relocatable
   symbol in the current assembly and the
   second operand is absolute zero (3).

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be made commentary. Assembly will
   continue with next statement.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVUP
   Variable data supplied by: N/A
   Message residence: CEVDX
   Message issued by: CEVDX

line E *** symbol INVALID OPERAND FOR PRINT
STATEMENT

   Explanation: Message is produced if an operand
   field of a PRINT statement does not contain
   one of the following: ON, OFF, GEN, NOGEN,
   FULLGEN, DATA, or NODATA. Variable portion
   will contain the invalid symbol.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVPR
   Variable data supplied by: CEVPR
   Message residence: CEVDX
   Message issued by: CEVDX

line E *** INVALID OPERAND ON END STATE. NO ENTRY
POINT FOR MODULE.

   Explanation: The operand of an END statement
   cannot be analyzed.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled with binary text of entry
   adcon set to zero.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVEP
   Variable data supplied by: N/A
   Message residence: CEVDX
   Message issued by: CEVDX

line E *** INVALID OPERAND ON END STATEMENT. NO
ENTRY POINT FOR MODULE.

   Explanation: Message is produced if the
   operand of an END statement is an absolute
   expression or a literal.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEVND
   Variable data supplied by: N/A
   Message residence: CEVDX
   Message issued by: CEVDX

line E \*\*\* INVALID OR MISSING NAME FIELD IN DXD
STATEMENT

   Explanation:  There was either an invalid
      symbol in the name field of a DXD statement,
      or the name field was omitted.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  The assembler will
      treat the statement as a comment.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVXD
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E \*\*\* symbol INVALID SUBSCRIPT VALUE

1. Explanation:  A relocatable term is used as a
      subscript.  Variable portion will contain
      the term.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled, but an error indicator
      will be set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVEV
      Variable data supplied by:  CEVEV
      Message residence:  CEVDX
      Message issued by:  CEVDX

2. Explanation:  The subscript value of a SETX
      instruction is 0, is greater than 255, or is
      greater than a previously declared maximum.
      Variable portion will be blank.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be made commentary.  Assembly will
      continue with next statement.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVSE
      Variable data supplied by:  CEVDX
      Message residence:  CEVDX
      Message issued by:  CEVDX

3. Explanation:  A subscript value is not absolute
      or, if absolute, is not greater than zero.
      Variable portion will contain the subscript.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVSS
      Variable data supplied by:  CEVSS
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E \*\*\* INVALID SUBSTRING NOTATION

   Explanation:  Message is produced if an
      improper delimiter occurs during string
      substitution.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line


will be assembled.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVSS
   Variable data supplied by:  N/A
   Message residence:  CEVDX
   Message issued by:  CEVDX


line E \*\*\* symbol INVALID SYMBOLIC PARAMETER

1. Explanation:  A symbolic parameter has not been
      previously defined.  Variable portion will
      contain the parameter.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled, but an error indicator
      will be set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVEV
      Variable data supplied by:  CEVEV
      Message residence:  CEVDX
      Message issued by:  CEVDX

2. Explanation:  The name field in the prototype
      statement associated with the macro
      instruction has been examined; the symbolic
      parameter was either longer than eight
      characters or contained an illegal
      character.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  The symbolic parameter
      will be truncated to eight characters or
      left in its illegal form and the assembly
      will continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVPM
      Variable data supplied by:  CEVPM
      Message residence:  CEVDX
      Message issued by:  CEVDX

3. Explanation:  Message is produced if a symbolic
      parameter has not been previously defined.
      Variable portion will contain the symbolic
      parameter.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVSS
      Variable data supplied by:  CEVSS
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E \*\*\* INVALID TYPE SUBFIELD

   Explanation:  The type subfield of a constant
      is not C, X, B, F, H, E, D, P, Z, A, V, R,
      S, or Y.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled, but an error indicator
      will be set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCS
      Variable data supplied by:  N/A

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Message residence:   CEVDX
Message issued by:   CEVDX
```

line E *** INVERTED CHARACTER RANGE

Explanation: A character range specification
in an IMPLICIT statement has not been
specified in increasing alphabetical order.

line -- seven-digit line number of source
statement in question.
System Default Action:   Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by:   CEKBN
Variable data supplied by:    N/A
Message residence:   CEKCA
Message issued by:   CEKTH


line E *** name IS A COMMON BLOCK NAME

Explanation: A common block name has been used
as a variable in an expression. A common
block is used as a function name in an
expression.

name -- An alphameric name from the source
program.

line -- seven-digit line number of source
statement in question.
System Default Action:   Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by:   CEKAI
Variable data supplied by:    CEKCA
Message residence:   CEKCA
Message issued by:   CEKTH


line E *** name IS A FORMAL ARGUMENT

Explanation: In a subprogram, a format
argument name appears in an EQUIVALENCE
statement or is presented in a Namelist name
in a NAMELIST statement.

name -- An alphameric name from the source
program.

line -- seven-digit line number of source
statement in question.
System Default Action:   Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by:   CEKAY
Variable data supplied by:    CEKCA
Message residence:   CEKCA
Message issued by:   CEKTH


line E *** name IS CLASSIFIED AS classname

1. Explanation: A name has been used in an
   expression or CALL statement in a context
   inappropriate for its class.

   name -- An alphameric name from the source
   program.

   classname -- UNDIMENSIONED VARIABLE, ARRAY,
   STATEMENT FUNCTION, EXTERNAL SUBPROGRAM,

INTRINSIC FUNCTION, NAMELIST, ENTRY POINT,
FUNCTION PROGRAM NAME, or MODULE NAME.

line -- seven-digit line number of source
statement in question.
System Default Action:   Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by:   CEKAI
Variable data supplied by:    CEKCA
Message residence:   CEKCA
Message issued by:   CEKTH

2. Explanation: A name appearing in a TYPE
   statement is of a kind for which typing is
   not appropriate.

   name -- An alphameric name from the source
   program.

   classname -- INTRINSIC FUNCTION, NAMELIST,
   ENTRY POINT, or STATEMENT FUNCTION ARGUMENT

   line -- seven-digit line number of source
   statement in question.
   System Default Action:   Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEKAS
   Variable data supplied by:    CEKCA
   Message residence:   CEKCA
   Message issued by:   CEKTH

3. Explanation: In a COMMON statement, a name is
   specified as a block name which has already
   been classified as being known externally.
   A conflict in external usage could result.

   name -- An alphameric name from the source
   program.

   classname -- EXTERNAL SUBPROGRAM, LIBRARY
   SUBPROGRAM, NAMELIST, ENTRY POINT, INTRINSIC
   FUNCTION, FUNCTION PROGRAM NAME, or MODULE
   NAME

   line -- seven-digit line number of source
   statement in question.
   System Default Action:   Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEKAV
   Variable data supplied by:    CEKCA
   Message residence:   CEKCA
   Message issued by:   CEKTH

4. Explanation: In a NAMELIST statement, a name
   presented as a Namelist name has already had
   a conflicting usage in the program.

   name -- An alphameric name from the source
   program.

   classname -- UNDIMENSIONED VARIABLE, ARRAY,
   STATEMENT FUNCTION, EXTERNAL SUBPROGRAM,
   INTRINSIC FUNCTION, ENTRY POINT, FUNCTION
   PROGRAM NAME, or MODULE NAME

   line -- seven-digit line number of source
   statement in question.
   System Default Action:   Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEKBH
   Variable data supplied by:    CEKCA

Message residence:   CEKCA
Message issued by:   CEKTH

5. Explanation:  A name appearing as an I/O list
   element is not a variable name, or a name
   which has not been dimensioned appears with
   a subscript.

   name -- An alphameric name from the source
   program.

   classname -- STATEMENT FUNCTION, EXTERNAL
   SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
   ENTRY POINT, MODULE NAME, or UNDIMENSIONED
   VARIABLE

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEKBW
   Variable data supplied by:   CEKCA
   Message residence:   CEKCA
   Message issued by:   CEKTH

6. Explanation:  A name specified as either a
   variable FORMAT or a namelist in an I/O
   statement is not classified appropriately.

   name -- An alphameric name from the source
   program.

   classname -- STATEMENT FUNCTION, EXTERNAL
   SUBPROGRAM, INTRINSIC FUNCTION, ENTRY POINT,
   or MODULE NAME

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEKCF
   Variable data supplied by:   CEKCA
   Message residence:   CEKCA
   Message issued by:   CEKTH

7. Explanation:  The name used for the controlled
   variable or as a loop-limit or step in a DO
   statement or I/O loop is not a variable
   name.

   name -- An alphameric name from the source
   program.

   classname -- STATEMENT FUNCTION, EXTERNAL
   SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
   ENTRY POINT, or MODULE NAME

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEKBA or CEKCJ
   Variable data supplied by:   CEKCA
   Message residence:   CEKCA
   Message issued by:   CEKTH

8. Explanation:  The name specified in an ASSIGN
   statement is not a variable name.

   name -- An alphameric name from the source
   program.

classname -- STATEMENT FUNCTION, EXTERNAL
SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
ENTRY POINT, or MODULE NAME

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEKBC
   Variable data supplied by:   CEKCA
   Message residence:   CEKCA
   Message issued by:   CEKTH

9. Explanation:  The name presented as a variable
   data set number in a BACKSPACE, REWIND, or
   END FILE statement is not a variable name.

   name -- An alphameric name from the source
   program.

   classname -- STATEMENT FUNTION, EXTERNAL
   SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
   ENTRY POINT or MODULE NAME.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEKBD
   Variable data supplied by:   CEKCA
   Message residence:   CEKCA
   Message issued by:   CEKTH

10. Explanation:  In a READ or WRITE statement, the
    name given as a data set reference number
    specification is not a variable name.

    name -- An alphameric name from the source
    program.

    classname -- STATEMENT FUNCTION, EXTERNAL
    SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
    ENTRY POINT, or MODULE NAME.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
    Requirement determined by:   CEKBE
    Variable data supplied by:   CEKCA
    Message residence:   CEKCA
    Message issued by:   CEKTH

11. Explanation:  In an assigned or computed GO TO,
    an alphameric name is used which is not a
    variable name.

    name -- An alphameric name from the source
    program.

    classname -- STATEMENT FUNCTION, EXTERNAL
    SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
    ENTRY POINT, or MODULE NAME.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
    Requirement determined by:   CEKAO
    Variable data supplied by:   CEKCA

Message residence:   CEKCA
Message issued by:   CEKTH


12. Explanation:  A name which has been specified
    in an equivalence group is not a variable
    name.


    name -- An alphameric name from the source
    program.


    classname -- STATEMENT FUNCTION, EXTERNAL
    SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
    ENTRY POINT, or MODULE NAME.


    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKAY or CEKBG
       Variable data supplied by:  CEKCA
       Message residence:  CEKCA
       Message issued by:  CEKTH


line E *** ISD FILE OVERFLOWED.  ISD NOT PRODUCED.

    Explanation:  Insufficient working storage is
       available for the assembler's requirement
       for constructing the Internal Symbol
       Dictionary.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Assembly continues
       without producing an ISD.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEVSD
       Variable data supplied by:  N/A
       Message residence:  CEVDX
       Message issued by:  CEVDX


line E *** ISD OF MODULE name EXCEEDS AVAILABLE
VIRTUAL MEMORY.  CANNOT CONTINUE.

    Explanation:  The size of the ISD of the
       current input module has exceeded the
       available virtual memory.

       name -- module name.

       line -- seven-digit line number of source
       statement in question.
    Conversational Action
       User:  Restart the linkage editor operation,
          omitting the offending module from the
          control statements.
       System:  Linkage editor processing is
          terminated.
    Nonconversational Action
       User:  N/A
       System:  Linkage editor processing is
          terminated.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEYBR
       Variable data supplied by:  CEYBR
       Message residence:  MSGDIA
       Message issued by:  CEYER
       Destination
          Conversational:  User's Terminal
          Nonconversational:  Task SYSOUT


line E *** ISD OF OUTPUT MODULE EXCEEDS AVAILABLE
VIRTUAL MEMORY.  CANNOT CONTINUE.

    Explanation:  The size of the ISD of the
       present output module has exceeded available
       virtual memory.

       line -- seven-digit line number of source
       statement in question.
    Conversational Action
       User:  Restart linkage editor operation,
          placing the END statement ahead of the
          point where storage was exceeded.
       System:  Linkage editor processing is
          terminated.
    Nonconversational Action
       User:  N/A
       System:  Linkage editor processing is
          terminated.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEYBR
       Variable data supplied by:  N/A
       Message residence:  MSGDIA
       Message issued by:  CEYER
       Destination
          Conversational:  User's Terminal
          Nonconversational:  Task SYSOUT


line E *** ISOLATED DECIMAL POINT

    Explanation:  A decimal point occurs other than
       in a real or logical constant or a
       relational or logical operator.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Ignore the statement
       and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKAE
       Variable data supplied by:  N/A
       Message residence:  CEKCA
       Message issued by:  CEKTH


line E *** LENGTH FIELD EXCEEDS 4

    Explanation:  The L2 field is greater than 4 in
       an SLT instruction.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Associated input line
       will be assembled; the L2 field in the
       binary text will be reset to 0.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEVMO
       Variable data supplied by:  N/A
       Message residence:  CEVDX
       Message issued by:  CEVDX


line E *** LENGTH OF DIVISOR TOO LARGE

    Explanation:  The length of the divisor (second
       operand) in a DP instruction was greater
       than 7 or larger than or equal to the length
       of the dividend (the first operand).

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Associated input line
       will be assembled; length field of the
       divisor in binary text will be reset to 0 or

maximum.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVMO
   Variable data supplied by:  N/A
   Message residence:  CEVDX
   Message issued by:  CEVDX


line E *** LENGTH OF MULTIPLIER TOO LARGE.

   Explanation:  The length of the multiplier (the
   second operand) in the MP instruction was
   larger than 7, or larger than or equal to
   the length of the multiplicand (the first
   operand).

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled; length field of
   multiplier in binary text will be reset to
   zero or maximum.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVMO
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E *** LETTER NOT FOUND WHERE REQUIRED

   Explanation:  In an IMPLICIT statement, an
   attempt is made to assign a type to a
   character other than A through Z or $.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBN
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH


line E *** LETTERS 'TO' NOT FOUND WHERE REQUIRED

   Explanation:  The keyword TO does not follow
   the statement number in an ASSIGN statement.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBC
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH


line E *** LIBRARY ENTRY NAME name HAS A
CONFLICTING USAGE

1. Explanation:  An entry name for a library I/O
   routine has already been used in the source
   program for other purposes.

   name -- CHCIA, CHCIA1, CHCIE1, or CHCIU1.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.


Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEKBD, CEKBE, or
   CEKBN
   Variable data supplied by:  CEKCA
   Message residence:  CEKCA
   Message issued by:  CEKTH

2. Explanation:  An entry name for the library
   PAUSE or STOP routine has been used in this
   program for another purpose.  The PAUSE,
   STOP, or RETURN (in a main program)
   statement cannot be compiled.

   name -- CHCIW2 or CHCIW3

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBG
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA
      Message issued by:  CEKTH


line E *** LOCATION COUNTER EXCEEDS MAXIMUM
SEGMENT ADDRESS

   Explanation:  The location counter for one of
   the control sections has exceeded $2^{24}-1$;
   further processing is aborted.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  All subsequent input
   statements will be made commentary except
   the END statement.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVPC
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E *** LOGICAL EXPRESSION IMPROPERLY FORMED

   Explanation:  A syntactical error is
   encountered in a logical expression.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled but an error flag will be
   set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVEV
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E *** LOGICAL IF AFTER LOGICAL IF

   Explanation:  A logical IF statement appears as
   the consequent of another logical IF.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAR
      Variable data supplied by:  N/A

Message residence: CEKCA
Message issued by: CEKTH

line E *** LOOP IN I/O LIST MUST BE ENCLOSED IN
PARENTHESES

    Explanation: An equal sign appears in an I/O
    list at zero parenthesis level.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEKBW
      Variable data supplied by: N/A
      Message residence: CEKCA
      Message issued by: CEKTH

line E *** MAXIMUM NO. OF CONTROL SECTIONS
EXCEEDED

    Explanation: More than 255 different control
    sections are encountered.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Associated input line
    will be made commentary. Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEVCT
      Variable data supplied by: N/A
      Message residence: CEVDX
      Message issued by: CEVDX

line E *** MAXIMUM NO. OF LTORGS EXCEEDED

    Explanation: More than 253 LTORG statements
    are encountered.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Associated input line
    will be made commentary. Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEVLG
      Variable data supplied by: N/A
      Message residence: CEVDX
      Message issued by: CEVDX

line E *** MAY NOT BE A CONTINUATION LINE. LINE
IGNORED.

    Explanation: A card line with a continuation
    character in column 6 was supplied:

    1) as the first line of the program; or

    2) following a console line that was not
    marked as being a continuation line.

    line -- seven-digit line number of source
    statement in question.
    System Default Action: Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEKTC
      Variable data supplied by: N/A

Message residence: CEKTC
Message issued by: CEKTH

line E *** symbol MISSING SUBSCRIPT

1. Explanation: A subscript is missing from a
   symbol requiring a subscript. Variable
   portion will be blank.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled, but an error indicator
   will be set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by: CEVEV
     Variable data supplied by: CEVDX
     Message residence: CEVDX
     Message issued by: CEVDX

2. Explanation: A required subscript is missing
   in a GBLx statement. Variable portion will
   be blank.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by: CEVGL
     Variable data supplied by: CEVDX
     Message residence: CEVDX
     Message issued by: CEVDX

3. Explanation: The variable symbol on a SETx
   instruction is unsubscripted but the symbol
   was previously declared subscripted.
   Variable portion will contain NAME.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be made commentary. Assembly will
   continue with next statement.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by: CEVSE
     Variable data supplied by: CEVDX
     Message residence: CEVDX
     Message issued by: CEVDX

4. Explanation: A subscript is missing from a
   variable symbol that requires a subscript.
   Variable portion of the message will contain
   the variable symbol.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
     Requirement determined by: CEVSS
     Variable data supplied by: CEVSS
     Message residence: CEVDX
     Message issued by: CEVDX

line E *** MODULE name DOES NOT EXIST

   Explanation: An INCLUDE statement referred to
   a module not in a library.

   name -- Name of module which is to be
   included but which does not exist in a
   library.

line -- seven-digit line number of source
statement in question.
Conversational Action
   User:  Enter the corrected module name by
     replacing the statement.
   System:  The reference in error is not
     processed.
Nonconversational Action
   User:  N/A
   System:  The reference in error is not
     processed.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEYIC
   Variable data supplied by:  CEYIC
   Message residence:  MSGDIA
   Message issued by:  CEYER
   Destination
     Conversational:  User's Terminal
     Nonconversational:  Task SYSOUT


line E *** MODULE name IS IN SYSLIB


Explanation:  An INCLUDE statement referred to
   a module in the SYSLIB library.  Such
   modules may not be included in the output
   module.

name -- Name of module which is to be
   included but which also is in SYSLIB
   library.

line -- seven-digit line number of source
   statement in question.
Conversational Action
   User:  Enter another module name by
     replacing the statement.
   System:  The module in error is not
     processed.
Nonconversational Action
   User:  N/A
   System:  The module in error is not
     processed.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEYIC
   Variable data supplied by:  CEYIC
   Message residence:  MSGDIA
   Message issued by:  CEYER
   Destination
     Conversational:  User's Terminal
     Nonconversational:  Task SYSOUT


line E *** &keyword MULTIPLE KEYWORD OPERAND,
FIRST ONE ACCEPTED

Explanation:  The macro instruction operands
   are being scanned.  A duplicate keyword
   operand has been encountered.

line -- seven-digit line number of source
   statement in question.
System Default Action:  Successive duplicate
   keyword will be ignored.  The first
   definition stands.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVPM
   Variable data supplied by:  CEVPM
   Message residence:  CEVDX
   Message issued by:  CEVDX


line E *** MULTIPLE LITERALS IN STATEMENT


Explanation:  A literal is not the only term in
   an expression.

line -- seven-digit line number of source
   statement in question.
System Default Action:  Associated input line
   will be assembled, but an error indicator
   will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEVEV
   Variable data supplied by:  N/A
   Message residence:  CEVDX
   Message issued by:  CEVDX


line E *** name MUST NOT BE A DO LOOP VARIABLE
BECAUSE OF PREVIOUS USAGE

Explanation:  The variable given as the
   controlled variable in a DO statement or I/O
   loop is the controlled variable, limit, or
   step in an outer loop, or has been used as
   an adjustable dimension.

name -- An alphameric name from the source
   program.

line -- seven-digit line number of source
   statement in question.
System Default Action:  Ignore the statement
   and continue.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEKBA
   Variable data supplied by:  CEKCA
   Message residence:  CEKCA
   Message issued by:  CEKTH


line E *** name MUST NOT BE A FORMAL ARGUMENT
BECAUSE OF PREVIOUS USAGE

Explanation:  A name presented as a formal
   argument in a SUBROUTINE, FUNCTION, or ENTRY
   statement has already appeared in the source
   program prior to being declared as a formal
   argument or is the module name supplied for
   this program.

name -- An alphameric name from the source
   program.

line -- seven-digit line number of source
   statement in question.
System Default Action:  Ignore the statement
   and continue.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEKBS
   Variable data supplied by:  CEKCA
   Message residence:  CEKCA
   Message issued by:  CEKTH


line E *** name MUST NOT BE A NAMELIST NAME
BECAUSE OF PREVIOUS USAGE

Explanation:  In a NAMELIST statement, a name
   presented as a namelist name has already
   been used as a namelist name.

name -- An alphameric name from the source
   program.

line -- seven-digit line number of source
   statement in question.
System Default Action:  Ignore the statement

and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKBH
    Variable data supplied by:  CEKCA
    Message residence:  CEKCA
    Message issued by:  CEKTH


line E \*\*\* name MUST NOT BE AN ENTRY NAME BECAUSE
OF PREVIOUS USAGE

    Explanation:  The name given for a SUBROUTINE,
    FUNCTION, or ENTRY statement has already
    appeared in the source program.  In the case
    of a SUBROUTINE or FUNCTION statement, this
    previous appearance must have been as the
    module name supplied for this program.

    name -- An alphameric name from the source
    program.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKBS
        Variable data supplied by:  CEKCA
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E \*\*\* name MUST NOT BE GIVEN A NEW VALUE

    Explanation:  The variable in an ASSIGN or READ
    statement is a DO loop controlled variable,
    limit, or step, or has been used as an
    adjustable dimension.

    name -- An alphameric name from the source
    program.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAI, CEKBC, or
        CEKBW
        Variable data supplied by:  CEKCA
        Message residence:  CEKCA
        Message issued by:  CEKTH


line E \*\*\* NAME NOT FOUND WHERE REQUIRED

1. Explanation:  An alphameric name does not
    appear as the first thing in an ASSIGNMENT
    statement, or following the keyword CALL.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAI
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

2. Explanation:  The keyword DATA, DIMENSION, or
    EXTERNAL, or a comma following a name is not
    followed by an alphameric name.

line -- seven-digit line number of source
statement in question.
System Default Action:  Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKAM, CEKAU, or
    CEKBM
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH

3. Explanation:  In an assigned GOTO statement, an
    alphameric name does not follow the keyword
    GOTO.  In a computed GOTO, an alphameric
    name does not follow the parameterized
    statement number list and comma.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAQ
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

4. Explanation:  A comma separating list entries
    in a TYPE statement is not followed by an
    alphameric name, or the initial type keyword
    with modifier is not followed by a name.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAS
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

5. Explanation:  In a COMMON statement, an
    alphameric name does not appear, either for
    a block name following an initial slash or
    for a variable name following a comma.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAV
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

6. Explanation:  In an EQUIVALENCE statement, a
    group-starting left parenthesis or a
    name-delimiting comma is not followed by an
    alphameric name.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAY
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

7. Explanation:  The statement number in a DO
    statement is not followed by an alphameric
    name.

line -- seven-digit line number of source
statement in question.
System Default Action:  Ignore the. statement
and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKAZ or CEKBA
    Variable data supplied by:  N/A  •
    Message residence:  CEKCA
    Message issued by:  CEKTH

8. Explanation:  An alphameric name does not
•    follow the keyword TO` in an ASSIGN
    statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKBC
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

9. Explanation:  An alphameric name does not
    follow a slash or a comma in a NAMELIST
    statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKBH
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

10.Explanation:  In a SUBROUTINE, FUNCTION, or
    ENTRY statement, an alphameric name either
    does not follow the statement keyword or
    does not follow a slash in the argument
    list.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKBS
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

11.Explanation:  An element-separating comma in an
    I/O list is not followed by a name or
    parenthesized sublist.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKBW
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

line E *** NAME OR / NOT FOUND WHERE REQUIRED

1. Explanation:  In a SUBROUTINE, FUNCTION, or
    ENTRY statement, the left parenthesis or a
    comma in the argument list is not followed
    by a name, a slash, or an asterisk.

line -- seven-digit line number of source
statement in question.
System Default Action:  Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEKBS
    Variable data supplied by:  N/A
    Message residence:  CEKCA
    Message issued by:  CEKTH

2. Explanation:  The keyword COMMON is not
    followed by either a slash or an alphameric
    name.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKAV
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

line E *** NAME OR INTEGER CONSTANT NOT FOUND
WHERE REQUIRED.

1. Explanation:  An alphameric name or integer
    constant does not follow the keyword in a
    BACKSPACE, END FILE, or REWIND statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKBD
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

2. Explanation:  A variable or constant data set
    reference specifier does not follow the left
    parenthesis in a READ or WRITE statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKBE
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

3. Explanation:  In a DO or I/O statement, a loop
    limit or step specification following an
    equal sign or comma is neither a constant
    nor an alphameric name.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Ignore the statement
    and continue.
    Reference Data (Also see Appendix B-15.)
        Requirement determined by:  CEKCJ
        Variable data supplied by:  N/A
        Message residence:  CEKCA
        Message issued by:  CEKTH

line E *** NAME OR STATEMENT NUMBER NOT FOUND
WHERE REQUIRED

Explanation: The format specification in an
I/O statement is incorrect.


    line -- seven-digit line number of source
    statement in question.
System Default Action: Ignore the statement
    and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKBE
    Variable data supplied by: N/A
    Message residence: CEKCA
    Message issued by: CEKTH


line E *** NAMELIST STATEMENT AFTER LOGICAL IF

    Explanation: A NAMELIST statement appears as
    the consequent of a logical IF.

    line -- seven-digit line number of source
    statement in question.
System Default Action: Ignore the statement
    and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKBH
    Variable data supplied by: N/A
    Message residence: CEKCA
    Message issued by: CEKTH


line E *** NAMELIST STATEMENT IN BLOCK DATA
PROGRAM

    Explanation: A NAMELIST statement appears in a
    BLOCK DATA subprogram.

    line -- seven-digit line number of source
    statement in question.
System Default Action: Ignore the statement
    and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKBH
    Variable data supplied by: N/A
    Message residence: CEKCA
    Message issued by: CEKTH


line E *** NO ARGUMENTS GIVEN FOR FUNCTION name

    Explanation: A function name is used in an
    expression without an argument list, other
    than as an actual argument to another
    subprogram.

    name -- An alphameric name from the source
    program.

    line -- seven-digit line number of source
    statement in question.
System Default Action: Ignore the statement
    and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKAI
    Variable data supplied by: CEKCA
    Message residence: CEKCA
    Message issued by: CEKTH


line E *** expression NO BASE REGISTER AVAILABLE
FOR IMPLICIT ADDRESSING

    Explanation: A USING has not been issued to
    cover an area referred to in the operand
    field of a machine instruction. Variable

portion will contain the symbol in the
operand field.


    line -- seven-digit line number of source
    statement in question.
System Default Action: Associated input line
    will be assembled with binary text
    development limited by errors in operand
    field. Assembly will continue with next
    statement.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEVUV
    Variable data supplied by: CEVUV
    Message residence: CEVDX
    Message issued by: CEVDX


line E *** NON-CONSTANT SUBSCRIPT IN name
STATEMENT

    Explanation: A variable appears in a subscript
    expression in a DATA or EQUIVALENCE
    statement.

    name -- An alphameric name from the source
    program.

    line -- seven-digit line number of source
    statement in question.
System Default Action: Ignore the statement
    and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKAG
    Variable data supplied by: CEKCA
    Message residence: CEKCA
    Message issued by: CEKTH


line E *** NON-FORTRAN CHARACTER ENCOUNTERED

    Explanation: A character in the source
    statement is not contained in the set of
    characters acceptable by FORTRAN. Refer to
    IBM System/360 Time Sharing System: IBM
    FORTRAN IV, GC28-2007, Appendix A, for the
    valid source program characters.

    line -- seven-digit line number of source
    statement in question.
System Default Action: Ignore the statement
    and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKAE
    Variable data supplied by: N/A
    Message residence: CEKCA
    Message issued by: CEKTH


line E *** NON-INTEGER CONSTANT IN SUBSCRIPT ON
name

    Explanation: A non-integer constant appears in
    a subscript expression.

    name -- An alphameric name from the source
    program.

    line -- seven-digit line number of source
    statement in question.
System Default Action: Ignore the statement
    and continue.
Reference Data (Also see Appendix B-15.)
    Requirement determined by: CEKAG
    Variable data supplied by: CEKCA

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    Message residence:  CEKCA
    Message issued by:  CEKTH
```

line E *** NON-INTEGER VARIABLE IN SUBSCRIPT ON
name

> Explanation:  A non-integer constant appears in
> a subscript expression.
>
> name -- An alphameric name from the source
> program.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Ignore the statement
> and continue.
> Reference Data (Also see Appendix B-15.)
>   Requirement determined by:  CEKAG
>   Variable data supplied by:  CEKCA
>   Message residence:  CEKCA
>   Message issued by:  CEKTH

line E *** NOT ENOUGH RIGHT PARENTHESES

> Explanation:  A FORMAT statement or I/O list
> contains more left parentheses than right
> parentheses.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Ignore the statement
> and continue.
> Reference Data (Also see Appendix B-15.)
>   Requirement determined by:  CEKBF or CEKBW
>   Variable data supplied by:  N/A
>   Message residence:  CEKCA
>   Message issued by:  CEKTH

line E *** mnemonic OPERATION INVALID IN MACRO
DEFINITION

> Explanation:  An END, ICTL, or ISEQ statement
> occurs in a macro definition.  Variable
> portion will contain END, ICTL, or ISEQ.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Associated input line
> will be assembled.
> Reference Data (Also see Appendix B-15.)
>   Requirement determined by:  CEVDF
>   Variable data supplied by:  CEVDF
>   Message residence:  CEVDX
>   Message issued by:  CEVDX

line E *** PMD OF MODULE name EXCEEDS AVAILABLE
VIRTUAL MEMORY.  CANNOT CONTINUE.

> Explanation:  The size of the PMD of the
> current input module has exceeded the
> available virtual memory.
>
> name -- Module name.
>
> line -- seven-digit line number of source
> statement in question.
> Conversational Action
>   User:  Restart the linkage editor operation,
>   omitting the offending module from the
>   control statements.
>   System:  Continues if expected response is

> received.  Otherwise, linkage editor
> processing is terminated.
> Nonconversational Action
>   User:  N/A
>   System:  Linkage editor processing is
>   terminated.
> Reference Data (Also see Appendix B-15.)
>   Requirement determined by:  CEYBR
>   Variable data supplied by:  CEYBR
>   Message residence:  MSGDIA
>   Message issued by:  CEYER
>   Destination
>     Conversational:  User's Terminal
>     Nonconversational:  Task SYSOUT

line E *** PMD OF OUTPUT MODULE EXCEEDS AVAILABLE
VIRTUAL MEMORY.  CANNOT CONTINUE.

> Explanation:  The size of the PMD of the
> present output module has exceeded available
> virtual memory.
>
> line -- seven-digit line number of source
> statement in question.
> Conversational Action
>   User:  Restart linkage editor operation,
>   placing the END statement ahead of the
>   point where storage was exceeded.
>   System:  Linkage editor processing is
>   terminated.
> Nonconversational Action
>   User:  N/A
>   System:  Linkage editor processing is
>   terminated.
> Reference Data (Also see Appendix B-15.)
>   Requirement determined by:  CEYBR
>   Variable data supplied by:  N/A
>   Message residence:  MSGDIA
>   Message issued by:  CEYER
>   Destination
>     Conversational:  User's Terminal
>     Nonconversational:  Task SYSOUT

line E *** operand POSITIONAL OPERAND FOLLOWS
KEYWORD OPERANDS

> Explanation:  A positional operand has been
> encountered after a keyword in either a
> macro instruction or prototype statement.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Associated input line
> will be assembled; positional operand in
> error will be ignored.
> Reference Data (Also see Appendix B-15.)
>   Requirement determined by:  CEVPM
>   Variable data supplied by:  CEVPM
>   Message residence:  CEVDX
>   Message issued by:  CEVDX

line E *** REQUIRED NAME FIELD INVALID OR MISSING

> Explanation:  The name field of an EQU
> instruction or of a PSECT or DSECT statement
> is blank or invalid.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Associated input line
> will be made commentary.  Assembly will
> continue with next statement.

Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVCT or CEVQU
    Variable data supplied by:  N/A
    Message residence:  CEVDX
    Message issued by:  CEVDX


line E *** REQUIRED OPERAND MISSING

1. Explanation:  First operand of a CNOP
   instruction is not delimited by a comma.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be made commentary.  Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCN
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

2. Explanation:  The first, second, or third
   operand of a CCW instruction is not
   delimited by a comma.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be made commentary.  Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCW
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

3. Explanation:  There is no operand field for a
   COPY, DC, or DS instruction.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be made commentary.  Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCY or CEVCS
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

4. Explanation:  The operand field of an ICTL
   statement is null.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be made commentary.  Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVIC
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

5. Explanation:  All machine instructions require
   an operand.  The operand field in the
   statement flagged is blank.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled with binary text for the
    operand fields set to zero.

Reference Data (Also see Appendix B-15.)
    Requirement determined by:  CEVMO
    Variable data supplied by:  N/A
    Message residence:  CEVDX
    Message issued by:  CEVDX

6. Explanation:  One or more fields are missing in
   the operand of a machine instruction.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVMP
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

7. Explanation:  A register specification does not
   appear in the operand of a USING or DROP
   statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be made commentary.  Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVUD
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

8. Explanation:  The first operand (base value) of
   a USING statement was not terminated by a
   comma.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be made commentary.  Assembly will
    continue with next statement.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVUP
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E *** R1 FIELD REQUIRES FLOATING-POINT
REGISTER 0 OR 4

    Explanation:  ADD, ADDR, MDD, MDDR, SDD, and
    SDDR instructions require 0 or 4 in R1
    field.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled with R1 field in binary
    text set to zero.
    Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVMO
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E *** S-TYPE ADDRESS CONSTANT IN LITERAL

    Explanation:  A literal contains an S-type
    address constant.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be assembled, but an error indicator
will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEVCS
   Variable data supplied by:   N/A
   Message residence:   CEVDX
   Message issued by:   CEVDX


line E *** SCALE MODIFIER NOT PERMITTED


   Explanation:  A scale modifier occurs for a
      constant other than an F, H, E, or D type.


   line -- seven-digit line number of source
   statement in question.
System Default Action: Associated input line
   will be assembled, but an error indicator
   will be set for subsequent processing.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEVCS
   Variable data supplied by:   N/A
   Message residence:   CEVDX
   Message issued by:   CEVDX


line E *** SCALE MODIFIER OUT OF RANGE

   Explanation:  (1) The scale modifier of an E or
      D type constant does not lie between 0 and
      14, or (2) the scale modifier of an F or H
      type constant does not lie between -187 and
      +346.

   line -- seven-digit line number of source
   statement in question.
System Default Action:  Associated input line
   will be assembled, and value of constant
   will be set to 0.  An error indicator is set
   for subsequent processing.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEVCS
   Variable data supplied by:   N/A
   Message residence:   CEVDX
   Message issued by:   CEVDX


line E *** SECOND MACRO INSTRUCTION OCCURRED
BEFORE MEND WAS ENCOUNTERED.  PREVIOUS DEFINITION
TERMINATED.

   Explanation:  Message is produced if the
      instruction MACRO occurs within a macro
      definition.

   line -- seven-digit line number of source
   statement in question.
System Default Action:  Associated input line
   is assembled.  A MEND statement is generated
   and inserted prior to the second macro
   instruction.  The assembly then continues.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEVST
   Variable data supplied by:   N/A
   Message residence:   CEVDX
   Message issued by:   CEVDX


line E *** SEQUENCE SYMBOL MISSING IN NAME FIELD


Explanation:  The name field of an ANOP
   instruction does not contain a sequence
   symbol.

   line -- seven-digit line number of source
   statement in question.
System Default Action:  Associated input line
   will be assembled.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEVAN
   Variable data supplied by:   N/A
   Message residence:   CEVDX
   Message issued by:   CEVDX


line E *** SEQUENCE SYMBOL MISSING IN OPERAND
FIELD

   Explanation:  A sequence symbol is missing in
      the operand field of an AGO or AIF
      instruction.

   line -- seven-digit line number of source
   statement in question.
System Default Action:  Associated input line
   will be made commentary.  Assembly will
   continue with next statement.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEVGO
   Variable data supplied by:   N/A
   Message residence:   CEVDX
   Message issued by:   CEVDX


line E *** SET STATEMENT INCOMPATIBLE WITH
DEFINITION

   Explanation:  Message is produced for a SETX
      statement if the variable symbolhas been
      previously defined but is not a temporary
      global symbol or is not the same type of
      global symbol as the current one.

   line -- seven-digit line number of source
   statement in question.
System Default Action:  Associated input line
   will be made commentary.  Assembly will
   continue with next statement.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEVSE
   Variable data supplied by:   N/A
   Message residence:   CEVDX
   Message issued by:   CEVDX


line E *** name SHOULD BE INTEGER FOR THIS USAGE,
BUT IS type*n

1. Explanation:  In an assigned or computed GOTO
      statement, a non-integer variable name is
      used.

      name -- An alphameric name from the source
      program.

      type*n -- LOGICAL*1 LOGICAL*4, REAL*4,
      REAL*8, COMPLEX*8, COMPLEX*16, AUTOMATIC

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:   CEKAQ
      Variable data supplied by:   CEKCA

Message residence:   CEKCA
Message issued by:   CEKTH

2. Explanation:  The name given as the controlled
   variable in a DO statement or I/O loop is
   not type INTEGER.

   For meaning of name and type*n see above.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBA
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA
      Message issued by:  CEKTH

3. Explanation:  A non-integer variable has been
   specified as a loop limit or step in either
   a DO or an I/O statement.

   For meaning of name and type*n see above.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKCJ
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA
      Message issued by:  CEKTH


line E *** name SHOULD BE INTEGER* 4 FOR THIS
USAGE, BUT IS type*n

1. Explanation:  The variable name in an assigned
   GOTO, ASSIGN, BACKSPACE, END FILE, RETURN,
   or REWIND statement is not INTEGER*4.

   name -- An alphameric name from the source
   program.

   type *n - LOGICAL*1, LOGICAL*4, INTEGER*2,
   REAL*4, REAL*8, COMPLEX*8, COMPLEX*16,
   AUTOMATIC

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAQ, CEKBC,
         CEKBD, or CEKBG
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA
      Message issued by:  CEKTH

2. Explanation:  In a READ or WRITE statement,
   the variable given as a data set reference
   number is not type INTEGER*4.

   For meaning of name and type*n, see above.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKBE
      Variable data supplied by:  CEKCA

Message residence:   CEKCA
Message issued by:   CEKTH


line E *** name STATEMENT AFTER LOGICAL IF

   Explanation:  An ENTRY, FUNCTION, SUBROUTINE or
   TYPE statement appears as the consequent of
   a logical IF.

   name -- SUBROUTINE, FUNCTION, ENTRY,
   LOGICAL, INTEGER, DOUBLE PRECISION, REAL, or
   COMPLEX

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAS or CEKBS
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA
      Message issued by:  CEKTH


line E *** STATEMENT CANNOT BE CLASSIFIED

1. Explanation:  A syntactic or keyword spelling
   error prevents the compiler from
   successfully classifying the statement.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAC
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

2. Explanation:  A GOTO statement does not fit the
   correct format for either an unconditional,
   computed, or assigned GOTO.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAQ
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH


line E *** STATEMENT CONTAINS INVALID CHARACTER

   Explanation:  A symbol contains a special
   character, which is invalid.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVBS
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E *** STATEMENT CONTAINS UNBALANCED
PARENTHESES

Explanation: The number of right parentheses
   is not equal to the number of left
   parentheses in an expression.
System Default Action:   The input line is
   flagged as an error; processing continues.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEVPM
   Variable data supplied by:   N/A
   Message residence:   CEVDX
   Message issued by:   CEVDX


line E *** STATEMENT FUNCTION name CALLS ITSELF

   Explanation:   In a Statement Function
      definition, the right side contains a call
      on the statement function being defined.

      name -- An alphameric name from the source
      program.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:   Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:   CEKBL
      Variable data supplied by:   CEKCA
      Message residence:   CEKCA
      Message issued by:   CEKTH


line E *** STATEMENT FUNCTION CALLS NESTED TOO
DEEP

   Explanation:   Statement function calls are
      nested deeper than the maximum 24 levels.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:   Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:   CEKBL
      Variable data supplied by:   N/A
      Message residence:   CEKCA
      Message issued by:   CEKTH


line E *** name STATEMENT IN BLOCK DATA PROGRAM

   Explanation:   An executable statement appears
      in a BLOCK DATA program.

      name -- ASSIGNMENT, ASSIGN, BACKSPACE,
      CONTINUE, END FILE, PAUSE, PRINT, PUNCH,
      REWIND, WRITE, READ, CALL, STOP, RETURN,
      GOTO, IF, or DO.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:   Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:   CEKAJ
      Variable data supplied by:   CEKCA
      Message residence:   CEKCA
      Message issued by:   CEKTH


line E *** STATEMENT NUMBER HAS ALREADY BEEN
DEFINED

Explanation:   The statement number specified on
   the label of this FORMAT statement has
   already been specified for another FORMAT
   statement.

   line -- seven-digit line number of source
   statement in question.
System Default Action:   Ignore the statement
   and continue.
Reference Data (Also see Appendix B-15.)
   Requirement determined by:   CEKBF
   Variable data supplied by:   N/A
   Message residence:   CEKCA
   Message issued by:   CEKTH


line E *** STATEMENT NUMBER IS CLASSIFIED AS
FORMAT

   Explanation:   The statement number specified in
      an ASSIGN statement is that of a FORMAT
      statement.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:   Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:   CEKBC
      Variable data supplied by:   N/A
      Message residence:   CEKCA
      Message issued by:   CEKTH


line E *** STATEMENT NUMBER IS CLASSIFIED AS
NON-FORMAT

   Explanation:   The statement number specified in
      the FORMAT statement has been used in an
      ASSIGN statement.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:   Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:   CEKBF or CEKCD
      Variable data supplied by:   N/A
      Message residence:   CEKCA
      Message issued by:   CEKTH


line E *** STATEMENT NUMBER IS TOO BIG

   Explanation:   The statement number specified in
      the flagged statement or list of an assigned
      or computed GOTO is larger than 99999.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:   Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:   CEKAQ, CEKAR,
         CEKAZ, CEKBC, CEKCC, CEKCD, or CEKCE
      Variable data supplied by:   N/A
      Message residence:   CEKCA
      Message issued by:   CEKTH


line E *** STATEMENT NUMBER LIST EXCEEDS 255

   Explanation:   The number of statement numbers
      in the list of an assigned or computed GOTO
      statement exceeds 255.

line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEKCC
Variable data supplied by: N/A
Message residence: CEKCA
Message issued by: CEKTH


line E *** STATEMENT NUMBER NOT FOUND WHERE
REQUIRED

1. Explanation: A statement number specification
   in an arithmetic IF is not a legal statement
   number.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKAR
   Variable data supplied by: N/A
   Message residence: CEKCA
   Message issued by: CEKTH

2. Explanation: The keyword ASSIGN or DO is not
   followed by a legal statement number.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKAZ or CEKBC
   Variable data supplied by: N/A
   Message residence: CEKCA
   Message issued by: CEKTH

3. Explanation: An integer statement number does
   not follow END = or ERR = in a READ
   statement.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKCE
   Variable data supplied by: N/A
   Message residence: CEKCA
   Message issued by: CEKTH

4. Explanation: A statement number has been given
   to a null statement (one containing no
   non-blank characters).

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKBR
   Variable data supplied by: N/A
   Message residence: CEKCA
   Message issued by: CEKTH

5. Explanation: A left parenthesis or comma in an
   assigned or computed GOTO is not followed by
   an integer statement number.

   line -- seven-digit line number of source
   statement in question.

System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEKCC
Variable data supplied by: N/A
Message residence: CEKCA
Message issued by: CEKTH

6. Explanation: The FORMAT specifier in an I/O
   statement is neither a variable name nor an
   integer statement number.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKCD
   Variable data supplied by: N/A
   Message residence: CEKCA
   Message issued by: CEKTH


line E *** STATEMENT NUMBER ON BLANK STATEMENT

Explanation: A statement number occurred in a
statement with no other non-blank
characters.

line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEKBR
Variable data supplied by: N/A
Message residence: CEKCA
Message issued by: CEKTA


line E *** STATEMENT OCCURRED ILLEGALLY

Explanation: Message is produced if an ICTL
statement is not the first statement in an
assembly.

line -- seven-digit line number of source
statement in question.
System Default Action: Associated input line
will be made commentary. Assembly will
continue with next statement.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEVIC
Variable data supplied by: N/A
Message residence: CEVDX
Message issued by: CEVDX


line E *** SUBSCRIPT IN STATEMENT FUNCTION

Explanation: A subscripted variable appears in
a statement function definition.

line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
Requirement determined by: CEKAI
Variable data supplied by: N/A
Message residence: CEKCA
Message issued by: CEKTH

line E *** SYMBOL EXCEEDS 8 CHARACTERS IN LENGTH

   Explanation:  A symbol, sequence symbol, or
      variable symbol contains more than eight
      characters.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled, and symbol truncated on
      the right.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVBS
      Variable data supplied by:   N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line E *** symbol SYMBOL NOT PREVIOUSLY DEFINED

1. Explanation:  The symbol in the operand of an
   EQU statement has not been previously
   defined.  Variable portion will contain the
   symbol.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled, but an error indicator
      will be set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVEV
      Variable data supplied by:   CEVEV
      Message residence:  CEVDX
      Message issued by:  CEVDX

2. Explanation:  The EQU statement operand
   contains a relocatable symbol not previously
   defined.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be made commentary.  Assembly will
      continue with next statement.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVEQ
      Variable data supplied by:   CEVEQ
      Message residence:  CEVDX
      Message issued by:  CEVCX


line E *** SYNTACTIC ERROR.  CHECK CHARACTER
'char'

   Explanation:  A syntactic error has been
      detected at or near an occurrence of the
      character quoted in the message.

      char -- A FORTRAN character.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKAE
      Variable data supplied by:   CEKCA
      Message residence:  CEKCA
      Message issued by:  CEKTH


line E *** TABLE OVERFLOW.  SUBSCRIPT EXPRESSION
IS TOO BIG

   Explanation:  The available space for holding
      the internal representation of the terms of
      a subscript expression has been exceeded.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEKCG
      Variable data supplied by:   N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH


line E *** TEXT OF MODULE name EXCEEDS AVAILABLE
VIRTUAL MEMORY.  CANNOT CONTINUE.

   Explanation:  The size of the text of the
      current input module has exceeded the
      available virtual memory.

      name -- The module name.

      line -- seven-digit line number of source
      statement in question.
   Conversational Action
      User:  Restart the linkage editor operation,
         omitting the offending module from the
         control statements.
      System:  Continues if expected response is
         received.  Otherwise, linkage editor
         processing is terminated.
   Nonconversational Action
      User:  N/A
      System:  Linkage editor processing is
         terminated.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEYBR
      Variable data supplied by:   CEYBR
      Message residence:  MSGDIA
      Message issued by:  CEYER
      Destination
         Conversational:  User's Terminal
         Nonconversational:  Task SYSOUT


line E *** TEXT OF OUTPUT MODULE EXCEEDS AVAILABLE
VIRTUAL MEMORY.  CANNOT CONTINUE.

   Explanation:  The size of the text of the
      present output module has exceeded available
      virtual memory.

      line -- seven-digit line number of source
      statement in question.
   Conversational Action
      User:  Restart linkage editor operation,
         placing the END statement ahead of the
         point where storage was exceeded.
      System:  Linkage editor processing is
         terminated.
   Nonconversational Action
      User:  N/A
      System:  Linkage editor processing is
         terminated.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEYBR
      Variable data supplied by:   N/A
      Message residence:  MSGDIA
      Message issued by:  CEYER
      Destination
         Conversational:  User's Terminal
         Nonconversational:  Task SYSOUT

line E *** TOO MANY COMMON BLOCKS

    Explanation:  The source program contains more
       than 118 distinct, named common blocks.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Ignore the statement
       and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKAV
       Variable data supplied by:  N/A
       Message residence:  CEKCA
       Message issued by:  CEKTH


line E *** TOO MANY CONTINUATION LINES

    Explanation:  Message is produced if three or
       more continuation lines are encountered for
       a statement.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Excessive continuation
       lines will be ignored by the assembler
       except for the source listing.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEVRD
       Variable data supplied by:  N/A
       Message residence:  CEVDX
       Message issued by:  CEVDX


line E *** TOO MANY FORMAL ARGUMENTS IN type
PROGRAM

    Explanation:  More than 126 distinct names have
       been declared as formal arguments in a
       subprogram.
       type -- SUBROUTINE or FUNCTION.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Ignore the statement
       and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKBS
       Variable data supplied by:  CEKCA
       Message residence:  CEKCA
       Message issued by:  CEKTH


line E *** TOO MANY RIGHT PARENTHESES

    Explanation:  Parenthesis imbalance in an I/O
       list.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Ignore the statement
       and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKBW
       Variable data supplied by:  N/A
       Message residence:  CEKCA
       Message issued by:  CEKTH


line E *** TOO MANY SUBSCRIPTS ON name

    Explanation:  An array name appears with more
       subscript terms than the declared number of
       dimensions, or an undimensioned variable

       name appears in an EQUIVALENCE statement
       with more than one subscript term.

       name -- An alphameric name from the source
       program.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Ignore the statement
       and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKAG
       Variable data supplied by:  CEKCA
       Message residence:  CEKCA
       Message issued by:  CEKTH


line E *** TYPE NAME NOT FOUND WHERE REQUIRED

    Explanation:  In an IMPLICIT statement, a legal
       type name does not appear following the
       keyword IMPLICIT or following a right
       parenthesis and comma.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Ignore the statement
       and continue.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEKBN
       Variable data supplied by:  N/A
       Message residence:  CEKCA
       Message issued by:  CEKTH


line E *** keyword UNDECLARED KEYWORD OPERAND

    Explanation:  Both the macro instruction and
       associated prototype statement have been
       scanned.  A keyword appeared in the macro
       instruction that did not appear in the
       prototype statement.  Either the macro
       instruction or macro definition should be
       changed.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Associated macro
       instruction input line will be assembled;
       model statement references to the undeclared
       keyword will be honored.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEVPM
       Variable data supplied by:  CEVPM
       Message residence:  CEVDX
       Message issued by:  CEVDX


line E *** opcode UNDEFINED MNEMONIC OPERATION

    Explanation:  The contents of the operation
       code field cannot be identified as a machine
       operation, assembler mnemonic, or macro
       name.  The variable portion contains the
       mnemonic in the operation code field.

       line -- seven-digit line number of source
       statement in question.
    System Default Action:  Associated input line
       will be commentary.  Assembly will continue
       with next statement.
    Reference Data (Also see Appendix B-15.)
       Requirement determined by:  CEVGP
       Variable data supplied by:  CEVGP

```
     Message residence:  CEVDX
     Message issued by:  CEVDX
```

line E *** symbol UNDEFINED SEQUENCE SYMBOL

> Explanation:  Variable portion of message
> contains the sequence symbol that is in
> error.  The message is produced if, while
> scanning the source statements in bypass
> mode to locate the desired symbol, an END,
> MEND, or end-of-source-input condition
> occurs.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Associated input line
> will be assembled.
> Reference Data (Also see Appendix B-15.)
>    Requirement determined by:  CEVST
>    Variable data supplied by:  CEVST
>    Message residence:  CEVDX
>    Message issued by:  CEVDX

line E *** symbol UNDEFINED SYMBOL

1. Explanation:  An indeterminate term is
   encountered in an expression.  A term is
   considered indeterminate if it is undefined
   at the time of evaluation or is represented
   in the dictionary by a "transitive"
   definition.  The variable portion of the
   message will contain the term.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled, but an error indicator
   will be set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVEV
      Variable data supplied by:  CEVEV
      Message residence:  CEVDX
      Message issued by:  CEVDX

2. Explanation:  A symbol has been referenced but
   not defined or declared in this assembly.
   The variable portion of the message will
   contain the symbol.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Assembly will continue.
   Statement containing undefined symbol will
   be examined again and may or may not be
   assembled.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVPB
      Variable data supplied by:  CEVPB
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E *** UNIDENTIFIABLE RELATION OR LOGICAL
OPERATOR OR CONSTANT

> Explanation:  A relational or logical operator
> or a logical constant is not spelled
> correctly.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Ignore the statement
> and continue.

Reference Data (Also see Appendix B-15.)
   Requirement determined by:  CEKAE
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH

line E *** VALUE OF EXPRESSION CAUSES OVERFLOW

> Explanation:  Overflow occurs in performing an
> operation between two terms.
>
> line -- seven-digit line number of source
> statement in question.
> System Default Action:  Associated input line
> will be assembled, and value will be set to
> 0.
> Reference Data (Also see Appendix B-15.)
>    Requirement determined by:  CEVEV
>    Variable data supplied by:  N/A
>    Message residence:  CEVDX
>    Message issued by:  CEVDX

line E *** VALUE OF LENGTH MODIFIER INVALID FOR
TYPE OF CONSTANT

1. Explanation:  A complex relocatable A- or
   Y-type adcon has an illegal specification.

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled with text for adcon in
   error set to 0.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVAD
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

2. Explanation:  (1) A zero length modifier is
   specified, or (2) the length modifier is not
   within the valid range for the type of
   constant.  These ranges are:

   ```
   1 to 4      V,R
   2 only      S
   .1 to 256   X,B
   .1 to 8     E,D
   .1 to 16    P,Z
   .1 to 4     A
   .1 to 2     V
   .1 to 256   C
   ```

   line -- seven-digit line number of source
   statement in question.
   System Default Action:  Associated input line
   will be assembled, but an error indicator
   will be set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by:  CEVCS
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

line E *** VALUE OF SUBSCRIPT ON name IS NOT
POSITIVE

> Explanation:  A subscript expression reduces to
> a zero or negative constant value.
>
> name -- An alphameric name from the source
> program.

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line -- seven-digit line number of source
statement in question.
System Default Action: Ignore the statement
and continue.
Reference Data (Also see Appendix B-15.)
   Requirement determined by: CEKAG
   Variable data supplied by: CEKCA
   Message residence: CEKCA
   Message issued by: CEKTH


line E *** symbol VARIABLE SYMBOL NOT PREVIOUSLY
DEFINED

   Explanation: See message text. Variable
   portion will contain the undefined symbol.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled, but an error indicator
   will be set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEVEV
      Variable data supplied by: CEVEV
      Message residence: CEVDX
      Message issued by: CEVDX


line E *** VIRTUAL STORAGE EXHAUSTED. ASSEMBLER
CANNOT CONTINUE.

1. Explanation: An error return from one of the
   initial GETMAINs for working storage
   indicates that insufficient storage is
   available.

   line -- blank.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Abnormal termination of
   assembly.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEVPA
      Variable data supplied by: N/A
      Message residence: CEVPA
      Message issued by: CEVPA

2. Explanation: An error return from GETMAIN
   indicates that insufficient working storage
   is available for the binary text module.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Abnormal termination of
   assembly.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEVPE
      Variable data supplied by: N/A
      Message residence: CEVDX
      Message issued by: CEVDX

3. Explanation: No more virtual storage is
   available for the input source statements.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Abnormal termination of
   assembly.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEVRD, CEVCY, or
         CEVRF.
      Variable data supplied by: N/A

Message residence: CEVDX
Message issued by: CEVDX


line E *** VIRTUAL STORAGE EXHAUSTED.
CROSS-REFERENCE LIST NOT PRODUCED.

   Explanation: Insufficient working storage is
   available for constructing cross-reference
   items.


   line -- seven-digit line number of source
   statement in question.
   System Default Action: Assembly continues
   without producing a cross-reference list.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEVPE
      Variable data supplied by: N/A
      Message residence: CEVDX
      Message issued by: CEVDX


line E *** VIRTUAL STORAGE EXHAUSTED. ISD NOT
PRODUCED.

   Explanation: An error return from GETMAIN
   indicates that insufficient working storage
   is available for producing the ISD.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Assembly continues
   without producing an ISD.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEVSD
      Variable data supplied by: N/A
      Message residence: CEVDX
      Message issued by: CEVDX


line E *** ZERO DO LOOP PARAMETER

   Explanation: Zero has been specified as a loop
   limit or step in either a DO or an I/O
   statement.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Ignore the statement
   and continue.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEKCJ
      Variable data supplied by: N/A
      Message residence: CEKCA
      Message issued by: CEKTH


line E *** ZERO DUPLICATION FACTOR IN LITERAL

   Explanation: A duplication factor of zero
   occurs in a literal.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled, but an error indicator
   will be set for subsequent processing.
   Reference Data (Also see Appendix B-15.)
      Requirement determined by: CEVCS
      Variable data supplied by: N/A
      Message residence: CEVDX
      Message issued by: CEVDX

EE0A CANCELLED: dsname NOT VAM DATA SET

Explanation: The user specified a data set
that is not in VAM format.
Filter Code: WSA
Conversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Nonconversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Reference Data (Also see Appendix B-17.)
Requirement determined by: CZAET
Variable data supplied by: CZAET


EE0B CANCELLED: dsname DOES NOT EXIST

Explanation: The data set name specified does
not exist.
Filter Code: WSA
Conversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Nonconversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Reference Data (Also see Appendix B-17.)
Requirement determined by: CZAET
Variable data supplied by: CZAET


EE0C CANCELLED: DEFINE DATA FOR DDVTOUT DOES NOT
EXIST

Explanation: No DDEF has been performed for
DDVTOUT.
Filter Code: WSA
Conversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Nonconversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Reference Data (Also see Appendix B-17.)
Requirement determined by: CZAET
Variable data supplied by: N/A


EE0D CANCELLED: VOLUME FOR dsname NOT 9 TRACK TAPE

Explanation: The data set specified does not
reside on a 9- track tape.
Filter Code: WSA
Conversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Nonconversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Reference Data (Also see Appendix B-17.)
Requirement determined by: CZAET
Variable data supplied by: CZAET


EE0E CANCELLED: NO DATA IN dsname TO COPY

Explanation: The specified data set is a null
data set; there is nothing to copy.
Filter Code: WSA
Conversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Nonconversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Reference Data (Also see Appendix B-17.)
Requirement determined by: CZAET
Variable data supplied by: CZAET


EE0F CANCELLED: UNRECOVERABLE TAPE ERROR WRITING
dsname

Explanation: During writing of the specified
data set, a fatal error was encountered.
Filter Code: WSA
Conversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Nonconversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Reference Data (Also see Appendix B-17.)
Requirement determined by: CZAET
Variable data supplied by: CZAET


EE03 CANCELLED: INPUT DSNAME MISSING

Explanation: The user did not specify the name
of the input data set.
Filter Code: WSA
Conversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Nonconversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Reference Data (Also see Appendix B-17.)
Requirement determined by: CZAET
Variable data supplied by: N/A


EE04 CANCELLED: dsname INVALID

Explanation: An incorrect data set name was
specified.
Filter Code: WSA
Conversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Nonconversational Action
User: N/A
System: Command canceled. Processing
continues with next command.
Reference Data (Also see Appendix B-17.)
Requirement determined by: CZAET
Variable data supplied by: CZAET


EE05 CANCELLED: dsname NOT GENERATION DATA GROUP

Explanation: The specified data set is not a
generation data group.

Filter Code: WSA
Conversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Nonconversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAET
    Variable data supplied by: CZAET


EE06 CANCELLED: CATALOG ERROR IN SEARCH FOR dsname

    Explanation: An error was encountered in
    searching the catalog for the specified data
    set name.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Nonconversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAET
    Variable data supplied by: CZAET


EE07 CANCELLED: dsname NOT FULLY QUALIFIED

    Explanation: The data set name specified lacks
    the required qualification.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Nonconversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAET
    Variable data supplied by: CZAET


EE08 dsname CONTAINS *,NOT VALID FOR VAM DATA SET

    Explanation: An asterisk is not a valid
    character in the name of a VAM data set.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Nonconversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAET
    Variable data supplied by: CZAET


EE09 CANCELLED: DISP OF dsname IN DDVTOUT NOT NEW

    Explanation: The disposition (DISP) of the
    data set was not specified as NEW.
Filter Code: WSA
Conversational Action

---

User: N/A
System: Command canceled. Processing
    continues with next command.
Nonconversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAET
    Variable data supplied by: CZAET


EE1A TERMINATED: data set name NOT COPIED. LAST
VALID FSQ IS file sequence number ON TAPE number

    Explanation: Comp code 1 ABEND. VT has closed
    its DCBS and updated the DDVTOUT JFCB so
    that it is still usable. The partial copy
    has been deleted. Data set name is the last
    valid FSQ on number. If FSQ is zero, the
    tape is empty.
Filter Code: TSA
Conversational Action
    User: N/A
    System: New task initiated.
Nonconversational Action
    User: N/A
    System: Terminates processing.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAET
    Variable data supplied by: CZAET


EE1B TERMINATED: VV OR TV ERROR RECOVERY IS
COMPLETE

    Explanation: ABEND or VDMEP called in
    progress. VV or TV has closed his DCBS. No
    copy created.
Filter Code: TSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-12.)
    Requirement determined by: CZAET
    Variable data supplied by: N/A


EE1C CANCELLED: OPEN OF new data set name WOULD
CAUSE old data set neme TO BE ERASED

    Explanation: The VV (VAM-to-VAM copy) command
    cannot be processed because the opening of
    the new generation data set will cause the
    current version to be erased.
Filter Code: WSA
Conversational Action
    User: N/A
    System: Awaits next command.
Nonconversational Action
    User: N/A
    System: Continues processing.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAET
    Variable data supplied by: CZAET


EE1D CANCELLED: IMPROPER DISPOSITION SPECIFIED
FOR TAPE DATA SET

    Explanation: For tape input, DISP=OLD should
    be specified. For tape output, DISP=NEW

should be specified.
Filter Code: WSA
Conversational Action
   User: N/A
   System: Awaits next command.
Nonconversation Action
   User: N/A
   System: Continues processing.
Reference Data (Also see Appendix B-17.)
   Requirement determined by: CZAET
   Variable data supplied by: N/A


EE10 CANCELLED: UNRECOVERABLE TAPE ERROR READING dsname

   Explanation: A diagnostic message indicating
   command canceled.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Nonconversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Reference Data (Also see Appendix B-17.)
      Requirement determined by: CZAET
      Variable data supplied by: CZAET


EE12 CANCELLED: dsname SYSTEM DS NAME. USE NOT AUTHORIZED

   Explanation: The specified data set name is
   reserved for system use.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Nonconversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Reference Data (Also see Appendix B-17.)
      Requirement determined by: CZAET
      Variable data supplied by: CZAET


EE13 CANCELLED: VOLUME FOR dsname NOT MOUNTED

   Explanation: The volume on which the specified
   data set resides has not been mounted.
   Check with the system operator.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Nonconversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Reference Data (Also see Appendix B-17.)
      Requirement determined by: CZAET
      Variable data supplied by: CZAET


EE14 CANCELLED: PUNCTUATION ERROR IN OPERAND FIELD

   Explanation: A punctuation mark was misplaced
   or erroneously used in the operand field.
   Filter Code: WSA

Conversational Action
   User: N/A
   System: Command canceled. Processing
   continues with next command.
Nonconversational Action
   User: N/A
   System: Command canceled. Processing
   continues with next command.
Reference Data (Also see Appendix B-17.)
   Requirement determined by: CZAET
   Variable data supplied by: N/A


EE15 CANCELLED: dsname FOUND IN DEFINE DATA NOT DDVTOUT

   Explanation: A diagnostic message indicating
   command canceled.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Nonconversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Reference Data (Also see Appendix B-17.)
      Requirement determined by: CZAET
      Variable data supplied by: CZAET


EE16 CANCELLED: dsname NOT UNIQUE

   Explanation: A diagnostic message indicating
   command canceled.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Nonconversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Reference Data (Also see Appendix B-17.)
      Requirement determined by: CZAET
      Variable data supplied by: CZAET


EE17 CANCELLED: NO SPACE FOR dsname

   Explanation: A diagnostic message indicating
   command canceled.
   Filter Code: WSA
   Conversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Nonconversational Action
      User: N/A
      System: Command canceled. Processing
      continues with next command.
   Reference Data (Also see Appendix B-17.)
      Requirement determined by: CZAET
      Variable data supplied by: CZAET


EE18 CANCELLED: dsname ALREADY CONTAINS DATA

   Explanation: A diagnostic message indicating
   command canceled.
   Filter Code: WSA
   Conversational Action
      User: N/A

System: Command canceled. Processing
continues with next command.
Nonconversational Action
    User: N/A
    System: Command canceled. Processing
      continues with next command.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAET
    Variable data supplied by: CZAET


EE19 CANCELLED: dsname NOT PS DATA SET

    Explanation: The specified data set is not in
    physical sequential format.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Command canceled. Processing
        continues with next command.
    Nonconversational Action
      User: N/A
      System: Command canceled. Processing
        continues with next command.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by: CZAET
      Variable data supplied by: CZAET


EE30 CANCELLED: USE OF command name COMMAND
UNAUTHORIZED

    Explanation: Both the RPS and CVV commands are
    available only to TSS***** USERID. All
    other user IDs are rejected.
    Filter Code: WSA
    Reference Data
      Requirement determined by: CZAXX
      Variable data supplied by: CZAXX
      Message residence: SYSMLF
      Message issued by: CZAXX
      Destination: SYSOUT
      Transmittal technique: MSGWR


EE31 CANCELLED: VOLUME PARAMETER MISSING

    Explanation: Volume ID must be specified for
    CVV or RPS.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: N/A
    Reference Data
      Requirement determined by: N/A
      Variable data supplied by: N/A
      Message residence: SYSMLF
      Message issued by: N/A
      Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
      Transmittal technique: MSGWR


EE32 CANCELLED: VOLUME PARAMETER INVALID

    Explanation: The volume ID contains invalid
    (non-alphameric) characters or is more than
    six characters.
    Filter Code: WSA
    Conversational Action
      User: N/A

System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CZAXX
    Variable data supplied by: N/A
    Message residence: SYSMLF
    Message issued by: CZATJ
    Destination
      Conversational: User's Terminal
      Nonconversational: Task SYSOUT
    Transmittal technique: MSGWR


EE33 CANCELLED: DEVICE TYPE INVALID

    Explanation: Second positional parameter was
    neither 2311 nor 2314.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Command canceled. Processing
        continues.
    Nonconversational Action
      User: N/A
      System: Command canceled. Processing
        continues with next command.
    Reference Data
      Requirement determined by: CZAXX
      Variable data supplied by: N/A
      Message residence: SYSMLF
      Message issued by: CZATJ
      Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
      Transmittal technique: MSGWR


EE34 CANCELLED: PUBLIC VOLUME INVALID

    Explanation: RPS may only be executed on a
    private volume.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Command canceled. Processing
        continues.
    Nonconversational Action
      User: N/A
      System: Command canceled. Processing
        continues with next command.
    Reference Data
      Requirement determined by: CZAXX
      Variable data supplied by: N/A
      Message residence: SYSMLF
      Message issued by: CZATJ
      Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
      Transmittal technique: MSGWR


EE35 CANCELLED: UNABLE TO MOUNT VOLUME

    Explanation: Operator replied that he could
    not mount the requested volume.
    Filter Code: WSA
    Conversational Action
      User: N/A
      System: Command canceled. Processing
        continues.
    Nonconversational Action
      User: N/A
      System: Command canceled. Processing

continues with next command.
Reference Data
    Requirement determined by:  CZAXX
    Variable data supplied by:  N/A
    Message residence:  SYSMLF
    Message issued by:  CZATJ
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  MSGWR


**EE36 CANCELLED: USE EVV COMMAND FOR PRIVATE VOLUMES**

Explanation:  When processing the CVV command, CZAXX accepts only public volumes for input. If someone attempts to CVV a private volume, this message will be issued.
Filter Code:  WSA
Conversational Action
    User:  Either bring the volume into the system with EVV or restart the system with the volume mounted at startup time.
    System:  Processing continues.
Nonconversational Action
    User:  Same as Conversational.
    System:  Same as Conversational.
Reference Data
    Requirement determined by:  CZAXX
    Variable data supplied by:  N/A
    Message residence:  SYSMLF
    Message issued by:  CZAXX
    Destination:  SYSOUT
    Transmittal technique:  MSGWR


**EE37 TERMINATED: HARDWARE ERROR PROCESSING VOLUME**

Explanation:  I/O error in attempting to read VTOC.
Filter Code:  TSA
Conversational Action
    User:  N/A
    System:  Command canceled. Processing continues.
Nonconversational Action
    User:  N/A
    System:  Command canceled. Processing continues with next command.
Reference Data
    Requirement determined by:  CZAXX
    Variable data supplied by:  N/A
    Message residence:  SYSMLF
    Message issued by:  CZATJ
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  MSGWR


**EE38 CANCELLED: ERROR IN DATA SET. DEFINE NEW DATA SET AND RESTART WITH VOLUME**

Explanation:  Error in CVVOUT or RPSOUT data set. It can no longer be used.
Filter Code:  WSA
Conversational Action
    User:  Release CVVOUT or RPSOUT. DDEF another data set with the same ddname. Reissue CVV or RPS.
    System:  Sets DISP=OLD. Future attempts to use data set for RPS or CVV will result in termination with message EE40. Command canceled. Processing starts with

next command.
Nonconversational Action
    User:  N/A
    System:  Same as conversational.
Reference Data
    Requirement determined by:  CZAXX
    Variable data supplied by:  CZAXX
    Message residence:  SYSMLF
    Message issued by:  CZATJ
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  MSGWR


**EE39 CANCELLED: ddname DATA SET NOT FOUND**

Explanation:  CVV requires a previous DDEF of a VI data set with DDNAME=CVVOUT. Likewise RPS requires a VI data set with DDNAME=RPSOUT. This data set could not be located.
Filter Code:  WSA
Conversational Action
    User:  DDEF the data set. Reissue CVV or RPS.
    System:  Command canceled. Processing continues with next command.
Nonconversational Action
    User:  DDEF the data set. Reissue CVV or RPS.
    System:  Command canceled. Processing continues with next command.
Reference Data
    Requirement determined by:  CZAXX
    Variable data supplied by:  CZAXX
    Message residence:  SYSMLF
    Message issued by:  CZATJ
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  MSGWR


**EE4A PROCEEDING: EXTERNAL STORAGE FAULT-PAGE=X'number',VOLUME=number. data set name IGNORED**

Explanation:  An attempt to write a data set control block (DSCB) page with a modified E DSCB failed. The data set described by this E DSCB will be ignored; processing will continue with the next E DSCB.
Filter Code:  ISA
Conversational Action
    User: N/A
    System:  Awaits next command.
Nonconversational Action
    User: N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAXX
    Variable data supplied by:  CZAXX


**EE4B PROCEEDING: EXTERNAL STORAGE FAULT-PAGE=X'number',VOLUME=number**

Explanation:  There was an unsuccessful E DSCB read operation. Processing will continue with the next page indicated in the page assignment table as a DSCB page.
Filter Code:  ISA
Conversational Action
    User: N/A

System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAXX
    Variable data supplied by:  CZAXX


EE4C_PROCEEDING: EXTERNAL STORAGE
FAULT-PAGE=X'number',VOLUME=number. data set name
IGNORED

    Explanation:  There was an attempt to read a
    data set control block (DSCB) page
    containing a specific F DSCB.  A bad return
    code was received from CZCEM, and the data
    set described by the E DSCB chained to the F
    DSCB is ignored.  Processing continues on
    the next E DSCB.
Filter Code:  ISA
Conversational Action
    User:  N/A
    System:  Awaits next command.
Nonconversational Action
    User:  N/A
    System:  Continues processing.
Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAXX
    Variable data supplied by:  CZAXX


EE40 CANCELLED: CANNOT READ VOLUME LABEL

    Explanation:  CZAXX calls OBTAIN to read the
    volume label of an input disk.  This message
    is issued on an error return from OBTAIN.
Filter Code:  WSA
Conversational Action:
    User:  Determine why volume label is invalid
    and restart RPS procedure.
    System:  Processing continues.
Nonconversational Action
    User:  Same as Conversational.
    System:  Processing continues.
Reference Data
    Requirement determined by:  CZAXX
    Variable data supplied by:  N/A
    Message residence:  SYSMLF
    Message issued by:  CZAXX
    Destination:  SYSOUT
    Transmittal technique:  MSGWR


EE41 CANCELLED: ORGANIZATION OF ddname DATA SET
NOT VI

    Explanation:  Data set (described for EE39)
    must be VI.
Filter Code:  WSA
Conversational Action
    User:  Re-DDEF.  Reissue CVV or RPS.
    System:  Command canceled.  Processing
    continues with next command.
Nonconversational Action
    User:  Re-DDEF.  Reissue CVV or RPS.
    System:  Command canceled.  Processing
    continues with next command.
Reference Data
    Requirement determined by:  CZAXX
    Variable data supplied by:  CZAXX
    Message residence:  SYSMLF
    Message issued by:  CZATJ
    Destination
        Conversational:  User's Terminal

Nonconversational:  Task SYSOUT
Transmittal technique:  MSGWR


EE42 PROCEEDING: ERROR IN USERLIB. LOGOFF AND
LOGON BEFORE PROCEEDING

    Explanation:  During RPS processing,
    TSS*****.USERLIB was processed and
    subsequently found to be in error.
Filter Code:  WSA
Conversational Action
    User:  LOGOFF and LOGON to get a clean copy
    of USERLIB.
    System:  If procedure is not followed,
    future commands in this task may fail.
    RPS, however, has been completed.
Nonconversational Action
    User:  LOGOFF and LOGON to get a clean copy
    of USERLIB.
    System:  If procedure is not followed,
    future commands in this task may fail.
    RPS, however, has been completed.
Reference Data
    Requirement determined by:  CZAXX
    Variable data supplied by:  N/A
    Message residence:  SYSMLF
    Message issued by:  CZATJ
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  MSGWR


EE43 CANCELLED: OPT PARAMETER INVALID

    Explanation:  The OPT parameter in the RPS
    command can either be OPT=MVDS or
    OPT=ddname.  If neither is valid message
    EE43 would be issued.
Filter Code:  WSA
Conversational Action
    User:  Reissue RPS command.  If MULTI-VOL
    public data sets are to be taken to tape
    and erased from public storage then use
    OPT=MVDS.  If tape input is desired and
    you want to have the tape(s) mounted
    before invoking RPS, use OPT=ddname where
    ddname is the name of the ddname
    parameter in a DDEF statement.
    System:  Processing continues.
Nonconversational Action
    User:  Same as Conversational.
    System:  Processing continues.
Reference Data
    Requirement determined by:  CZAXX
    Variable data supplied by:  N/A
    Message residence:  SYSMLF
    Message issued by:  CZAXX
    Destination:  SYSOUT
    Transmittal technique:  MSGWR


EE44 CANCELLED: OPT AND VOLUME PARAMETERS
INCONSISTENT

    Explanation:  Anyone who invokes the RPS
    command cannot give a value for both the OPT
    and VOLUME parameters.
Filter Code:  WSA
Conversational Action
    User:  Reissue command with proper
    parameters.
    System:  Processing continues.
Nonconversational Action

User: Same as Conversational.
System: Processing continues.
Reference Data
Requirement determined by: CZAXX
Variable data supplied by: N/A
Message residence: SYSMLF
Message issued by: CZAXX
Destination: SYSOUT
Transmittal technique: MSGWR


EE45 CANCELLED: UNABLE TO DETERMINE VOLID OF INPUT TAPE

Explanation: RPS command is run with
multi-volume tape input (i.e., OPT=ddname)
and processing the input JFCB to find the
VCLID of the input tape reveals that the
VOLID can't be found.
Filter Code: WSA
Conversational Action
User: Either check the DDEF of the input
tape(s) or determine whether the JFCB
and/or the accessing of it is interfacing
correctly.
System: Processing continues.
Nonconversational Action
User: Same as Conversational.
System: Processing continues.
Reference Data
Requirement determined by: CZAXX
Variable data supplied by: N/A
Message residence: SYSMLF
Message issued by: CZAXX
Destination: SYSOUT
Transmittal technique: MSGWR


EE46 CANCELLED: COULD NOT CREATE INPUT JFCB FOR DISK

Explanation: RPS/CVV called CZAEA5 (DDEF) to
create an input (disk) JFCB. Only a zero
return code is expected. The return code
received is stored at label 'DDEFRC' in
CZAXXP.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing continues.
Nonconversational Action
User: N/A
System: Processing continues.
Reference Data
Requirement determined by: CZAXX
Variable data supplied by: N/A


EE47 CANCELLED: ACV PARAMETER INVALID

Explanation: The RPS command has specified an
invalid ACV parameter.
Filter Code: WSA
Conversational Action
User: N/A
System: Processing continues.
Nonconversational Action
User: N/A
System: Processing continues.
Reference Data
Requirement determined by: CZAXX
Variable data supplied by: N/A


EE48 CANCELLED: START PARAMETER INVALID

Explanation: RPS/CVV/CPS/LPDS command has
specified an invalid start parameter.
Filter Code: WSA
Conversational Action
User: N/A
System: Continues processing.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data
Requirement determined by: CZAXX
Variable data supplied by: N/A


EE49 name DATA SET DOES NOT CONFORM TO REQUIRED FORMAT

Explanation: The required format is:
DSORG=VI, RECFM=F, LRECL=132, KEYLEN=7,
RKP=0. RPS will supply these values if
defaulted.
Filter Code: WSA
Conversational Action
User: N/A
System: Awaits next command.
Nonconversational Action
User: N/A
System: Continues processing.
Reference Data (Also see Appendix B-12.)
Requirement determined by: CZAXX
Variable data supplied by: CZAXX


END DEPRESS INTERRUPT KEY TO CONTINUE

Explanation: When control statements have been
entered through the 1050, after the last
requested track has been printed, this
message is produced.
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: Depress interrupt key on console to
reinitiate job.
System: Continues, task waits.
Reference Data
Requirement determined by: CEBDP
Variable data supplied by: N/A
Message residence: CEBDP
Message issued by: CEBDP
Destination
Conversational: N/A
Nonconversational: MSG Device
Transmittal technique: I/O package for
Independent Utility programs.


END OF INPUT DATA SET ENCOUNTERED. TASK ABANDONED.

Explanation: See text of message.
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: N/A
System: Task abnormally terminated.
Reference Data
Requirement determined by: CZAAB
Variable data supplied by: N/A
Message residence: CZAAB
Message issued by: CZAAB

Destination
    Conversational: N/A
    Nonconversational: SYSOUT
    Transmittal technique: VAM Posting

**END OF PRESENT POD DUMP.**

    Explanation: Signifies completion of the dump
    taken in response to the POD? command.
    Conversational Action
        User: N/A
        System: Processing continues.
    Nonconversational Action
        User: N/A
        System: Processing continues.
    Reference Data
        Requirement determined by: CZCOX
        Variable data supplied by: N/A
        Message residence: CZCOX
        Message issued by: CZCOX
        Destination
            Conversational: User's Terminal
            Nonconversational: Task SYSOUT
        Transmittal technique: GATWR

**END OF VOLUME**

    Explanation: The last track on the DASD has
    been reached.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data
        Requirement determined by: CEBDP
        Variable data supplied by: N/A
        Message residence: CEBDP
        Message issued by: CEBDP
        Destination
            Conversational: N/A
            Nonconversational: MSG Device
        Transmittal technique: I/O package for
        Independent Utility program.

**ENTER ADDR. OF SYSERR DUMP TAPE**

    Explanation: All SYSERR dumps are taken onto
    tape. At this point in STARTUP, the
    operator may select any tape drive to be
    reserved for this purpose. It may be either
    seven or nine track, and need not be in the
    ready state. The address entered may be
    either three or four digits, and it must be
    in the extended mode address format cc =
    hexadecimal representation of the channel
    controller and channel and uu = hexadecimal
    representation of the unit and device.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: Enter 3- or 4-digit extended mode
        hardware address of a tape drive.
        System: If expected response is received,
        processing continues; otherwise, system
        waits. If an incorrect response is
        received, see message INCORRECT RESPONSE.
    Reference Data
        Requirement determined by: CEIAA
        Variable data supplied by: N/A

Message residence: CEIAA
Message issued by: CEIAA
Destination
    Conversational: N/A
    Nonconversational: Operator's Terminal
Transmittal technique: Own I/O routine

**ENTER ADDRESS OF PAGING DEVICE. CANNOT ACCESS
DEVICE.**

    Explanation: The device that the operator
    provided as a paging device is not in the
    system partition; or, the device is not
    ready.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: If operator did not enter correct
        address in response to message NO PAGING
        DRUMS AVAILABLE. ENTER ADDRESS OF PAGING
        DEVICE, he must correct the address. If
        he did, he must either correct the
        appropriate switch on the configuration
        console and/or ready the device. The
        address of the device must then be
        entered as cuu EOB where c or cc is the
        hexadecimal representation of the unit
        and device.
        System: If expected response is received,
        processing continues; otherwise system
        waits. If the device provided by the
        operator can be accessed and is VAM
        formatted it will be used as a paging
        device and its previous contents will be
        overlaid. If it can be accessed but is
        not VAM formatted operator will be
        notified that paging device is improperly
        formatted. If it cannot be accessed,
        message is repeated.
    Reference Data
        Requirement determined by: CEIAA
        Variable data supplied by: N/A
        Message residence: CEIAA
        Message issued by: CEIAA
        Destination
            Conversational: N/A
            Nonconversational: Operator's Terminal
        Transmittal technique: Own I/O routine

**ENTER ADDRESS OF PAGING DEVICE. CANNOT USE IPL
VOLUME AS PAGING DEVICE.**

    Explanation: In response to the message ENTER
    ADDRESS of PAGING DEVICE the operator
    entered the address of the IPL volume, or
    the paging device provided by the operator
    has the same volume ID as the IPL volume.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: The operator must either provide a
        different device as a primary paging
        device (other than the IPL volume) or, if
        he is certain the device address he typed
        in response to ENTER ADDRESS OF PAGING
        DEVICE is not that of the IPL volume, he
        must change the volume ID on the paging
        volume.
        System: If expected response is received,
        processing continues; if not, system
        waits. If device cannot be accessed,

message CANNOT ACCESS DEVICE will appear.
If it can be accessed and is VAM
formatted, previous contents of the disk
will probably be destroyed. If the
device can be accessed and is not VAM
formatted, message PRIMARY PAGING VOLUME
IMPROPERLY FORMATTED, FORMAT VOLUME AND
THEN IPL will appear.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: N/A
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
       Conversational: N/A
       Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine


ENTER ADDRESS OF PAGING DEVICE. NO PAGING DRUMS
AVAILABLE

Explanation: There is no drum in the system
partition, or the drum is not ready.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: If drum is intended as the primary
       paging device, operator must correct the
       configuration switches or ready the drum.
       The device address of the primary paging
       device must then be entered as cuu or
       ccuu, where c or cc is the hexadecimal
       representation of channel controller and
       channel and uu is the hexadecimal
       representation of the control unit and
       device.
    System: If the device cannot be accessed,
       message CANNOT ACCESS DEVICE will appear.
       If it can be accessed and is VAM
       formatted, it will be used for paging and
       previous contents of the disk will
       probably be overlaid. If device can be
       accessed and is not VAM formatted,
       message PRIMARY PAGING VOLUME IMPROPERLY
       FORMATTED, FORMAT VOLUME AND THEN IPL
       will appear.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: N/A
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
       Conversational: N/A
       Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine


ENTER ADDRESS OF PAGING DISK

Explanation: At the operator's terminal, the
user must enter 2311 or 2314 disk drive
address for the disk storage device to be
used for private IVM paging.
Conversational Action
    User: See explanation.
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: N/A
    Message residence: CEIAA

Message issued by: CEIAA
Destination
    Conversational: N/A
    Nonconversational: Operator's Terminal
Transmittal technique: Own I/O routine


ENTER DEVICE ADDRESS AND DATA SET SPECIFICATION

Explanation: Operator must enter a message of
the form

$$xxxx \begin{Bmatrix} dsname \\ ALL \end{Bmatrix}$$

where xxxx is the four-character hardware
address of the device on which the delta
data set volume has been mounted prior to
running Startup. ALL indicates that all
appropriately qualified delta data sets on
the volume are to be searched prior to the
system data sets; dsname specifies the data
set name (either fully or partially
qualified) of a delta data set that is to be
searched prior to the system data sets.
Data set names must be of the form specified
in the description of LAUD in IBM System/360
Time Sharing System: System Generation and
Maintenance, GC28-2010.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Specified above.
    System: Waits for proper response and then
       continues.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: N/A
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
       Conversational: N/A
       Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine


ENTER PHY ADDRESS OF CARD RDR OR DEFAULT = EOB

Explanation: If input to Startup is to be in
card form, the operator should enter the
physical address of the card reader. If the
information is to be supplied at the
operator's terminal, the operator should
press EOB.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: If the card reader is to be used, the
       operator must place the cards in the
       reader and press "start."
    System:
System Default Action: If the message is
    defaulted, the operator will be prompted for
    the required information at the operator's
    terminal and the operator will respond
    conversationally.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: System operator
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
       Conversational: Operator's terminal

Nonconversational:  N/A
Transmittal technique:  Own I/O routine.


ENTER SERIAL NO.  OF VOL.

Explanation:  Volume serial number not
   specified.  This message is issued to
   operator.
Conversational Action
   User:  Operator enters volume serial number.
   System:  Task waits.
Nonconversational Action
   User:  Operator enters volume serial number.
   System:  Task waits.
Reference Data
   Requirement determined by:  CZCAC
   Variable data supplied by:  N/A
   Message residence:  CZCAC
   Message issued by:  CZCAC
   Destination
      Conversational:  Operator's Terminal
      Nonconversational:  Operator's Terminal
   Transmittal technique:  VSEND Macro


ENTER TWO CHARACTERS FOR EACH SE IN FORM
|XN,XN,...|      X=SE  ID  (A,B,...)
N=FSA CODE (0,1,...  FOR 0/256K,256K/512K,...)

Explanation:  This message is produced on each
   initial loading of a Simplex (model 1) CPU.
   It is necessary for Startup to know which
   floating storage addresses (FSAs) are
   assigned to which storage elements (SEs),
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  The operator should enter the correct
      FSA code for each SE in the system, in
      the form specified.
   System:  If expected response is received,
      processing continues; otherwise, system
      waits.  However, if an incorrect response
      is received, see message INCORRECT
      RESPONSE or message DUPLICATE FSAs...
Reference Data
   Requirement determined by:  CEIAA
   Variable data supplied by:  N/A
   Message residence:  CEIAA
   Message issued by:  CEIAA
   Destination
      Conversational:  N/A
      Nonconversational:  Operator's Terminal
   Transmittal technique:  Own I/O routine


ENTER 55 WHEN READY

Explanation:  This message is produced if an
   incorrect response was given when a 55 was
   expected, or in conjunction with the message
   "INTERVENTION REQUIRED ON CCUU."
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  Press the "5" key on the operator's
      terminal twice.
   System:  System waits for correct response,
      and then continues processing.
Reference Data
   Requirement determined by:  CEIAA
   Variable data supplied by:  N/A

Message residence:  CEIAA
Message issued by:  CEIAA
Destination
   Conversational:  N/A
   Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O routine


*****ENTRY POINT epname IN MODULE mname+1
DUPLICATES A CSECT NAME IN MODULE mname+2

Explanation:  A CSECT of name "epname" is
   already loaded for this task as part of
   "mname+2."  Now the loader is loading
   "mname+1" that contains some DEF, other than
   a CSECT NAME DEF, whose name is identical
   with the previously loaded CSECT name.  The
   second occurrence is ignored; all references
   are tied to the first occurrences.  This
   condition caused a load error indication by
   the loader.
Conversational Action
   User:  N/A
   System:  Continue.
Nonconversational Action
   User:  N/A
   System:  Continue.
Reference Data
   Requirement determined by:  CZCDL
   Variable data supplied by:  CZCDL
   Message residence:  CZCDL
   Message issued by:  CZCDL
   Destination
      Conversational:  User's Terminal
      Nonconversational:  Task SYSOUT
   Transmittal technique:  GATE


***** ENTRY POINT epname IN MODULE mname+1
DUPLICATES AN ENTRY POINT NAME IN MODULE mname+2

Explanation:  A module, "mname+1," is already
   loaded and contains some entry point,
   "epname," other than a CSECT name.  New
   "mname+2" is loaded that also contains an
   entry point, "epname," other than a CSECT
   name.  The second occurrence is ignored; all
   references are tied to the first occurrence.
   This condition did not cause a load error
   indication by the loader.
Conversational Action
   User:  N/A
   System:  Continue.
Nonconversational Action
   User:  N/A
   System:  Continue.
Reference Data
   Requirement determined by:  CZCDL
   Variable data supplied by:  CZCDL
   Message residence:  CZCDL
   Message issued by:  CZCDL
   Destination
      Conversational:  User's Terminal
      Nonconversational:  Task SYSOUT
   Transmittal technique:  GATE


***** ENTRY POINT epname IN MODULE mname IS AN
ILLEGAL NAME

Explanation:  While loading "mname," "epname"
   is discovered to be of improper form, i.e.,
   either:
      (1)  User Authority = U and
           a.  SYS symbol found in nonsystem

CSECT, or
b. CZ or CHB symbol found in
nonprivileged system CSECT, or
c. a name other than CZ or CHB
found in privileged system
CSECT, or
(2) User Authority = P and CZ or CHB
symbol found in module loaded from
library other than SYSLIB.
This entry point cannot be referenced by the
user. Variable fields are self-explanatory.
This condition did not cause a load error
indication by the loader.
Conversational Action
    User: N/A
    System: Continue.
Nonconversational Action
    User: N/A
    System: Continue.
Reference Data
    Requirement determined by: CZCDL
    Variable data supplied by: CZCDL
    Message residence: CZCDL
    Message issued by: CZCDL
    Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: GATE


ERASE FAILURE. FQN=userid.data set name

Explanation: READ CARDS has encountered an
error while processing a SYSIN data set or
VAM data set and the data set cannot be
erased. The variable data in the message is
the userid of the data set owner and the
fully qualified name (a maximum of 35
characters) of the data set.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: If the error occurred while
        processing a DATASET card deck, re-submit
        the deck after changing the name of the
        data set specified in the DATASET card.
    System: Processing continues.
Reference Data
    Requirement determined by: CZAWA
    Variable data supplied by: CZAWA
    Message residence: CZAWA
    Message issued by: CZAWA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: WTO Macro


ERASE PENDING

Explanation: There is a background task,
active or pending, which, as a part of its
operation, will erase the data set.
System Default Action: Processing continues.
Reference Data
    Requirement determined by: CZAEL1
    Variable data supplied by: CZAEL1
    Message residence: CZAEL1
    Message issued by: CZAEL1
    Destination
        Conversational: User's terminal
        Nonconversational: Task's SYSOUT
    Transmittal technique: GATE


ERR. CONDITIONS ENCOUNTERED MOUNTING SUCCESSIVE
VOLS.

Explanation: This error may occur if there is
more than one volume to be cataloged. The
BUMP (CZCAB) routine is called to mount
successive volumes after the first, and it
has returned to CATVAM with an error.
Conversational Action
    User: There may be problems with additional
        vols. - user discretion.
    System: Processing continues.
Nonconversational Action
    User: Task deleted.
    System: Processing continues.
System Default Action: Terminate compilation.
Reference Data
    Requirement determined by: CZCFB1
    Variable data supplied by: N/A
    Message residence: CZCFBP
    Message issued by: GATE(CZAAB)
    Destination
        Conversational: User's terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: GATWR (by means of a
        call to the LPC PUTDIAG entry, if in
        conversational mode).


ERR-USER ID REQUESTED IS NOT IN POD-(NOT JOINED
SYS.)

Explanation: The USERID option requested is
invalid. The user table has been checked
and the ID is not included.
Conversational Action
    User: Must arrange to be joined under this
        userid or must LOGON with another, valid
        userid.
    System: Continues processing.
Nonconversational Action
    User: Task deleted.
    System: Continues processing.
Reference Data
    Requirement determined by: CZCFB1
    Variable data supplied by: N/A
    Message residence: CZCFBP
    Message issued by: GATE
    Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: GATWR, by means of a
        CALL to the LPC PUTDIAG entry.


ERROR ENCOUNTERED PROCESSING (XXXXXXXX), ON
VSN(XXXXXX), DATA SET WILL BE IGNORED, PROGRAM
WILL CONTINUE.

Explanation: It is found that an "E" DSCB read
in has a bad check sum. The DSNAME of data
set and Vol. Ser. number will be inserted
into message. The data set will be ignored,
program will continue search for next data
set.
Conversational Action
    User: Up to user's discretion to fix later
        (data set is ignored on this run).
    System: Processing continues.
Nonconversational Action
    User: Task deleted.
    System: Processing continues.
System Default Action: Terminate compilation
Reference Data
    Requirement determined by: CZCFB1

Variable data supplied by: N/A
Message residence: CZCFBP
Message issued by: GATE (CZAAB)
Destination
    Conversational: User's terminal
    Nonconversational: Task SYSOUT
Transmittal technique: GATWR (by means of a
    call to the LPC PUTDIAG entry, if in
    conversational mode).


XXXXXX - ERROR IN MOUNTING VOLUME. REQUEST
CANCELLED.

    Explanation: Processing is terminated if one
        of the volumes cannot be found or mounted
        successfully.
    Conversational Action
        User: Try to correct and reenter command.
    Reference Data (See Appendix B-27.)


ESA00A EC VOL volid

    Explanation: An attempt has been made to
        obtain a DSCB. The return code from
        subroutine OBTAIN indicates a hardware error
        in attempting to read the volume. The
        subroutine terminates with a return code
        indicating the request cannot be met.

        volid -- volume id obtained from symbolic
        device allocation table (SDAT).
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-16.)
        Requirement determined by: CZCEC
        Variable data supplied by: CHASDA
        Message residence: CZCEC


ESA00D EE VOL volid

    Explanation: An attempt to obtain (type 3) a
        DSCB has resulted in an error code,
        indicating DSCB not found or end-of-file
        mark encountered. Processing continues.
        .
        volid -- volume id obtained from symbolic
        device allocation table (SDAT).
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-16.)
        Requirement determined by: CZCEE
        Variable data supplied by: CHASDA
        Message residence: CZCEE


ESA01D EC VOL volid

    Explanation: An attempt has been made to
        retain a DSCB. Return code from subroutine
        RETAIN indicates a hardware error in
        attempting to write the volume. The
        subroutine terminates with a return code
        indicating the request cannot be met.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by: CZCEC
    Variable data supplied by: CHASDA
    Message residence: CZCEC


ESA01D EE VOL volid

    Explanation: An attempt to obtain an available
        DSCB has resulted in an error code,
        indicating DSCB not found or end-of-file
        mark encountered. Processing continues.

        volid -- volume id obtained from symbolic
        device allocation table (SDAT).
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-16.)
        Requirement determined by: CZCEE
        Variable data supplied by: CHASDA
        Message residence: CZCEE


ESA01D ES VOL volid DSNAME dsname

    Explanation: An attempt to obtain a DSCB has
        resulted in a hardware error. Error flags
        are set in the JFCB. Processing continues.

        volid -- volume id obtained from symbolic
        device allocation table (SDAT).
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-16.)
        Requirement determined by: CZCES
        Variable data supplied by: CHASDA
        Message residence: CZCES


ESA01D EX VOL volid

    Explanation: An attempt to retain a format-1
        or format-A DSCB has resulted in a hardware
        error. Processing continues.

        volid -- volume id obtained from symbolic
        device allocation table (SDAT).
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: N/A
    Reference Data (Also see Appendix B-16.)
        Requirement determined by: CZCEX
        Variable data supplied by: CHASDA
        Message residence: CZCEX

ESA01D FZ VOL volid DSNAME dsname

    Explanation: Issued when return code from
      subroutine RETAIN indicates a write-error
      was encountered in attempting to write a
      DSCB. (volid) is obtained from SDA.

      volid -- volume id obtained from symbolic
      device allocation table (SDAT).
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: N/A
    Reference Data (Also see Appendix B-16.)
      Requirement determined by: CZCFZ
      Variable data supplied by: CHASDA
      Message residence: CZCFZ


ESA02D EE VOL volid

    Explanation: An attempt to obtain (TYPE 0) a
      DSCB has resulted in a hardware error.

      volid -- volume id obtained from symbolic
      device allocation table (SDAT).
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: N/A
    Reference Data (Also see Appendix B-16.)
      Requirement determined by: CZCEE
      Variable data supplied by: CHASDA
      Message residence: CZCEE


ESA02D EG VOL volid DSNAME dsname

    Explanation: An attempt to obtain a format-1
      DSCB has resulted in a return code
      indicating hardware error, or end-of-file
      mark encountered. Return is made to caller
      with error code X'08'.

      volid -- volume id obtained from symbolic
      device allocation table (SDAT).
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: N/A
    Reference Data (Also see Appendix B-16.)
      Requirement determined by: CZCEG
      Variable data supplied by: CHASDA-CHATDT
      Message residence: CZCEG


ESA02D ES VOL volid DSNAME dsname

    Explanation: An attempt to retain a DSCB has
      resulted in a hardware error. Error flags
      are set in the JFCB. Processing continues.

      volid -- volume id obtained from symbolic
      device allocation table (SDAT).
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A


      System: N/A
    Reference Data (Also see Appendix B-16.)
      Requirement determined by: CZCES
      Variable data supplied by: CHASDA
      Message residence: CZCES


ESA02D EX VOL volid

    Explanation: An attempt to obtain a
      continuation DSCB has resulted in a hardware
      error. Processing continues.

      volid -- volume id obtained from symbolic
      device allocation table (SDAT).
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: N/A
    Reference Data (Also see Appendix B-16.)
      Requirement determined by: CZCEX
      Variable data supplied by: CHASDA
      Message residence: CZCEX


ESA03A EX VOL volid DSNAME dsname

    Explanation: An attempt to obtain available
      DSCBs has resulted in a hardware error.
      Processing continues.

      volid -- volume id obtained from symbolic
      device allocation table (SDAT).
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: N/A
    Reference Data (Also see Appendix B-16.)
      Requirement determined by: CZCEX
      Variable data supplied by: CHASDA-CHATDT
      Message residence: CZCEX


ESA03D EE VOL volid

    Explanation: An attempt to obtain (TYPE3) a
      DSCB has resulted in a hardware error.
      Processing continues.

      volid -- volume id obtained from symbolic
      device allocation table (SDAT).
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: N/A
      System: N/A
    Reference Data (Also see Appendix B-16.)
      Requirement determined by: CZCEE
      Variable data supplied by: CHASDA
      Message residence: CZCEE


ESA03D EG VOL volid

    Explanation: An attempt to obtain a format-3
      DSCB has resulted in an error code
      indicating hardware error, or end-of-file
      mark encountered. Return is made to caller
      with error code X'08'.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEG
    Variable data supplied by:  CHASDA
    Message residence:  CZCEG


ESA03D ES VOL volid DSNAME dsname


Explanation:  The DSCB if flagged is chained.
However, the number of data set extents is
exhausted.  Error flags are set in the JFCB.
Processing continues.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCES
    Variable data supplied by:  CHASDA
    Message residence:  CZCES


ESA04D EE VOL volid

Explanation:  An attempt to retain a zero DSCB
resulted in a write error.  Processing
continues.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEE
    Variable data supplied by:  CHASDA
    Message residence:  CZCEE


ESA04D EG VOL volid

Explanation:  An attempt to retain a format-3
DSCB has resulted in a hardware error.  Task
terminates abnormally.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEG
    Variable data supplied by:  CHASDA
    Message residence:  CZCEG


ESA04D EX VOL volid

Explanation:  An attempt to obtain a DSCB on a
new volume has resulted in a hardware error.
Processing continues.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEX
    Variable data supplied by:  CHASDA
    Message residence:  CZCEX


ESA05D EA VOL volid

Explanation:  An attempt to obtain available
DSCBs is unsuccessful due to a hardware
error.  If the volume is private, a return
code of X'08' is returned to the caller,
indicating unrecoverable I/O error.  If the
volume is public, the next table entry is
examined.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEA
    Variable data supplied by:  CHASDA
    Message residence:  CZCEA


ESA05D EE VOL volid

Explanation:  An attempt to retain an empty
DADSM DSCB resulted in a write error.
Processing continues.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEE
    Variable data supplied by:  CHASDA
    Message residence:  CZCEE


ESA05D EG VOL volid

Explanation:  An attempt to retain a format-1
DSCB has resulted in a hardware error.  Task
terminates abnormally.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A

Nonconversational Action
  User:  N/A
  System:  N/A
Reference Data (Also see Appendix B-16.)
  Requirement determined by:  CZCEG
  Variable data supplied by:  CHASDA
  Message residence:  CZCEG


ESA05D EV VOL volid

  Explanation:  An attempt has been made to
    obtain a zero DSCB.  Return code indicates a
    hardware error occurred.  Task terminates
    abnormally.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEV
    Variable data supplied by:  CHASDA
    Message residence:  CZCEV


ESA06A EG VOL volid

  Explanation:  An attempt to retain a VTOC DSCB
    has resulted in a hardware error.
    Processing continues.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEG
    Variable data supplied by:  CHASDA
    Message residence:  CZCEG


ESA06A EX VOL volid DSNAME dsname

  Explanation:  An attempt to retain a new DSCB
    has resulted in a write error.  Processing
    continues.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEX
    Variable data supplied by:  CHASDA-CHATDT
    Message residence:  CZCEX


ESA06D EA VOL volid DSNAME dsname

  Explanation:  An attempt to retain a DSCB has
    encountered a write error.  If the volume is
    private, a return code of X'08' is returned

to the caller indicating unrecoverable I/O
error.  If the volume is public, the next
table entry is examined.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEA
    Variable data supplied by:  CHASDA-CHATDT
    Message residence:  CZCEA


ESA07A EX VOL volid

  Explanation:  An attempt to retain the VTOC
    DSCB has resulted in a write error.
    Processing continues.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEX
    Variable data supplied by:  CHASDA
    Message residence:  CZCEX


ESA07D EG VOL volid

  Explanation:  An attempt to retain a format-0
    DSCB has resulted in a hardware error.
    Processing continues.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEG
    Variable data supplied by:  CHASDA
    Message residence:  CZCEG


ESA1AD EC VOL volid

  Explanation:  A DSCB record was not found in
    attempting to obtain an available DSCB.  The
    subroutine terminates with return code
    indicating the request cannot be met.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
  Conversational Action
    User:  N/A
    System:  N/A
  Nonconversational Action
    User:  N/A
    System:  N/A
  Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEC

Variable data supplied by:  CHASDA
Message residence:  CZCEC


ESA10D EE VOL volid

Explanation:  In checking the extents provided
by the parameter list an extent overlap is
detected.  Processing continues.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  N/A
Reference Data (Also see Appendix B-16.)
   Requirement determined by:  CZCEE
   Variable data supplied by:  CHASDA
   Message residence:  CZCEE


ESA11D EE VOL volid

Explanation:  An error has been detected in the
DADSM hole count.  Processing continues.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  N/A
Reference Data (Also see Appendix B-16.)
   Requirement determined by:  CZCEE
   Variable data supplied by:  CHASDA
   Message residence:  CZCEE


ESA12D EC VOL volid

Explanation:  An attempt has been made to
obtain a DSCB.  The subroutine OBTAIN return
code is invalid, or indicates that the DSCB
record was not found or an end-of-file mark
was encountered.  This subroutine will
return to its caller with a return code set
indicating that the request cannot be met on
this volume.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  N/A
Reference Data (Also see Appendix B-16.)
   Requirement determined by:  CZCEC
   Variable data supplied by:  CHASDA
   Message residence:  CZCEC
   Transmittal technique:  WTP Macro


ESA12D EX VOL volid

Explanation:  An attempt to obtain a
continuation DSCB has resulted in an error
code indicating DSCB not found or
end-of-file mark encountered.  Processing
continues.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  N/A
Reference Data (Also see Appendix B-16.)
   Requirement determined by:  CZCEX
   Variable data supplied by:  CHASDA
   Message residence:  CZCEX


ESA13D EC VOL volid

Explanation:  The number of extents deleted
from the input DSCBs exceeds the current
specification.  This subroutine will return
to its caller with a return code indicating
that the request cannot be met on this
volume.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  N/A
Reference Data (Also see Appendix B-16.)
   Requirement determined by:  CZCEC
   Variable data supplied by:  CHASDA
   Message residence:  CZCEC


ESA14D EC VOL volid

Explanation:  The relative track address of the
extent indicated by the DSCB that has been
obtained exceeds that of the original
relative track address, indicating that the
required extent has been bypassed.  This
subroutine will terminate with a return code
indicating that the request cannot be met on
this volume.

volid -- volume id obtained from symbolic
device allocation table (SDAT).
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  N/A
Reference Data (Also see Appendix B-16.)
   Requirement determined by:  CZCEC
   Variable data supplied by:  CHASDA
   Message residence:  CZCEC


ESA15D EC VOL volid

Explanation:  No more extents are indicated in
the input DSCB, while update entries are
still indicated to be processed.  The
subroutine will terminate with a return code
indicating the request cannot be met.

volid -- volume id obtained from symbolic
device allocation table (SDAT).

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CHASDA
    Message residence:  CZCEC


ESA16D EC VOL volid

    Explanation:  The number of extents required
    caused more than one output DSCB to be
    created from the same input DSCB.  The
    subroutine will terminate with return code
    indicating the request cannot be satisfied.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CHASDA
    Message residence:  CZCEC


ESA17D EC VOL volid

    Explanation:  An attempt has been made to
    retain a DSCB.  The subroutine RETAIN return
    code is invalid.  The subroutine will
    terminate with a return code indicating the
    request cannot be met.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CHASDA
    Message residence:  CZCEC


ESA18D EC VOL volid

    Explanation:  A hole has been found between
    valid DSCB extents.  The subroutine will
    terminate with a return code indicating the
    request cannot be met.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CHASDA
    Message residence:  CZCEC


ESA19D EC VOL volid

    Explanation:  A DSCB has been obtained which
    contains no extents.  The subroutine
    terminates with a return code indicating the
    request cannot be met.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEC
    Variable data supplied by:  CHASDA
    Message residence:  CZCEC


ESA20D EE VOL volid

    Explanation:  Before attempting to obtain a
    DSCB the VTOC hole count is detected to be
    zero.  Processing continues.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEE
    Variable data supplied by:  CHASDA
    Message residence:  CZCEE


ESA23A EX VOL volid DSNAME dsname

    Explanation:  An attempt to obtain available
    DSCBs has resulted in an error code
    indicating DSCB not found or end-of-file
    mark encountered.  Processing continues.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by:  CZCEX
    Variable data supplied by:  CHASDA or CHATDT
    Message residence:  CZCEX


ESA24D EX VOL volid

    Explanation:  An attempt to obtain a DSCB on a
    new volume has resulted in an error return
    indicating DSCB not found or end-of-file
    mark encountered.  Processing continues.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action

User: N/A
System: N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by: CZCEX
    Variable data supplied by: CHASDA
    Message residence: CZCEX


ESA25D EA VOL volid


Explanation: An attempt to obtain available
    DSCBs is unsuccessful due to DSCB not found
    or end-of-file mark encountered. If the
    volume is private, a return code of X'08' is
    returned to the caller indicating an
    unrecoverable I/O error. If the volume is
    public, the next table entry is examined.

    volid -- volume id obtained from symbolic
    device allocation table (SDAT).
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-16.)
    Requirement determined by: CZCEA
    Variable data supplied by: CHASDA
    Message residence: CZCEA


E00A PROGRAM INTERRUPT 11 (DECIMAL DIVIDE)
VPSW=value

Explanation: A program interruption occurs
    when an instruction given to the computer is
    invalid or contains invalid addresses or
    constants. Assembler Language programmers
    will know what diagnostic action to take.
    If you do not know what to do at this point,
    you should at least enter the PCS command:
    DISPLAY 0:15R to obtain the contents of the
    general registers and (if a floating point
    interrupt is involved): DISPLAY 0:6D. This
    information will aid someone familiar with
    machine instructions. At the point of
    program interruption, your program is
    suspended and data sets may be open. The
    best action for a non-assembler language
    programmer is to issue the ABEND command,
    which will close data sets and cause a new
    task to be logged on. Experienced Assembler
    Language programmers use PCS to dump areas
    in storage to determine the cause of the
    program interruption. For a discussion of
    the meaning of program interruptions,
    consult IBM System/360: Principles of
    Operation, GA22-6821.
Filter Code: XSA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E00B PROGRAM INTERRUPT 12 (EXPONENT OVERFLOW)
VPSW=value

Explanation: A program interruption occurs
    when an instruction given to the computer is
    invalid or contains invalid addresses or
    constants. Assembler Language programmers
    will know what diagnostic action to take.
    If you do not know what to do at this point,
    you should at least enter the PCS command:
    DISPLAY 0:15R to obtain the contents of the
    general registers and (if a floating point
    interrupt is involved): DISPLAY 0:6D. This
    information will aid someone familiar with
    machine instructions. At the point of
    program interruption, your program is
    suspended and data sets may be open. The
    best action for a non-assembler language
    programmer is to issue the ABEND command,
    which will close data sets and cause a new
    task to be logged on. Experienced Assembler
    Language programmers use PCS to dump areas
    in storage to determine the cause of the
    program interruption. For a discussion of
    the meaning of program interruptions,
    consult IBM System/360: Principles of
    Operation, GA22-6821.
Filter Code: XSA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E00C PROGRAM INTERRUPT 13 (EXPONENT UNDERFLOW)
VPSW=value


Explanation: A program interruption occurs
    when an instruction given to the computer is
    invalid or contains invalid addresses or
    constants. Assembler Language programmers
    will know what diagnostic action to take.
    If you do not know what to do at this point,
    you should at least enter the PCS command:
    DISPLAY 0:15R to obtain the contents of the
    general registers and (if a floating point
    interrupt is involved): DISPLAY 0:6D. This
    information will aid someone familiar with
    machine instructions. At the point of
    program interruption, your program is
    suspended and data sets may be open. The
    best action for a non-assembler language
    programmer is to issue the ABEND command,
    which will close data sets and cause a new
    task to be logged on. Experienced Assembler
    Language programmers use PCS to dump areas
    in storage to determine the cause of the
    program interruption. For a discussion of
    the meaning of program interruptions,
    consult IBM System/360: Principles of
    Operation, GA22-6821.
Filter Code: XSA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA

E00D PROGRAM INTERRUPT 14 (SIGNIFICANCE)
VPSW=value

    Explanation:  A program interruption occurs
      when an instruction given to the computer is
      invalid or contains invalid addresses or
      constants.  Assembler Language programmers
      will know what diagnostic action to take.
      If you do not know what to do at this point,
      you should at least enter the PCS command:
      DISPLAY 0:15R to obtain the contents of the
      general registers and (if a floating point
      interrupt is involved):  DISPLAY 0:6D.  This
      information will aid someone familiar with
      machine instructions.  At the point of
      program interruption, your program is
      suspended and data sets may be open.  The
      best action for a non-assembler language
      programmer is to issue the ABEND command,
      which will close data sets and cause a new
      task to be logged on.  Experienced Assembler
      Language programmers use PCS to dump areas
      in storage to determine the cause of the
      program interruption.  For a discussion of
      the meaning of program interruptions,
      consult IBM System/360:  Principles of
      Operation, GA22-6821.
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E00E PROGRAM INTERRUPT 15 (FLOATING-POINT DIVIDE)
VPSW=value

    Explanation:  A program interruption occurs
      when an instruction given to the computer is
      invalid or contains invalid addresses or
      constants.  Assembler Language programmers
      will know what diagnostic action to take.
      If you do not know what to do at this point,
      you should at least enter the PCS command:
      DISPLAY 0:15R to obtain the contents of the
      general registers and (if a floating point
      interrupt is involved):  DISPLAY 0:6D.  This
      information will aid someone familiar with
      machine instructions.  At the point of
      program interruption, your program is
      suspended and data sets may be open.  The
      best action for a non-assembler language
      programmer is to issue the ABEND command,
      which will close data sets and cause a new
      task to be logged on.  Experienced Assembler
      Language programmers use PCS to dump areas
      in storage to determine the cause of the
      program interruption.  For a discussion of
      the meaning of program interruptions,
      consult IBM System/360:  Principles of
      Operation (Order No.  GA22-6821).
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)


      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E00F SYSTEM FAULT:   EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  An external signal interruption
      causes an extended (simulated) program
      interruption.
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E000 PROGRAM INTERRUPT 1 (OPERATION) VPSW=value

    Explanation:  A program interruption occurs
      when an instruction given to the computer is
      invalid or contains invalid addresses or
      constants.  Assembler Language programmers
      will know what diagnostic action to take.
      If you do not know what to do at this point,
      you should at least enter the PCS command:
      DISPLAY 0:15R to obtain the contents of the
      general registers and (if a floating point
      interrupt is involved):  DISPLAY 0:6D.  This
      information will aid someone familiar with
      machine instructions.  At the point of
      program interruption, your program is
      suspended and data sets may be open.  The
      best action for a non-assembler language
      programmer is to issue the ABEND command,
      which will close data sets and cause a new
      task to be logged on.  Experienced Assembler
      Language programmers use PCS to dump areas
      in storage to determine the cause of the
      program interruption.  For a discussion of
      the meaning of program interruptions,
      consult IBM System/360:  Principles of
      Operation, GA22-6821.
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E001 PROGRAM INTERRUPT 2 (PRIVILEGED OPERATION)
VPSW=value

    Explanation:  A program interruption occurs
      when an instruction given to the computer is
      invalid or contains invalid addresses or
      constants.  Assembler Language programmers
      will know what diagnostic action to take.
      If you do not know what to do at this point,
      you should at least enter the PCS command:
      DISPLAY 0:15R to obtain the contents of the
      general registers and (if a floating point
      interrupt is involved):  DISPLAY 0:6D.  This
      information will aid someone familiar with
      machine instructions.  At the point of

program interruption, your program is
suspended and data sets may be open.  The
best action for a non-assembler language
programmer is to issue the ABEND command,
which will close data sets and cause a new
task to be logged on.  Experienced Assembler
Language programmers use PCS to dump areas
in storage to determine the cause of the
program interruption.  For a discussion of
the meaning of program interruptions,
consult IBM System/360:  Principles of
Operation, GA22-6821.
Filter Code:  XSA
Conversational Action
   User:  N/A
   System:  Control passes to Director.
Nonconversational Action
   User:  N/A
   System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
   Requirement determined by:  CZAHA
   Variable data supplied by:  CZAHA


E002 PROGRAM INTERRUPT 3 (EXECUTE) VPSW=value

   Explanation:  A program interruption occurs
     when an instruction given to the computer is
     invalid or contains invalid addresses or
     constants.  Assembler Language programmers
     will know what diagnostic action to take.
     If you do not know what to do at this point,
     you should at least enter the PCS command:
     DISPLAY 0:15R to obtain the contents of the
     general registers and (if a floating point
     interrupt is involved):  DISPLAY 0:6D.  This
     information will aid someone familiar with
     machine instructions.  At the point of
     program interruption, your program is
     suspended and data sets may be open.  The
     best action for a non-assembler language
     programmer is to issue the ABEND command,
     which will close data sets and cause a new
     task to be logged on.  Experienced Assembler
     Language programmers use PCS to dump areas
     in storage to determine the cause of the
     program interruption.  For a discussion of
     the meaning of program interruptions,
     consult IBM System/360:  Principles of
     Operation, GA22-6821.
Filter Code:  XSA
Conversational Action
   User:  N/A
   System:  Control passes to Director.
Nonconversational Action
   User:  N/A
   System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
   Requirement determined by:  CZAHA
   Variable data supplied by:  CZAHA


E003 PROGRAM INTERRUPT 4 (PROTECTION) VPSW=value

   Explanation:  A program interruption occurs
     when an instruction given to the computer is
     invalid or contains invalid addresses or
     constants.  Assembler Language programmers
     will know what diagnostic action to take.
     If you do not know what to do at this point,
     you should at least enter the PCS command:
     DISPLAY 0:15R to obtain the contents of the
     general registers and (if a floating point
     interrupt is involved):  DISPLAY 0:6D.  This
     information will aid someone familiar with

machine instructions.  At the point of
program interruption, your program is
suspended and data sets may be open.  The
best action for a non-assembler language
programmer is to issue the ABEND command,
which will close data sets and cause a new
task to be logged on.  Experienced Assembler
Language programmers use PCS to dump areas
in storage to determine the cause of the
program interruption.  For a discussion of
the meaning of program interruptions,
consult IBM System/360:  Principles of
Operation, GA22-6821.
Filter Code:  XSA
Conversational Action
   User:  N/A
   System:  Control passes to Director.
Nonconversational Action
   User:  N/A
   System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
   Requirement determined by:  CZAHA
   Variable data supplied by:  CZAHA


E004 PROGRAM INTERRUPT 5 (ADDRESSING) VPSW=value

   Explanation:  A program interruption occurs
     when an instruction given to the computer is
     invalid or contains invalid addresses or
     constants.  Assembler Language programmers
     will know what diagnostic action to take.
     If you do not know what to do at this point,
     you should at least enter the PCS command:
     DISPLAY 0:15R to obtain the contents of the
     general registers and (if a floating point
     interrupt is involved):  DISPLAY 0:6D.  This
     information will aid someone familiar with
     machine instructions.  At the point of
     program interruption, your program is
     suspended and data sets may be open.  The
     best action for a non-assembler language
     programmer is to issue the ABEND command,
     which will close data sets and cause a new
     task to be logged on.  Experienced Assembler
     Language programmers use PCS to dump areas
     in storage to determine the cause of the
     program interruption.  For a discussion of
     the meaning of program interruptions,
     consult IBM System/360:  Principles of
     Operation, GA22-6821.
Filter Code:  XSA
Conversational Action
   User:  N/A
   System:  Control passes to Director.
Nonconversational Action
   User:  N/A
   System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
   Requirement determined by:  CZAHA
   Variable data supplied by:  CZAHA


E005 PROGRAM INTERRUPT 6 (SPECIFICATION)
VPSW=value

   Explanation:  A program interruption occurs
     when an instruction given to the computer is
     invalid or contains invalid addresses or
     constants.  Assembler Language programmers
     will know what diagnostic action to take.
     If you do not know what to do at this point,
     you should at least enter the PCS command:
     DISPLAY 0:15R to obtain the contents of the
     general registers and (if a floating point

interrupt is involved): DISPLAY 0:6D. This
information will aid someone familiar with
machine instructions. At the point of
program interruption, your program is
suspended and data sets may be open. The
best action for a non-assembler language
programmer is to issue the ABEND command,
which will close data sets and cause a new
task to be logged on. Experienced Assembler
Language programmers use PCS to dump areas
in storage to determine the cause of the
program interruption. For a discussion of
the meaning of program interruptions,
consult IBM System/360: Principles of
Operation, GA22-6821.
Filter Code: XSA
Conversational Action
   User: N/A
   System: Control passes to Director.
Nonconversational Action
   User: N/A
   System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
   Requirement determined by: CZAHA
   Variable data supplied by: CZAHA


E006 PROGRAM INTERRUPT 7 (DATA) VPSW=value

   Explanation: A program interruption occurs
   when an instruction given to the computer is
   invalid or contains invalid addresses or
   constants. Assembler Language programmers
   will know what diagnostic action to take.
   If you do not know what to do at this point,
   you should at least enter the PCS command:
   DISPLAY 0:15R to obtain the contents of the
   general registers and (if a floating point
   interrupt is involved): DISPLAY 0:6D. This
   information will aid someone familiar with
   machine instructions. At the point of
   program interruption, your program is
   suspended and data sets may be open. The
   best action for a non-assembler language
   programmer is to issue the ABEND command,
   which will close data sets and cause a new
   task to be logged on. Experienced Assembler
   Language programmers use PCS to dump areas
   in storage to determine the cause of the
   program interruption. For a discussion of
   the meaning of program interruptions,
   consult IBM System/360: Principles of
   Operation, GA22-6821.
Filter Code: XSA
Conversational Action
   User: N/A
   System: Control passes to Director.
Nonconversational Action
   User: N/A
   System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
   Requirement determined by: CZAHA
   Variable data supplied by: CZAHA


E007 PROGRAM INTERRUPT 8 (FIXED-POINT OVERFLOW)
VPSW=value

   Explanation: A program interruption occurs
   when an instruction given to the computer is
   invalid or contains invalid addresses or
   constants. Assembler Language programmers
   will know what diagnostic action to take.
   If you do not know what to do at this point,
   you should at least enter the PCS command:

DISPLAY 0:15R to obtain the contents of the
general registers and (if a floating point
interrupt is involved): DISPLAY 0:6D. This
information will aid someone familiar with
machine instructions. At the point of
program interruption, your program is
suspended and data sets may be open. The
best action for a non-assembler language
programmer is to issue the ABEND command,
which will close data sets and cause a new
task to be logged on. Experienced Assembler
Language programmers use PCS to dump areas
in storage to determine the cause of the
program interruption. For a discussion of
the meaning of program interruptions,
consult IBM System/360: Principles of
Operation, GA22-6821.
Filter Code: XSA
Conversational Action
   User: N/A
   System: Control passes to Director.
Nonconversational Action
   User: N/A
   System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
   Requirement determined by: CZAHA
   Variable data supplied by: CZAHA


E008 PROGRAM INTERRUPT 9 (FIXED-POINT DIVIDE)
VPSW=value

   Explanation: A program interruption occurs
   when an instruction given to the computer is
   invalid or contains invalid addresses or
   constants. Assembler Language programmers
   will know what diagnostic action to take.
   If you do not know what to do at this point,
   you should at least enter the PCS command:
   DISPLAY 0:15R to obtain the contents of the
   general registers and (if a floating point
   interrupt is involved): DISPLAY 0:6D. This
   information will aid someone familiar with
   machine instructions. At the point of
   program interruption, your program is
   suspended and data sets may be open. The
   best action for a non-assembler language
   programmer is to issue the ABEND command,
   which will close data sets and cause a new
   task to be logged on. Experienced Assembler
   Language programmers use PCS to dump areas
   in storage to determine the cause of the
   program interruption. For a discussion of
   the meaning of program interruptions,
   consult IBM System/360: Principles of
   Operation, GA22-6821.
Filter Code: XSA
Conversational Action
   User: N/A
   System: Control passes to Director.
Nonconversational Action
   User: N/A
   System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
   Requirement determined by: CZAHA
   Variable data supplied by: CZAHA


E009 PROGRAM INTERRUPT 10 (DECIMAL OVERFLOW)
VPSW=value

   Explanation: A program interruption occurs
   when an instruction given to the computer is
   invalid or contains invalid addresses or
   constants. Assembler Language programmers

will know what diagnostic action to take. If you do not know what to do at this point, you should at least enter the PCS command: DISPLAY 0:15R to obtain the contents of the general registers and (if a floating point interruption is involved): DISPLAY 0:6D. This information will aid someone familiar with machine instructions. At the point of program interruption, your program is suspended and data sets may be open. The best action for a non-assembler language programmer is to issue the ABEND command, which will close data sets and cause a new task to be logged on. Experienced Assembler Language programmers use PCS to dump areas in storage to determine the cause of the program interruption. For a discussion of the meaning of program interruptions, consult IBM System/360: Principles of Operation, GA22-6821.
Filter Code: XSA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA

E01A SYSTEM FAULT: EXTENDED PROGRAM INTERRUPT (SOFTWARE GENERATED) VPSW=value

    Explanation: An erroneous GQE type code causes an extended (simulated) program interruption.
    Filter Code: XRA
    Conversational Action
        User: N/A
        System: Control passes to Director.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by: CZAHA
        Variable data supplied by: CZAHA

E01B SYSTEM FAULT: EXTENDED PROGRAM INTERRUPT (SOFTWARE GENERATED) VPSW=value

    Explanation: IORCB size exceeds 1920 bytes, causing an extended (simulated) program interruption.
    Filter Code: XRA
    Conversational Action
        User: N/A
        System: Control passes to Director.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by: CZAHA
        Variable data supplied by: CZAHA

E01C SYSTEM FAULT: EXTENDED PROGRAM INTERRUPT (SOFTWARE GENERATED) VPSW=value

    Explanation: An IORCB or IOPCB crosses a page boundary, causing an extended (simulated) program interruption.
    Filter Code: XRA

Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA

E01D SYSTEM FAULT: EXTENDED PROGRAM INTERRUPT (SOFTWARE GENERATED) VPSW=value

    Explanation: An IOCAL or PGOUT refers to a device not assigned, causing an extended (simulated) program interruption.
    Filter Code: XRA
    Conversational Action
        User: N/A
        System: Control passes to Director.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by: CZAHA
        Variable data supplied by: CZAHA

E01E SYSTEM FAULT: EXTENDED PROGRAM INTERRUPT (SOFTWARE GENERATED) VPSW=value

    Explanation: An IOCAL or PGOUT SVC page address not in VM has caused an extended (simulated) program interruption.
    Filter Code: XRA
    Conversational Action
        User: N/A
        System: Control passes to Director.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by: CZAHA
        Variable data supplied by: CZAHA

E01F SYSTEM FAULT: EXTENDED PROGRAM INTERRUPT (SOFTWARE GENERATED) VPSW=value

    Explanation: An IOCAL or PGOUT SVC page that is not in real core has caused an extended (simulated) program interruption.
    Filter Code: XRA
    Conversational Action
        User: N/A
        System: Control passes to Director.
    Nonconversational Action
        User: N/A
        System: Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by: CZAHA
        Variable data supplied by: CZAHA

E010 IOCAL SVC ISSUED IN NON-PRIVILEGED CODE VPSW=value

    Explanation: A privileged supervisor call has been encountered in non-privileged code, and the violation has been treated as a program interruption.
    Filter Code: XSA
    Conversational Action
        User: N/A

System:  Control passes to Director.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E011 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  IOPCB or IORCB page list is too
    long, causing an extended (simulated)
    program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E012 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  IOCAL or PGOUT has been given an
    unassigned VM address, causing an extended
    (simulated) program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E013 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  IOCAL or PGOUT finds no I/O
    devices assigned to task, causing an
    extended (simulated) program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E014 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  Zero IORCB size causes an
    extended (simulated) program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.


Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E015 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  The TSI SVC counter overflowed,
    causing an extended (simulated) program
    interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E016 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  The TSI external interrupt
    counter overflowed, causing an extended
    (simulated) program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E017 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  The TSI asynchronous interrupt
    counter overflowed, causing an extended
    (simulated) program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E018 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  The TSI timer interrupt counter
    overflowed, causing an extended (simulated)
    program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA

E019 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  The TSI I/O interrupt counter
       overflowed, causing an extended (simulated)
       program interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E02A SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  Count exceeds 991 with bit string
       flag set for SETXP, causing an extended
       (simulated) program interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E02B SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  An unassigned page causes
       extended (simulated) program interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E02C SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  The count exceeds 1022 and the
       bit string flag was not set for SETXP,
       causing an extended (simulated) program
       interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E02D SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  An entry to an interruptable
       routine with type III linkage in effect with
       P1 on causes an extended program
       interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E02E UNASSIGNED ENTER SVC CODE VPSW=value

    Explanation:  Violation has been treated as a
       program interruption.
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E02F USER SVC ISSUED BUT NO INTERRUPT ROUTINE
SPECIFIED VPSW=value

    Explanation:  Violation has been treated as a
       program interruption.
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E021 UNASSIGNED ADDRESS SPECIFIED IN CKCLS MACRO
VPSW=value

    Explanation:  Violation has been treated as a
       program interruption.
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E022 ILLEGAL CODE GIVEN TO SETUP/XTRCT VPSW=value

    Explanation:  Violation has been treated as a
       program interruption.
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action

User:  N/A
System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E023 AWAIT SVC NOT EXECUTED REMOTELY OR NOT LAST
HALFWORD OF ECB VPSW=value

    Explanation:  Violation has been treated as a
        program interruption.
    Filter Code:  XSA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E024 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  Invalid SPT number was given to
        ADSPG SVC processor, resulting in an
        extended (simulated) program interruption
        with the VPSW shown.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E025 TERMINATED:  SOFTWARE HAS DETECTED A POSSIBLE
HARDWARE MALFUNCTION.  VPSW=vpsw

    Explanation:  A machine check that could not be
        corrected with complete certainty has
        occurred while executing in virtual storage.
    Filter Code:  XSA
    Conversational Action
        User:  N/A
        System:  Awaits next command.
    Nonconversational Action
        User:  N/A
        System:  Continues processing.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CEAIR
        Variable data supplied by:  CEAIR


E026 SVC ISSUED WITHOUT SUFFICIENT
PRIVILEGE/AUTHORITY VPSW=value

    Explanation:  The user has issued a supervisor
        call (SVC) which he is not authorized to
        use, and the violation has been treated as a
        program interruption.
    Filter Code:  XSA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.

Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E027 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  A SETXP SVC is not on a word
        boundary, causing an extended (simulated)
        program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E028 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  The count of external addresses
        is zero, causing an extended (simulated)
        program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E029 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  All parameters are not on one
        page, causing an extended (simulated)
        program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA


E03A SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  An invalid number given to ADSPG
        SVC processor has caused an extended
        (simulated) program interruption.
    Filter Code:  XRA
    Conversational Action
        User:  N/A
        System:  Control passes to Director.
    Nonconversational Action
        User:  N/A
        System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
        Requirement determined by:  CZAHA
        Variable data supplied by:  CZAHA

E03B ILLEGAL CODE GIVEN TO SETSYS/XTRSYS SVC
PROCESSOR VPSW=value

    Explanation:  Violation has been treated as a
    program interruption.
    Filter Code:  XSA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E03C ILLEGAL CODE GIVEN TO SETSYS/XTRSYS SVC
PROCESSOR VPSW=value

    Explanation:  Violation has been treated as a
    program interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E03D SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  An unsuccessful DEQUE I/O request
    has caused an extended (simulated) program
    interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E03E SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  The DRAM flag is illegally on,
    causing an extended (simulated) program
    interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E03F SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  A relocate page-in error
    (defective device) on a permanent volume

causes an extended (simulated) program
interruption.
Filter Code:  XRA
Conversational Action
    User:  N/A
    System:  Control passes to Director.
Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E030 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  No asynchronous error routine
    exists for a device with an error, causing
    an extended (simulated) program
    interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E031 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  An asynchronous interruption was
    received but there is no DE available for
    the device, causing an extended (simulated)
    program interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E032 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  PGOUT request for 0 pages causes
    extended (simulated) program interruption.
    Filter Code:  XRA
    Conversational Action
      User:  N/A
      System:  Control passes to Director.
    Nonconversational Action
      User:  N/A
      System:  Task is abnormally terminated.
    Reference Data (Also see Appendix B-17.)
      Requirement determined by:  CZAHA
      Variable data supplied by:  CZAHA


E033 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

    Explanation:  SETTR is not being accepted
    because the system limit has been reached,
    causing an extended (simulated) program

interruption.
Filter Code: XRA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E034 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

Explanation: Program interruption received
    while in type III linkage causes extended
    (simulated) program interrupt.
Filter Code: XRA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E035 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

Explanation: An SVC interruption received
    while in type III linkage causes an extended
    (simulated) program interrupt.
Filter Code: XRA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E036 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

Explanation: Attempting to add more than 256
    pages to shared pages causes an extended
    (simulated) program interrupt.
Filter Code: XRA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E037 VSEND MESSAGE TOO LONG OR SPAND PAGE BOUNDARY
VPSW=value

Explanation: A message in a VSEND has been
    improperly created, and the violation has
    been treated as a program interruption.
Filter Code: XSA
Conversational Action

User: N/A
System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E038 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

Explanation: Trying to delete page from
    unassigned segment causes an extended
    (simulated) program interruption.
Filter Code: XRA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E039 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

Explanation: Request to delete page not
    assigned causes extended (simulated) program
    interruption.
Filter Code: XRA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E040 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

Explanation: Diagnostic message handler has no
    message for this extended (simulated)
    program interruption.
Filter Code: XRA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action
    User: N/A
    System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
    Requirement determined by: CZAHA
    Variable data supplied by: CZAHA


E041 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

Explanation: Relocate page-in error (defective
    device) on moveable volume causes extended
    (simulated) program interruption.
Filter Code: XRA
Conversational Action
    User: N/A
    System: Control passes to Director.
Nonconversational Action

User: N/A
System: Task is abnormally terminated.
Reference Data (Also see Appendix B-17.)
  Requirement determined by: CZAHA
  Variable data supplied by: CZAHA


E042 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

  Explanation:  Relocate page-in error (medium
    defective) causes extended (simulated)
    program interruption.
  Filter Code:  XRA
  Conversational Action
    User:  N/A
    System:  Control passes to Director.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E043 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

  Explanation:  An IOCAL page-in error (device
    defective) on a permanent volume causes an
    extended (simulated) program interruption.
  Filter Code:  XRA
  Conversational Action
    User:  N/A
    System:  Control passes to Director.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E044 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

  Explanation:  An IOCAL page-in error (device
    defective) on a moveable volume causes an
    extended (simulated) program interruption.
  Filter Code:  XRA
  Conversational Action
    User:  N/A
    System:  Control passes to Director.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E045 SYSTEM FAULT:    EXTENDED PROGRAM INTERRUPT
(SOFTWARE GENERATED) VPSW=value

  Explanation:  An IOCAL page-in error (medium
    defective) causes an extended (simulated)
    program interruption.
  Filter Code:  XRA
  Conversational Action
    User:  N/A
    System:  Control passes to Director.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-17.)

Requirement determined by:  CZAHA
Variable data supplied by:  CZAHA


E046 OPERATOR TASK HAS BEEN REINITIALIZED
VPSW=value

  Explanation:  Operator task has been
    reinitialized after previous interruption.
    Issued for software program interrupt code
    0097.
  Filter Code:  XSA
  Conversational Action
    User:  N/A
    System:  Control passes to Director.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E047 UNAUTHORIZED USE OF TSSS SVC VPSW=value

  Explanation:  A TSSS SVC has been executed but
    it was not put there by TSSS.
  Filter Code:  XSA
  Conversational Action
    User:  N/A
    System:  Control passes to the Director.
  Nonconversational Action
    User:  N/A
    System:  Task is abnormally terminated.
  Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E048 INVALID SVC CODE VPSW=value

  Explanation:  An invalid supervisor call has
    been issued, and the violation has been
    treated as a program interruption.
  Filter Code:  XSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-17.)
    Requirement determined by:  CZAHA
    Variable data supplied by:  CZAHA


E049 TERMINATED:  VSEND OR XSEND SVC NOT EXECUTED
REMOTELY--VPSW=vpsw

  Explanation:  VSEND and XSEND SVC's must be
    initiated by an EXECUTE instruction.  This
    was not done.  The SVC was found in-line.
    Software program interruption code 004B has
    occurred.
  Filter Code:  XSA
  Conversational Action
    User:  N/A
    System:  Awaits next command.
  Nonconversational Action
    User:  N/A
    System:  Continues processing.
  Reference Data (Also see Appendix B-12.)
    Requirement determined by:  CEAQS
    Variable data supplied by:  CEAQS

line F *** NOT FOUND WHERE REQUIRED

    Explanation: An individual dimension in a
       dimension declaration is not followed by a
       comma or a right parenthesis.

       line -- seven-digit number of source
       statement in question.
    System Default Action: Continues.
    Reference Data (Also see Appendix B-18.)
       Requirement determined by: CEKAF
       Variable data supplied by: N/A
       Message residence: CEKCA


line F *** ALPHAMERIC CONSTANT OUT OF RANGE

    Explanation: More than 255 characters occur in
       an alphameric field in a FORMAT statement.

       line -- seven-digit number of source
       statement in question.
    System Default Action: Continues.
    Reference Data (Also see Appendix B-18.)
       Requirement determined by: CEKBF
       Variable data supplied by: N/A
       Message residence: CEKCA


line F *** ARRAY name IN SUBSCRIPT ON name

    Explanation: An unsubscripted array name has
       appeared in a subscript expression.

       name -- An alphameric name from the source
       program.

       line -- seven-digit number of source
       statement in question.
    System Default Action: Continues.
    Reference Data (Also see Appendix B-18.)
       Requirement determined by: CEKAG
       Variable data supplied by: CEKCA
       Message residence: CEKCA


line F *** ARRAY name IS NOT A FORMAL ARGUMENT

    Explanation: An adjustable dimension has been
       given for an array which is not a formal
       subprogram argument.

       name -- An alphameric name from the source
       program.

       line -- seven-digit number of source
       statement in question.
    System Default Action: Continues.
    Reference Data (Also see Appendix B-18.)
       Requirement determined by: CEKAF
       Variable data supplied by: CEKCA
       Message residence: CEKCA


line F *** ARRAY name IS TOO BIG

    Explanation: An array, dimensioned in a
       preceding statement, is declared in a TYPE
       statement with a type and size that causes
       the total size of the array to exceed the
       allowed number of bytes; or, the dimensions
       specified result in a total array size of
       $2^{24}$ bytes or more.

line F *** name COMMON BLOCK INCONSISTENCY IN
EQUIVALENCE

    Explanation: The assignment indicated for one
       or more variables in a COMMON block by
       COMMON statements does not agree with the
       assignment indicated by EQUIVALENCE
       statements.

       name -- An alphameric name from the source
       program.

       line -- seven-digit line number of END
       statement of the program.
    System Default Action: Continues.
    Reference Data (Also see Appendix B-18.)
       Requirement determined by: CEKJC
       Variable data supplied by: CEKJH
       Message residence: CEKJH


line F *** blocka blockb COMMON BLOCKS LINKED BY
EQUIVALENCE

    Explanation: COMMON variables have been used
       in EQUIVALENCE statements in such a way that
       two different COMMON blocks are not
       independent of each other.

       blocka, blockb -- Alphameric names from the
       source program.

       line -- seven-digit line number of the END
       statement of the program.
    System Default Action: Continues.
    Reference Data (Also see Appendix B-18.)
       Requirement determined by: CEKJC
       Variable data supplied by: CEKJH
       Message residence: CEKJH


line F *** COUNT FIELD EXCEEDS 255

    Explanation: The number of repetitions given
       for a FORMAT specification exceeds 255.

       line -- seven-digit number of source
       statement in question.
    System Default Action: Continues.
    Reference Data (Also see Appendix B-18.)
       Requirement determined by: CEKBF
       Variable data supplied by: N/A
       Message residence: CEKCA


line F *** CROSS-REFERENCE TABLE OVERFLOW

    Explanation: The internal table containing the
       cross-reference list material has reached
       its limit. The cross-reference list option
       is turned off. Further entries to other
       internal tables however may cause the
       compilation to be aborted.

line -- seven-digit number of source
statement in question.
System Default Action: Continues.
Reference Data (Also see Appendix B-18.)
    Requirement determined by: CEKCI
    Variable data supplied by: N/A
    Message residence: CEKCA


line F *** DIMENSION name HAS BEEN ASSIGNED A
VALUE

    Explanation: A formal subprogram argument to
    which a new value has been assigned already
    is used as an adjustable dimension.

    name -- An alphameric name from the source
    program.

    line -- seven-digit number of source
    statement in question.
System Default Action: Continues.
Reference Data (Also see Appendix B-18.)
    Requirement determined by: CEKAF
    Variable data supplied by: CEKCA
    Message residence: CEKCA


line F *** DIMENSION name IS NOT A FORMAL ARGUMENT

    Explanation: A variable which is not a formal
    subprogram argument has been used as an
    adjustable dimension.

    name -- An alphameric name from the source
    program.

    line -- seven-digit number of source
    statement in question.
System Default Action: Continues.
Reference Data (Also see Appendix B-18.)
    Requirement determined by: CEKAF
    Variable data supplied by: CEKCA
    Message residence: CEKCA


line F *** DIVIDE CHECK IN CONSTANT ARITHMETIC

    Explanation: In performing a division of
    constants in an expression, the compiler
    encountered a division by zero.

    line -- seven-digit number of source
    statement in question.
System Default Action: Continues.
Reference Data (Also see Appendix B-18.)
    Requirement determined by: CEKAI
    Variable data supplied by: N/A
    Message residence: CEKCA


line F *** DO LOOP ON name IS UNFINISHED.  LOOP
END SUPPLIED

    Explanation: A DO loop has not been terminated
    before the END statement.  Termination of
    the loop is forced at the end of the
    program.

    name -- An alphameric name from the source
    program.

    line -- Seven-digit line number of END
    statement.
System Default Action: Continues.

Reference Data (Also see Appendix B-18.)
    Requirement determined by: CEKAL
    Variable data supplied by: CEKCA
    Message residence: CEKCA


line F *** DO LOOP ON name OVERLAPS END OF AN
OUTER LOOP.  END FORCED HERE.


    Explanation: The current statement is the end
    of the range of a DO statement, but the end
    of the range of a later DO statement has not
    yet appeared.  The range of the later DO
    statement is made to end here.

    name -- An alphameric name from the source
    program.

    line -- seven-digit number of source
    statement in question.
System Default Action: Continues.
Reference Data (Also see Appendix B-18.)
    Requirement determined by: CEKAJ
    Variable data supplied by: CEKCA
    Message residence: CEKCA


line F *** DO LOOP VARIABLE OR PARAMETER IN
ASSIGNED GO TO STATEMENT

    Explanation: An active DO loop variable,
    limit, or step is used in an assigned GOTO
    statement.  The current value of such a
    variable should not have been set by an
    ASSIGN statement.

    line -- seven-digit number of source
    statement in question.
System Default Action: Continues.
Reference Data (Also see Appendix B-18.)
    Requirement determined by: CEKAQ
    Variable data supplied by: N/A
    Message residence: CEKCA


line F *** DO STATEMENT MUST NOT END A DO LOOP

    Explanation: A DO statement has been specified
    as the terminal statement of another DO
    loop.

    line -- seven-digit number of source
    statement in question.
System Default Action: Continues.
Reference Data (Also see Appendix B-18.)
    Requirement determined by: CEKAZ
    Variable data supplied by: N/A
    Message residence: CEKCA


line F *** name EXTENDS blockname COMMON BLOCK
BACKWARDS BY EQUIVALENCE.  ABOVE VARIABLE
REASSIGNED TO ZERO IN ITS COMMON BLOCK.

    Explanation: A variable which is placed in a
    COMMON block due to its appearance in
    EQUIVALENCE has an assignment ahead of the
    first byte of the COMMON block.  The
    assignment is relocated to the first byte of
    the block.

    name, blockname -- Alphameric names from the
    source program.

line -- Seven-digit line number of the END
statement of the program.
System Default Action:  Continues.
Reference Data (Also see Appendix B-18.)
   Requirement determined by:  CEKJC
   Variable data supplied by:  CEKJH
   Message residence:  CEKJH


line F *** EXTRANEOUS MATTER IGNORED AFTER
SYNTACTIC END OF STATEMENT

1. Explanation:  Extraneous non-blank characters
   are ignored after the parenthesized
   statement number list in an assigned GOTO,
   or after the variable name in a computed
   GOTO.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAQ
      Variable data supplied by:  N/A
      Message residence:  CEKCA

2. Explanation:  Extraneous non-blank characters
   have been ignored after a syntactically
   complete ASSIGN, BLOCK DATA, DO, or
   arithmetic IF statement.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAR, CEKAZ,
        CEKBC, CEKBD, or CEKBI
      Variable data supplied by:  N/A
      Message residence:  CEKCA

3. Explanation:  Extraneous non-blank characters
   are ignored after the keyword CONTINUE.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAT
      Variable data supplied by:  N/A
      Message residence:  CEKCA

4. Explanation:  In a FORMAT statement, non-blank
   material following a zero-nesting level
   right parenthesis is ignored.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKBF
      Variable data supplied by:  N/A
      Message residence:  CEKCA

5. Explanation:  In a SUBROUTINE, FUNCTION, or
   ENTRY statement, extraneous non-blank
   characters following the right parenthesis
   closing the argument list are ignored.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKBS
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line F *** FRACTION SIZE EXCEEDS FIELD WIDTH

   Explanation:  The number of fractional digits
   given in a FORMAT specification will not fit
   in the allocated field.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKBF
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line F *** FUNCTION VALUE NOT DEFINED IN name
PROGRAM

   Explanation:  No value has been assigned to the
   function name in a FUNCTION subprogram.

   name -- Alphameric name of subprogram.

   line -- Seven-digit line number of END
   statement.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAL
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA


line F *** name HAS ALREADY BEEN DIMENSIONED

   Explanation:  An array name for which
   dimensions have already been declared is
   being dimensioned again.

   name -- An alphameric name from the source
   program.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAF
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA


line F *** name HAS MORE THAN SEVEN DIMENSIONS

   Explanation:  More than seven dimensions are
   declared for an array.

   name -- An alphameric name from the source
   program.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAF
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA


line F *** name HAS PREVIOUSLY BEEN ASSIGNED AN
INITIAL VALUE

   Explanation:  A variable for which initial
   values have been specified is declared to be
   in blank COMMON or in any COMMON block in a
   non-BLOCK DATA program.

line -- seven-digit number of source
statement in question.
<u>System Default Action:</u>  Continues.
<u>Reference Data</u> (Also see Appendix B-18.)
  Requirement determined by:  CEKAV
  Variable data supplied by:  CEKCA
  Message residence:  CEKCA


line F *** ILLEGAL DIMENSION GIVEN FOR name

  <u>Explanation:</u>  A dimension declaration contains
    a dimension which is not an integer constant
    or variable.

    name -- An alphameric name from the source
    program.

    line -- seven-digit number of source
    statement in question.
  <u>System Default Action:</u>  Continues.
  <u>Reference Data</u> (Also see Appendix B-18.)
    Requirement determined by:  CEKAF
    Variable data supplied by:  CEKCA
    Message residence:  CEKCA


line F *** ILLEGAL HEXADECIMAL CONSTANT

  <u>Explanation:</u>  A hexadecimal constant with no
    digits following the Z is given as an
    initial value in a type or data statement.

    line -- seven-digit number of source
    statement in question.
  <u>System Default Action:</u>  Continues.
  <u>Reference Data</u> (Also see Appendix B-18.)
    Requirement determined by:  CEKCL
    Variable data supplied by:  N/A
    Message residence:  CEKCA


line F *** ILLEGAL INITIAL VALUE(S) GIVEN FOR name

  <u>Explanation:</u>  A logical initial value has been
    specified for an arithmetic variable or an
    arithmetic initial value for a logical
    variable in a type or DATA statement.

    name -- An alphameric name from the source
    name.

    line -- seven-digit number of source
    statement in question.
  <u>System Default Action:</u>  Continues.
  <u>Reference Data</u> (Also see Appendix B-18.)
    Requirement determined by:  CEKCL
    Variable data supplied by:  CEKCA
    Message residence:  CEKCA


line F *** statementno ILLEGAL JUMP BETWEEN LOOPS

  <u>Explanation:</u>  A statement number in a DO loop
    has been referenced from another loop which
    is not nested inside the entered loop.

    statementno -- A statement number from the
    source program.

    line -- seven-digit number of source
    statement in question.
  <u>System Default Action:</u>  Continues.
  <u>Reference Data</u> (Also see Appendix B-18.)
    Requirement determined by:  CEKJE

Variable data supplied by:  CEKJH
Message residence:  CEKJH


line F *** statementno ILLEGAL JUMP INTO A LOOP.
DESTINATION NOT INNERMOST.

  <u>Explanation:</u>  A statement number in a DO loop,
    which is not innermost in its nest, is
    referenced from outside the nest.

    statementno -- A statement number from the
    source program.

    line -- seven-digit number of source
    statement in question.
  <u>System Default Action:</u>  Continues.
  <u>Reference Data</u> (Also see Appendix B-18.)
    Requirement determined by:  CEKJE
    Variable data supplied by:  CEKJH
    Message residence:  CEKJH


line F *** statementno ILLEGAL JUMP INTO A LOOP.
ORIGIN NOT LEVEL ZERO.

  <u>Explanation:</u>  A statement number in an
    innermost DO loop has been referenced within
    another DO loop.

    statementno -- A statement number from the
    source program.

    line -- seven-digit number of source
    statement in question.
  <u>System Default Action:</u>  Continues.
  <u>Reference Data</u> (Also see Appendix B-18.)
    Requirement determined by:  CEKJE
    Variable data supplied by:  CEKJH
    Message residence:  CEKJH


line F *** ILLEGAL REPETITION FACTOR

  <u>Explanation:</u>  In a type or DATA statement, a
    repetition factor followed by an asterisk is
    not an unsigned integer greater than 0 and
    less than 16,777,216.

    line -- seven-digit number of source
    statement in question.
  <u>System Default Action:</u>  Continues.
  <u>Reference Data</u> (Also see Appendix B-18.)
    Requirement determined by:  CEKCL
    Variable data supplied by:  N/A
    Message residence:  CEKCA


line F *** ILLEGAL STATEMENT NUMBER FIELD

  <u>Explanation:</u>  A non-blank, non-numeric
    character appears in the statement number
    field of an executable statement.

    line -- seven-digit number of source
    statement in question.
  <u>System Default Action:</u>  Continues.
  <u>Reference Data</u> (Also see Appendix B-18.)
    Requirement determined by:  CEKAJ
    Variable data supplied by:  N/A
    Message residence:  CEKCA


line F *** ILLEGAL TYPE MODIFIER AFTER *.
MODIFIER IGNORED.

1. Explanation:  A numeric type modifier that is
   not legal for the type being declared
   appears in a TYPE statement.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
     Requirement determined by:  CEKAS
     Variable data supplied by:  N/A
     Message residence:  CEKCA

2. Explanation:  The length specification in an
   IMPLICIT statement is incorrect for the data
   type with which it is used.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
     Requirement determined by:  CEKBN
     Variable data supplied by:  N/A
     Message residence:  CEKCA

line F *** name INCONSISTENCY IN EQUIVALENCE

   Explanation:  A non-COMMON variable appears
   more than once in EQUIVALENCE in such a way
   that it does not have a unique assignment.

   name -- An alphameric name from the source
   program.

   line -- Seven-digit line number of END
   statement of the program.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
     Requirement determined by:  CEKJC
     Variable data supplied by:  CEKJH
     Message residence:  CEKJH

line F *** name INITIAL VALUE FOR BLANK COMMON
VARIABLE.

   Explanation:  Initial values have been
   specified for a variable which has been
   placed in blank COMMON due to EQUIVALENCE.

   name -- An alphameric name from the source
   program.

   line -- Seven-digit line number of the END
   statement of the program.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
     Requirement determined by:  CEKJC
     Variable data supplied by:  CEKJH
     Message residence:  CEKJH

line F *** name INITIAL VALUE FOR COMMON VARIABLE
IN MAIN OR SUBPROGRAM

   Explanation:  Initial values have been
   specified for a variable which has been
   placed in a COMMON block in a non-BLOCK DATA
   program.

   name -- An alphameric name from the source
   program.

   line -- Seven-digit line number of the END
   statement of the program.

System Default Action:  Continues.
Reference Data (Also see Appendix B-18.)
  Requirement determined by:  CEKJC
  Variable data supplied by:  CEKJH
  Message residence:  CEKJH

line F *** statementno INNERMOST LOOP ENTERED FROM
LEVEL ZERO BUT NOT EXITED.

   Explanation:  A statement number in the
   innermost loop of a DO loop nest is
   referenced from outside the nest, but the DO
   loop does not itself contain a branch to a
   point outside of the nest.

   statementno -- A statement number from the
   source program.

   line -- seven-digit line number of the END
   statement of the program.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
     Requirement determined by:  CEKJB
     Variable data supplied by:  CEKJH
     Message residence:  CEKJH

line F *** INTEGER*4 CONSTANT OUT OF RANGE

   Explanation:  An integer constant greater than
   2,147,483,647 has appeared.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
     Requirement determined by:  CEKCQ
     Variable data supplied by:  N/A
     Message residence:  CEKCA

line F *** name IS A COMMON BLOCK NAME

   Explanation:  A name being declared in an
   EXTERNAL statement has been used as a COMMON
   block name.  A conflict in external usage of
   this name could result.

   name -- An alphameric name from the source
   program.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
     Requirement determined by:  CEKAM
     Variable data supplied by:  CEKCA
     Message residence:  CEKCA

line F *** name IS A FORMAL ARGUMENT

1. Explanation:  The name of a formal subprogram
   argument has been declared to be in COMMON.

   name -- An alphameric name from the source
   program.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
     Requirement determined by:  CEKAV

Variable data supplied by:   CEKCA
Message residence:   CEKCA

2. Explanation:   A formal subprogram argument is
   presented as a list element in a NAMELIST
   statement.

   name -- An alphameric name from the source
   statement.

   line -- seven-digit number of source
   statement in question.
   System Default Action:   Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:   CEKBH
      Variable data supplied by:   CEKCA
      Message residence:   CEKCA

3. Explanation:   In a TYPE or DATA statement,
   initial values are being specified for a
   variable which is a formal subprogram
   argument.

   name -- An alphameric name from the source
   program.

   line -- seven-digit number of source
   statement in question.
   System Default Action:   Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:   CEKCL
      Variable data supplied by:   CEKCA
      Message residence:   CEKCA

line F *** name IS ALREADY IN COMMON

   Explanation:   A variable name which has already
   been declared to be in a COMMON block
   appears in a COMMON statement.

   name -- An alphameric name from the source
   program.

   line -- seven-digit number of source
   statement in question.
   System Default Action:   Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:   CEKAV
      Variable data supplied by:   CEKCA
      Message residence:   CEKCA

line F *** name IS ALREADY TYPE type*n

   Explanation:   A name that has already been
   assigned a type is declared in a TYPE
   statement to be of a different type.

   name -- An alphameric name from the source
   program.

   type*n -- LOGICAL*1, LOGICAL*4, INTEGER*2,
   INTEGER*4, REAL*4, REAL*8, COMPLEX*8,
   COMPLEX*16, AUTOMATIC

   line -- seven-digit number of source
   statement in question.
   System Default Action:   Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:   CEKAS
      Variable data supplied by:   CEKCA
      Message residence:   CEKCA

line F *** name IS CLASSIFIED AS classname

1. Explanation:   Dimension information is given
   for a name which has already been classified
   as other than an array.

   name -- An alphameric name from the source
   program.

   classname -- STATEMENT FUNCTION, EXTERNAL
   SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
   ENTRY POINT, FUNCTION PROGRAM NAME, or
   MODULE NAME

   line -- seven-digit number of source
   statement in question.
   System Default Action:   Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:   CEKAF
      Variable data supplied by:   CEKCA
      Message residence:   CEKCA

2. Explanation:   A name is declared in an EXTERNAL
   statement which has already been classified
   as not being an external subprogram.

   name -- An alphameric name from the source
   program.

   classname -- UNDIMENSIONED VARIABLE, ARRAY,
   STATEMENT FUNCTION, INTRINSIC FUNCTION,
   NAMELIST, ENTRY POINT, FUNCTION PROGRAM
   NAME, or MODULE NAME.

   line -- seven-digit number of source
   statement in question.
   System Default Action:   Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:   CEKAM
      Variable data supplied by:   CEKCA
      Message residence:   CEKCA

3. Explanation:   In a COMMON statement, an
   alphameric name appears which is not a
   variable name.

   name -- An alphameric name from the source
   program.

   classname -- STATEMENT FUNCTION, EXTERNAL
   SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
   ENTRY POINT, FUNCTION PROGRAM NAME, or
   MODULE NAME.

   line -- seven-digit number of source
   statement in question.
   System Default Action:   Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:   CEKAV
      Variable data supplied by:   CEKCA
      Message residence:   CEKCA

4. Explanation:   A list element in a NAMELIST
   statement is not a variable name.

   name -- An alphameric name from the source
   program.

   classname -- STATEMENT FUNCTION, EXTERNAL
   SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST,
   ENTRY POINT, or MODULE NAME.

   line -- seven-digit number of source
   statement in question.
   System Default Action:   Continues.

Reference Data (Also see Appendix B-18.)
    Requirement determined by:  CEKBH
    Variable data supplied by:  CEKCA
    Message residence:  CEKCA

5. Explanation:  In a TYPE or DATA statement, initial values are being specified for a name which is not a variable name.

    name -- An alphameric name from the source program.

    classname -- STATEMENT FUNCTION, EXTERNAL SUBPROGRAM, INTRINSIC FUNCTION, NAMELIST, ENTRY POINT, or MODULE NAME.

    line -- seven-digit number of source statement in question.
System Default Action:  Continues.
Reference Data (Also see Appendix B-18.)
    Requirement determined by:  CEKCL
    Variable data supplied by:  CEKCA
    Message residence:  CEKCA


line F *** name IS IN BLANK COMMON

    Explanation:  In a TYPE or DATA statement, initial values are being specified for a variable in blank COMMON.

    name -- An alphameric name from the source program.

    line -- seven-digit number of source statement in question.
    System Default Action:  Continues.
    Reference Data (Also see Appendix B-18.)
        Requirement determined by:  CEKCL
        Variable data supplied by:  CEKCA
        Message residence:  CEKCL


line F *** name IS IN COMMON

    Explanation:  In a TYPE or DATA statement, initial values are being specified for a COMMON variable, although the program is not a BLOCK DATA program.

    name -- An alphameric name from the source program.

    line -- seven-digit number of source statement in question.
    System Default Action:  Continues.
    Reference Data (Also see Appendix B-18.)
        Requirement determined by:  CEKCL
        Variable data supplied by:  CEKCA
        Message residence:  CEKCA


line F *** LIBRARY ENTRY NAME name HAS A CONFLICTING USAGE

    Explanation:  The entry name for the library STOP routine has been used in this program for another purpose.  A STOP cannot be supplied for an END statement to which control may flow.

    line -- Seven-digit line number of END statement of the program.
    System Default Action:  Continues.
    Reference Data (Also see Appendix B-18.)

    Requirement determined by:  CEKBG
    Variable data supplied by:  CEKCA
    Message residence:  CEKCA

line F *** LIST ILLEGAL WITH NAMELIST I/O

    Explanation:  In a READ or WRITE with NAMELIST statement, an I/O list or other extraneous material after the right parenthesis is ignored by the compiler.

    line -- seven-digit number of source statement in question.
    System Default Action:  Continues.
    Reference Data (Also see Appendix B-18.)
        Requirement determined by:  CEKBE
        Variable data supplied by:  N/A
        Message residence:  CEKCA


line F *** MIXED TYPES IN COMPLEX CONSTANT

    Explanation:  The arithmetic types of the real and imaginary parts of a complex constant do not agree; one is REAL*4 and the other is REAL*8.

    line -- seven-digit number of source statement in question.
    System Default Action:  Continues.
    Reference Data (Also see Appendix B-18.)
        Requirement determined by:  CEKCH
        Variable data supplied by:  N/A
        Message residence:  CEKCA


line F *** MORE THAN 1320 CHARACTERS.  FOLLOWING LINES WILL BE IGNORED.

    Explanation:  The line just supplied to the compiler caused the number of characters in the source statement to exceed 1320, the maximum allowed.  This and all following continuation lines will be edited but not compiled.

    line -- Seven-digit line number of the line that caused the limit to be exceeded.
    System Default Action:  Continue editing this and all subsequent continuation lines in this statement but not compiling them.
    Reference Data (Also see Appendix B-18.)
        Requirement determined by:  CEKTC
        Variable data supplied by:  N/A
        Message residence:  CEKTC


line F *** name MUST NOT BE DIMENSIONED BECAUSE OF PREVIOUS USAGE

    Explanation:  Dimensions are being specified for a name which has previously been used as an undimensioned variable.

    name -- An alphameric name from the source program.

    line -- seven-digit number of source statement in question.
    System Default Action:  Continues.
    Reference Data (Also see Appendix B-18.)
        Requirement determined by:  CEKAF
        Variable data supplied by:  CEKCA
        Message residence:  CEKCA

line F *** NAME NOT FOUND WHERE REQUIRED

   Explanation:  A list of names in a NAMELIST
      statement ends with a comma.

   line -- seven-digit number of source
      statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKBH
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line F *** NAME 'name' TRUNCATED TO SIX CHARACTERS

   Explanation:  An alphameric name of more than
      six characters has appeared.  Only the first
      six characters are used by the compiler.

   name -- The first six characters of an
      alphameric name from the source program.

   line -- seven-digit number of source
      statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAE
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA


line F *** NO EXECUTABLE STATEMENTS IN type
PROGRAM

   Explanation:  No executable statements appeared
      in this non-BLOCK DATA program.

   type -- MAIN, SUBROUTINE, or FUNCTION.

   line -- Seven-digit line number of END
      statement of the program.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAL
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA


line F *** NO FORMAL ARGUMENTS ON name STATEMENT
IN FUNCTION PROGRAM

   Explanation:  In a FUNCTION subprogram, a
      FUNCTION or ENTRY statement does not have an
      argument list.

   name -- FUNCTION or ENTRY.

   line -- seven-digit number of source
      statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKBS
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA


line F *** NO INITIAL VALUES ASSIGNED IN BLOCK
DATA PROGRAM

   Explanation:  No DATA statements, and no
      initial value specifications in TYPE
      statements, appeared in the BLOCK DATA
      program.

   line -- seven-digit number of source
      statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAL
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line F *** NO LIST ELEMENTS GIVEN FOR NAMELIST
name

   Explanation:  In a NAMELIST statement, no list
      of names is given for a Namelist name.

   name -- An alphameric name from the source
      program.

   line -- seven-digit number of source
      statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKBH
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA


line F *** NO STATEMENTS IN THIS PROGRAM

   Explanation:  No non-blank statements appeared
      before the END statement.  The program is
      compiled as a vacuous main program.

   line -- Seven digit line number of the END
      statement of the program.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAL
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line F *** NON-FORTRAN CHARACTER ENCOUNTERED

   Explanation:  A character not in the FORTRAN
      character set has appeared outside of an
      alphameric constant.

   line -- seven-digit number of source
      statement in question.
   System Default Action:  Ignore the statement
      and continue.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAE or CEKBF
      Variable data supplied by:  N/A
      Message residence:  CEKCA


line F *** OVERFLOW IN CONSTANT ARITHMETIC

1. Explanation:  In performing an arithmetic
      operation on constants in an expression, the
      compiler encountered a floating-point
      overflow.

   line -- seven-digit number of source
      statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKAI
      Variable data supplied by:  N/A
      Message residence:  CEKCA

2. Explanation: In adding two integer constants
   appearing in an expression, overflow has
   occurred.


   line -- seven-digit number of source
   statement in question.
   System Default Action: Continues.
   Reference Data (Also see Appendix B-18.)
   Requirement determined by:   CEKCB
   Variable data supplied by:   N/A
   Message residence:   CEKCA


line F *** SIGN IS ILLEGAL ON type*n CONSTANT

   Explanation: A sign has been specified on a
   logical or alphameric constant in initial
   value material in a TYPE or DATA statement.

   type*n -- LOGICAL*4 or ALPHAMERIC.

   line -- seven-digit number of source
   statement in question.
   System Default Action: Continues.
   Reference Data (Also see Appendix B-18.)
   Requirement determined by:   CEKCL
   Variable data supplied by:   CEKCA
   Message residence:   CEKCA


line F *** statementno STATEMENT NUMBER DEFINED AS
FORMAT USED FOR FLOW.

   Explanation: A statement number defined in the
   statement number field of a FORMAT statement
   has been used as a branch destination.

   statementno -- A statement number from the
   source program.

   line -- seven-digit number of source
   statement in question.
   System Default Action: Continues.
   Reference Data (Also see Appendix B-18.)
   Requirement determined by:   CEKJF
   Variable data supplied by:   CEKJH
   Message residence:   CEKJH


line F *** statementno STATEMENT NUMBER HAS
MULTIPLE DEFINITIONS.

   Explanation: The same statement number has
   been assigned to more than one source
   program statement.

   statementno -- Source program statement
   number.

   line -- Seven-digit line number of the line
   containing the earlier definition of the
   statement number.
   System Default Action: Continues.
   Reference Data (Also see Appendix B-18.)
   Requirement determined by:   CEKJB
   Variable data supplied by:   CEKJH
   Message residence:   CEKJH


line F *** statementno STATEMENT NUMBER IS NOT
DEFINED

   Explanation: A reference has occurred to a
   statement number which has not been defined

in the statement number field of an
executable statement.

   statementno -- A statement number from the
   source program.

   line -- seven-digit number of source
   statement in question.
   System Default Action: Continues.
   Reference Data (Also see Appendix B-18.)
   Requirement determined by:   CEKJF
   Variable data supplied by:   CEKJH
   Message residence:   CEKJH


line F *** statementno STATEMENT NUMBER USED AS
FORMAT IS NOT DEFINED

   Explanation: A statement number referenced as
   a FORMAT specification in an I/O statement
   has not been defined in the statement number
   field of a FORMAT statement.

   statementno -- A statement number from the
   source program.

   line -- seven-digit number of source
   statement in question.
   System Default Action: Continues.
   Reference Data (Also see Appendix B-18.)
   Requirement determined by:   CEKJG
   Variable data supplied by:   CEKJH
   Message residence:   CEKJH


line F *** statementno STATEMENT NUMBER USED AS
FORMAT IS DEFINED AS NON-FORMAT

   Explanation: A statement number used as a
   FORMAT specification in an I/O statement has
   been defined in the statement number field
   of an executable statement.

   statementno -- A statement number from the
   source program.

   line -- Seven-digit line number of the
   statement using the erroneous statement
   number.
   System Default Action: Continues.
   Reference Data (Also see Appendix B-18.)
   Requirement determined by:   CEKJG
   Variable data supplied by:   CEKJH
   Message residence:   CEKJH


line F *** SUBSCRIPT ON name OUT OF RANGE

   Explanation: The constant subscript on an
   array name in a DATA statement indicates a
   position outside the space allocated for the
   array.

   name -- An alphameric name from the source
   program.

   line -- seven-digit number of source
   statement in question.
   System Default Action: Continues.
   Reference Data (Also see Appendix B-18.)
   Requirement determined by:   CEKCL
   Variable data supplied by:   CEKCA
   Message residence:   CEKCA


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line F *** SYNTACTIC ERROR.  CHECK CHARACTER
'char'.

1. Explanation:  A syntactic error has been
   detected in a FORMAT specification, at or
   near an occurrence of the character quoted
   in the message.

   char -- any FORTRAN character.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKBF
      Variable data supplied by:  CEKCK
      Message residence:  CEKCA

2. Explanation:  A letter other than A - F appears
   in a hexadecimal constant given as an
   initial value in a TYPE or DATA statement.

   char -- G, H, I, J, K, L, M, N, O, P, Q, R,
   S, T, U, V, W, X, Y, Z, $

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKCL
      Variable data supplied by:  CEKCA
      Message residence:  CEKCA

line F *** WORK AREA TOO SMALL, CROSS-REF.
DELETED.

   Explanation:  A program in which the
   Cross-Reference Index option was selected
   has produced too much Cross-Reference Index
   material to be handled.  The program is
   compiled without a Cross-Reference Index.

   line -- Seven-digit line number of the END
   statement of the program.
   System Default Action:  Delete the Cross
   Reference List and continue.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKSK
      Variable data supplied by:  N/A
      Message residence:  CEKSA

line F *** ZERO COUNT FIELD

   Explanation:  A count field specification in a
   FORMAT statement is zero.

   line -- seven-digit number of source
   statement in question.
   System Default Action:  Continues.
   Reference Data (Also see Appendix B-18.)
      Requirement determined by:  CEKBF
      Variable data supplied by:  N/A
      Message residence:  CEKCA

line F *** ZERO DIMENSION GIVEN FOR name

   Explanation:  Zero has been specified as a
   dimension for an array.

   name -- An alphameric name from the source
   program.

line -- seven-digit number of source
statement in question.
System Default Action:  Continues.
Reference Data (Also see Appendix B-18.)
   Requirement determined by:  CEKAF
   Variable data supplied by:  CEKCA
   Message residence:  CEKCA


***** FIND ERROR WHILE EXECUTING LIBRARY SEARCH
FOR sname

   Explanation:  While trying to locate "sname" in
   a partitioned data set, the FIND routine
   returned an error return code to LIBE
   SEARCH.  LIBE SEARCH treats this the same as
   a not-found return but advises the user.
   Probably due to some system failure.
   "sname" is the argument name presented to
   FIND.  This condition did not cause a load
   error indication by the loader.
   Conversational Action
      User:  N/A
      System:  Continue.
   Nonconversational Action
      User:  N/A
      System:  Continue.
   Reference Data
      Requirement determined by:  CZCDL
      Variable data supplied by:  CZCDL
      Message residence:  CZCDL
      Message issued by:  CZCDL
      Destination
         Conversational:  User's Terminal
         Nonconversational:  Task SYSOUT
      Transmittal technique:  GATE


FIRST LINE IN MEMBER OR DS IS number

   Explanation:  User specified a line number
   smaller than any line number in data set.
   Conversational Action
      User:  N/A
      System:  Processing continues.
   Nonconversational Action
      User:  N/A
      System:  Processing continues.
   Reference Data
      Requirement determined by:  CZAEM
      Variable data supplied by:  CZAEM
      Message residence:  CZAEM
      Message issued by:  CZAEM
      Destination
         Conversational:  User's Terminal
         Nonconversational:  Task SYSOUT
      Transmittal technique:  MSGWR


FOLLOWING ARE MISSING RELATIVE PUBLIC VOLUMES.
MOUNT PACK(S) ON ANY AVAILABLE DRIVE AND PRESS EOB
AFTER DRIVE BECOMES READY.

   Explanation:  Volumes in the public volume
   table have not been mounted.
   Conversational Action
      User:  N/A (startup still in progress)
      System:  N/A
   Nonconversational Action
      User:  Operator mounts the packs on drives
      and presses EOB.
      System:  Continues processing.
   System Default Action:  Will continue prompting
   for correct replies.
   Reference Data

```
    Requirement determined by:  CEIAA
    Variable data supplied by:  CEIAA
    Message residence:  CEIAA
    Destination
        Conversational:  Operator's terminal
        Nonconversational:  Operator's terminal
    Transmittal technique:  Own I/O routine
```

**GETTING ERROR COND.  TRYING TO MOUNT THE FIRST
VOLUME GIVEN.**

Explanation:  The above message is printed if
    Mount Req.  (CZCAA) returns to program with
    an error indication.  Mount Request is
    called to have the first volume mounted.
Conversational Action
    System:  Processing continues.
    User:  Should check that first volume is all
        right and diagnose any messages sent by
        mount request.
Nonconversational Action
    User:  Task deleted.
    System:  Processing continues.
System Default Action:  Terminate compilation.
Reference Data
    Requirement determined by:  CZCFB1
    Variable data supplied by:  N/A
    Message residence:  CZCFBP
    Message issued by:  GATE (CZAAB)
    Destination
        Conversational:  User's terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATWR (by means of a
        call to the LPC PUTDIAG entry, if in
        conversational mode).

**GETTING PAGE OUT ERRORS.  CANNOT RELOCATE DSCB
PAGE.**

Explanation:  If user ID option was called for,
    the DSCBs will be updated and then
    rewritten.  If an error occurs during page
    out, then the program will attempt to
    relocate page.  If program fails to relocate
    page, the above message is printed.
Conversational Action
    User:  If disk pack has room, relocation
        will be tried many times -- if above
        error is printed disk pack may be bad or
        filled up.
    System:  Processing continues.
Nonconversational Action
    User:  Task deleted.
    System:  Processing continues.
System Default Action:  Terminate compilation.
Reference Data
    Requirement determined by:  CZCFB1
    Variable data supplied by:  N/A
    Message residence:  CZCFBP
    Message issued by:  GATE (CZAAB)
    Destination
        Conversational:  User's terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATWR (by means of a
        call to the LPC PUTDIAG entry, if in
        conversational mode).

**ILLEGAL CODE GIVEN TO SETUP/XTRCT SVC PROCESSOR**

Explanation:  The code indicating which field
    in the TSI is to be referenced is not valid.
    Task interrupt code X'48'.

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CEAH2
    Variable data supplied by:  N/A
    Message residence:  CZAHA
    Message issued by:  CZAHA
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  MSGWR

**IN USE.  CANNOT BE ERASED.  DSNAME IGNORED.**

Explanation:  User's data set is open by
    another task.
Conversational Action
    User:  May reenter command whenever data set
        is released by other task(s).
    System:  Returns control to caller.
Nonconversational Action
    User:  None.
    System:  Returns control to caller.
System Default Action:  N/A
Completion Code:  Reg15=X'58'
Dump Code:  N/A
Reference Data
    Requirement determined by:  CZAEJ
    Variable data supplied by:  CZAEJ
    Message residence:  SYSMSG
    Message issued by:  CZAEJ
    Destination
        Conversational:  Terminal
        Nonconversational:  SYSOUT
    Transmittal technique:  MSGWR

**INCORRECT RESPONSE**

Explanation:  The operator gave an incorrect or
    invalid response to a preceeding message.
    The error may have been either in form or
    content.  The operator is then given the
    opportunity to re-enter the information
    correctly.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Give the correct response to the
        preceding message
    System:  If no response is received, the
        system waits.  If response is incorrect,
        the message is repeated.
Reference Data
    Requirement determined by:  CEIAA
    Variable data supplied by:  N/A
    Message residence:  CEIAA
    Message issued by:  CEIAA
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
    Transmittal technique:  Own I/O routine.

**INCORRECT TO-DEVICE.  JOB TERMINATED.**

Explanation:  The user has specified an
    unacceptable device as an output device.
Conversational Action

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```

User:  N/A
System:  N/A
Nonconversational Action
   User:  Correct faulty control statement and
      reload program.
   System:  N/A
Reference Data
   Requirement determined by:  CEBDP
   Variable data supplied by:  N/A
   Message residence:  CEBDP
   Message issued by:  CEBDP
   Destination
      Conversational:  N/A
      Nonconversational:  MSG Device
   Transmittal technique:  I/O package for
      Independent Utility programs.


INPUT ERROR ON PAT PAGE XX OF VOLUME
(VOLID) (TYPE   2311   ).  SDA=XXXX.
        2314
NO FURTHER PAGES CAN BE ALLOCATED FROM ALL OR PART
OF THIS VOLUME.

   Explanation:  This will notify user and system
      that the PAT should be relocated on pack
      with error.
   Conversational Action
      User:  None - pack should be re-DASDIED with
         PAT in new location.
      System:  Prevent further page allocation
         from region of volume represented by
         rewriting PAT with all entries on ERROR
         PAGE=7F
   Nonconversational Action
      User:  Same as above.
      System:  Same as above.
   System Default Action:  Set all PAT entries to
      fully allocated.
   Completion Code:  N/A
   Dump Code:  N/A
   Reference Data
      Requirement determined by:  CZCEI
      Variable data supplied by:  CEAAQ
      Message residence:  CZCEI
      Message issued by:  CZCEI
      Destination:  If private volume to SYSOUT;
         in all cases to SYSLOG.
      Transmittal technique:  WTL and, if private
         volume, GATWR.


INSUFFICIENT SPACE ON NEW VOLUME

   Explanation:  The VAM2 volume did not have
      enough room to contain all the data sets on
      the VAM1 volume.  Probably due to the fact
      that the new volume was not clean.
      Processing terminated.
   Conversational Action
      User:  Specify clean V2 volume or restore
         specified volume and try again.
   Reference Data (See Appendix B-27.)


INTERMITTENT MACHINE ERROR WITH GLOBAL DAMAGE.

   Explanation:  Machine malfunction has
      apparently destroyed much of the supervisor
      in core.  The system will be restarted.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  Follow installation procedures for

notifying users that the system has
failed.  Call this message to the CE's
attention.
   System:  System will be restarted.
Reference Data
   Requirement determined by:  CGCMA
   Variable data supplied by:  N/A
   Message residence:  CGCMA
   Message issued by:  CGCMA
   Destination
      Conversational:  N/A
      Nonconversational:  Operator's Terminal
   Transmittal technique:  Own I/O routine.


INTERMITTENT MACHINE ERROR WITH NO RETRY

   Explanation:  This condition comes about when
      SERR cannot retry an instruction because of
      some threshold, but it does not find any
      fault within the scope of its testing of the
      CPU's and memories.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  If machine check was taken in
         supervisor state, RECONFIGURATION calls
         in STARTUP to restart the system.  If
         machine check was taken in problem state,
         a message, "SOFTWARE HAS DETECTED A
         POSSIBLE HARDWARE MALFUNCTION" is written
         on the affected user's terminal and the
         system will continue processing other
         tasks.
   Reference Data
      Requirement determined by:  CGCMA
      Variable data supplied by:  N/A
      Message residence:  CGCMA
      Message issued by:  CGCMA
      Destination
         Conversational:  N/A
         Nonconversational:  Operator's Terminal
      Transmittal technique:  Own I/O routine.


INTERMITTENT STORAGE PARITY ERRORS ON PAGE xxxx K

   Explanation:  A page of core storage is
      failing.  In the message above xxxx will be
      replaced by the decimal representation of
      the number of the affected page.
      Reconfiguration will determine whether the
      system must be restarted or whether only one
      user is affected.  In the first case RESTART
      IN PROGRESS will appear on the operator's
      console.  For the second case, no further
      message will be sent to the operator but the
      system will write SOFTWARE HAS DETECTED A
      POSSIBLE HARDWARE MALFUNCTION on the
      affected user's terminal.  The system will
      continue serving other users after notifying
      the affected user or users of the failure.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  Call this message to the CE's
         attention.
      System:  See Explanation.
   Reference Data
      Requirement determined by:  CGCMA
      Variable data supplied by:  CGCMA
      Message residence:  CGCMA

Message issued by: CGCMA
Destination
    Conversational: N/A
    Nonconversational: Operator's Terminal
Transmittal technique: Own I/O routine.


INTERMITTENT STORAGE PARITY ERRORS ON STORAGE
ELEMENT x.

Explanation: In the message above, x will be
    replaced by 1, 2, 3 or 4, corresponding
    respectively to SE A, B, C and D, to
    indicate which SE is malfunctioning.
    Reconfiguration will call in Startup to
    restart the system.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Follow installation procedures for
        notifying users that the system has
        failed. Notify the C.E.
    System: Will be restarted.
Reference Data
    Requirement determined by: CGCMA
    Variable data supplied by: CGCMA
    Message residence: CGCMA
    Message issued by: CGCMA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine.


INTERVENTION REQUIRED ON ccuu. ENTER 55 WHEN
READY

Explanation: Intervention by the operator is
    necessary on the device whose address
    appears in place of ccuu above.

    cc = hexadecimal representation of channel
        controller and channel.
    uu = hexadecimal representation of unit and
        device.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Ready the device, and enter 55 on the
        operator's terminal.
    System: Waits for operators response; then
        if 55 is entered before device is ready,
        message is repeated; or if there is a
        non-55 entry, a valid response is
        requested by ENTER 55 WHEN READY.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: CEIAA
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine.


INVALID, COMMAND CANCELED

Explanation: DSNAME specified by user is
    formatted incorrectly or contains invalid
    characterts.
Conversational Action
    User: Correct error and enter next command.

System: Returns control to caller.
Nonconversational Action
    User: None.
    System: Returns control to caller.
System Default Action: N/A
Completion Code: Reg15=X'08'
Dump Code: N/A
Reference Data
    Requirement determined by: CZAEJ
    Variable data supplied by: CZAEJ
    Message residence: SYSMSG
    Message issued by: CZAEJ
    Destination
        Conversational: Terminal
        Nonconversational: SYSOUT
    Transmittal technique: MSGWR


INVALID DATA SET SPECIFICATION(S) WILL BE
BYPASSED.

Explanation: One or more delta data set names
    do not adhere to the required format.
    Invalid delta data set names and their
    associated data sets, if any, are ignored.
    The names of invalid delta data sets will
    follow this message.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Correct the data set names on the
        delta volume and re-IPL specifying the
        new data set names.
    System: Unless new data set names are
        added, continues processing with the
        incorrect data set names dropped from the
        hierarchy at search.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: CEIAA
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine.


INVALID FSA'S. CORRECT AND IPL.

Explanation: There are duplicate floating
    storage address (FSA'S) on the storage
    elements attached to the IPL'd CPU. This
    message may appear only for a non-simplex
    CPU.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Either change the FSA of one of the
        storage elements, or partition out one of
        them, and then re-IPL.
    System: Startup is reinitiated by IPL.
        System waits and message is repeated with
        each IPL until the error condition is
        rectified.
Reference Data
    Requirement determined by: CEIAP
    Variable data supplied by: N/A
    Message residence: CEIAP
    Message issued by: CEIAP
    Destination
        Conversational: N/A

Nonconversational: Operator's Terminal
Transmittal technique: Own I/O routine.


INVALID LENGTH

Explanation: The length specified does not
fall in the range zero to 256.
Conversational Action
    User: 'N/A
    System: Follows above message by request
        for control statement.
Nonconversational Action
    User: N/A
    System: Index generation terminated.
Reference Data
    Requirement determined by: CGCKA
    Variable data supplied by: N/A
    Message residence: CGCKA
    Message issued by: CGCKA
    Destination
        Conversational: User's Terminal
        Nonconversational: SYSOUT
    Transmittal technique: GATWR


INVALID OR UNEXPECTED RET. CODE FROM
CATALOG/CZAEI. SEE GPR 11.

Explanation: CZABD attempted to catalog a
non-VAM data set involved in a PRINT command
or a PR macro.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data (Also see Appendix B-03.)
    Requirement determined by: CZABD
    Variable data supplied by: CZABD
    Message residence: CZABD
    Message issued by: CZACP
    Destination
        Conversational: User's Terminal
        Nonconversational: Task's SYSOUT
    Transmittal technique: ABEND Macro


INVALID REGISTER NOTATION SPECIFIES--x

Explanation: Used when Register 1 is used for
oplist, time or length or Register 14 is
used for time or length operands, x
identifies which register is used. Macro
expansion terminated.
Conversational Action
    User: N/A
    System: Continues.
Nonconversational Action
    User: N/A
    System: Continues.
Reference Data:
    Requirement determined by: EBCDTIME Macro
    Variable data supplied by: EBCDTIME Macro
    Message residence: CHDERMAC
    Message issued by: CHDERMAC
    Destination
        Conversational: User's Terminal; List
            Data Set
        Nonconversational: Task SYSOUT; List
            Data Set
    Transmittal technique: MNOTE


INVALID SHARED-PAGE TABLE NUMBER GIVEN TO ADSPG
SVC PROCESSOR

Explanation: The shared page table number
supplied to add shared pages could not be
found in the RSPI tables. Task interrupt
code X'4A'.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CEAQ6
    Variable data supplied by: N/A
    Message residence: CZAHA
    Message issued by: CZAHA
    Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: MSGWR


INVALID USE OF HEADER AND SCAN

Explanation: Both SCAN and HEADER were
specified as keywords in the control
statement.
Conversational Action
    User: N/A
    System: Follows above message by request
        for control statement.
Nonconversational Action
    User: N/A
    System: Index generation terminated.
Reference Data
    Requirement determined by: CGCKA
    Variable data supplied by: N/A
    Message residence: CGCKA
    Message issued by: CGCKA
    Destination
        Conversational: User's Terminal
        Nonconversational: SYSOUT
    Transmittal technique: GATWR


I/O DRUM FAILURE ON SDA xxxx

Explanation: The I/O operations used to output
an I/O error record on drum have not been
completed successfully. Either a SIO
instruction was rejected, or an I/O
operation ended in error. The variable is
the symbolic device address of the drum on
which the I/O operation was attempted. No
recording can be done and control returns to
caller.
Conversational Action
    User: Follow installation procedures
        regarding I/O device failures.
    System: Processing continues.
Nonconversational Action
    User: Follow installation procedures
        regarding I/O device failures.
    System: Processing continues.
Reference Data
    Requirement determined by: CZASY
    Variable data supplied by: CZCRX
    Message residence: CHAMCB
    Message issued by: CZCRX
    Destination: Operator's Terminal
    Transmittal technique: WTO Macro

I/O INBOARD ERROR PATH ccuu

    Explanation:  This message is produced in the
       event of a solid inboard failure of a task
       I/O operation.  The variable is the last
       path used actual I/O address (IERLP), taken
       from the I/O inboard error record (CHAIER).

       cc = channel, uu = unit.
    Conversational Action
       User:  Follow installation procedures
         regarding I/O device failures.
       System:  Processing continues.
    Nonconversational Action
       User:  Follow installation procedures
         regarding I/O device failures.
       System:  Processing continues.
    Reference Data
       Requirement determined by:  CZCRP or CZCZA
       Variable data supplied by:  CZCRX
       Message residence:  CHAMCB
       Message issued by:  CZACA
       Destination:  Operator's Terminal
       Transmittal technique:  WTO Macro


I/O OUTBOARD ERROR ON SDA xxxx

    Explanation:  Either a solid outboard failure
       of a task I/O operation or an SDR bucket
       overflow has occurred.  The variable is the
       address (SDTSDA) of the device in error,
       taken from the I/O statistical data table
       (CHASDT).
    Conversational Action
       User:  Follow installation procedures
         regarding I/O device failures.
       System:  Processing continues.
    Nonconversational Action
       User:  Follow installation procedures
         regarding I/O device failures.
       System:  Processing continues.
    Reference Data
       Requirement determined by:  CZCRY
       Variable data supplied by:  CZCRX
       Message residence:  CHAMCB
       Message issued by:  CZACA
       Destination:  Operator's Terminal


IPL VOLUME NOT ACCESSIBLE.

    Explanation:  Reconfiguration has determined
       that the system must be restarted, and has
       tried to load in startup by all the paths
       given in the SYSRES path table.  This
       table's location is given in CHASYS system
       table.  Each attempt to load has resulted in
       some type of I/O failure.  The sense bytes
       obtained after the last attempt will have
       been stored in the field SENSE1.
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  The operator should verify that there
         is a SYSRES pack on at least one of the
         symbolic device addresses assigned to
         SYSRES during the creation of the system.
         The operator should then IPL the system
         for that device.
       System:  TSS/360 is restarted.
    Reference Data
       Requirement determined by:  CGCMA
       Variable data supplied by:  N/A

       Message residence:  CGCMA
       Message issued by:  CGCMA
       Destination
         Conversational:  N/A
         Nonconversational:  Operator's Terminal
       Transmittal technique:  Own I/O routine.


XXXXXX IS NOT IN VAM1 FORMAT.  REQUEST CANCELLED

    Explanation:  Processing is terminated if the
       old volume is not VAM1 formatted.
    Conversational Action
       User:  Reenter command specifying a VAM1
         formatted volume.
    Reference Data (See Appendix B-27.)


XXXXXX IS NOT IN VAM2 FORMAT.  REQUEST CANCELED

    Explanation:  Processing is terminated if the
       volume is not a VAM2 formatted volume.
    Conversational Action
       User:  Re-enter command specifying VAM2
         formatted volume.
    Reference Data (See Appendix B-27.)


IVM DSCB(S) MISSING FOR dsname

    Explanation:  End of cylinder occurred on the
       IPL volume while searching for the data set
       name indicated.
    Conversational Action
       User:  N/A
       System:  N/A
    Nonconversational Action
       User:  Missing data set must be put on the
         IPL volume.
       System:  Waits for re-IPL of Startup.
    Reference Data
       Requirement determined by:  CEIAA
       Variable data supplied by:  CEIAA
       Message residence:  CEIAA
       Message issued by:  CEIAA
       Destination
         Conversational:  N/A
         Nonconversational:  Operator's Terminal
       Transmittal technique:  Own I/O routine.


KEY LENGTH:  XXXXXXX KEY POSITION:  XXXXXX

    Explanation:  For index sequential data sets,
       the length of the key in bytes is specified,
       and the displacement of the key from the
       beginning of the record is given.  This
       message results from execution of a
       DSS? command.
    System Default Action:  Processing continues.
    Reference Data
       Requirement determined by:  CZAEL1
       Variable data supplied by:  CZAEL1
       Message residence:  CZAEL1
       Message issued by:  CZAEL1
       Destination
         Conversational:  User's Terminal
         Nonconversational:  Task's SYSOUT
       Transmittal technique:  GATE


***** LENGTH OF REJECTED CSECT cname IN MODULE
Mname1 EXCEEDS LENGTH OF PREVIOUSLY LOADED CSECT
IN MODULE mname2 ***** STORAGE PROTECTION ERROR IS
POSSIBLE.

Explanation: While loading "mname1," the
loader encountered a CSECT, "cname," that
already exists in loaded module "mname2."
The occurrence in "mname1" is rejected, and
all references are tied to "mname2." If the
user references the portion of the rejected
CSECT that lies beyond the upper limit of
the already loaded CSECT, there exists the
potential for either a storage protection
error, or an erroneous reference into
another CSECT or storage block.

This CSECT rejection condition causes a load
error indication by the loader.
System Default Action: Continue.
Reference Data
    Requirement determined by:  CZCDL
    Variable data supplied by:  CZCDL
    Message residence:  CZCDL
    Message issued by:  CZCDL
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATE


\*\*\* LIBERMAINT ERROR \*01\* LIBRARY lname TO BE
DELETED NOT FOUND \*\*\*

Explanation: While attempting to close
"lname," LIBERMAINT was unable to find the
appropriate DCB in the open chain of open
library DCBs.
System Default Action: Continue.
Reference Data
    Requirement determined by:  CZCDH
    Variable data supplied by:  CZCDH
    Message residence:  CZCDH
    Message issued by:  CZCDH
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATE


LINE xxxx CANNOT BE ENABLED.  I/O ERROR.  STATUS
BYTES = yyyy.  SENSE BYTE = zz.

Explanation: In attempting to enable the
terminal line specified by xxxx, an
unrecoverable error occurred. The status
bytes are indicated in hexadecimal by yyyy.
If the unit check bit is set in the status
bytes and sense information is available, it
will be indicated by zz. This condition may
result from the specified line being set in
CE TEST on the 2702 console.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  If line is necessary for system
        operation, operator must halt STARTUP,
        have line repaired or taken out of CE
        TEST mode, and re-IPL STARTUP.
    System:  Processing continues. If
        corrective action is not taken, system
        continues with line not enabled.
Reference Data
    Requirement determined by:  CEIAA
    Variable data supplied by:  CEIAA
    Message residence:  CEIAA
    Message issued by:  CEIAA
    Destination
        Conversational:  N/A

Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O


LINE xxxx HAS AN INCORRECT ENTRY IN 2702 TABLE

Explanation: Startup cannot determine how to
process the 2702 line specified by xxxx
because the entry for the line in the
configuration control block is invalid. The
message will be printed for either of the
following two conditions:

    1.  Neither a dial nor a dedicated line type
        is indicated.
    2.  The line adapter type for the line type
        specified, is incorrect.

This is a system error.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  The entry in the configuration
        control block for the terminal line
        specified should be corrected and STARTUP
        initialized.
    System:  Processing continues. If
        corrective action is not taken, the
        specified terminal line cannot be used by
        TSS.
Reference Data
    Requirement determined by:  CEIAA
    Variable data supplied by:  CEIAA
    Message residence:  CEIAA
    Message issued by:  CEIAA
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
    Transmittal technique:  Own I/O routine


\*\*\*\*\* LOADER UNABLE TO ASSIGN PUBLIC STORAGE FOR
UNNAMED CSECT -- PRIVATE STORAGE ALLOCATED INSTEAD

Explanation: Loader encountered an unnamed
CSECT in a module from a shared data set
with the public attribute set. Unnamed
CSECTs are never allocated public storage.
This condition did not cause a load error
indicator by the loader.
System Default Action: Continue.
Reference Data
    Requirement determined by:  CZCDL
    Variable data supplied by:  N/A
    Message residence:  CZCDL
    Message issued by:  CZCDL
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATE


LOGOFF DUE TO CANCEL

Explanation: See text of message.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  LOGOFF of task occurs.
Reference Data
    Requirement determined by:  CZABA
    Variable data supplied by:  N/A

Message residence:  CZABA
Message issued by:  CZABA
Destination
   Conversational:  N/A
   Nonconversational:  Task SYSOUT
Transmittal technique:  VSEND Macro


LOGOFF DUE TO CANCEL ISSUED BY A PRIVILEGE-A USER.

   Explanation:  See text of message.
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  LOGOFF of task occurs.
   Reference Data
     Requirement determined by:  CZABA
     Variable data supplied by:  N/A
     Message residence:  CZABA
     Message issued by:  CZABA
     Destination
       Conversational:  N/A
       Nonconversational:  Task SYSOUT
     Transmittal technique:  VSEND Macro


LOGOFF DUE TO CANCEL ISSUED BY A PRIVILEGE-B USER.

   Explanation:  See text of message.
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  LOGOFF of task occurs.
   Reference Data
     Requirement determined by:  CZABA
     Variable data supplied by:  N/A
     Message residence:  CZABA
     Message issued by:  CZABA
     Destination
       Conversational:  N/A
       Nonconversational:  Task SYSOUT
     Transmittal technique:  VSEND Macro


LOGOFF DUE TO CANCEL ISSUED BY A PRIVILEGE-F USER.

   Explanation:  See text of message.
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  N/A
     System:  LOGOFF of task occurs.
   Reference Data
     Requirement determined by:  CZABA
     Variable data supplied by:  N/A
     Message residence:  CZABA
     Message issued by:  CZABA
     Destination
       Conversational:  N/A
       Nonconversational:  Task SYSOUT
     Transmittal technique:  VSEND Macro


MALFUNCTION IN PSA

   Explanation:  Startup PRELUDE has detected a
   failing location within the first page of
   addressable storage (0-1000) in an area
   which has not already caused a machine check
   to be detected during processing.

Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:
   a.  Simplex CPU:  Reverse the FSA settings
      on the SEs, so that the address 0-1000
      refer to different physical cores, and
      reinitiate STARTUP by IPL.
   b.  Duplex CPU:  Same as for Simplex CPU or
      change the setting of the PREFIX switch
      on the CPU console and reinitiate
      STARTUP via IPL.
   System:  Processing continues.
Reference Data
   Requirement determined by:  CEIAP
   Variable data supplied by:  N/A
   Message residence:  CEIAP
   Message issued by:  CEIAP
   Destination
     Conversational:  N/A
     Nonconversational:  Operator's Terminal
   Transmittal technique:  Own I/O routine


MALFUNCTION ON CHANNEL cc ACCESSING DEVICE ccuu
CSW STATUS BYTES CONTAIN yyyy CONDITION CODE z

   Explanation:  A condition code of 3, or a
   condition code of 1 with status bytes
   indicating a malfunctioning channel,
   resulted from a start I/O to the device.
     cc = hexadecimal representation of
        channel controller and channel
     uu = hexadecimal representation of unit
        and device
     yyyy = hexadecimal representation of the
        contents of the status bytes
     z = condition code:  1 or 3
   Conversational Action
     User:  N/A
     System:  N/A
   Nonconversational Action
     User:  If device being accessed is other
     than the public volume or IPL volume and
     is necessary for system operation,
     operator must halt STARTUP, correct
     malfunction, and re-IPL STARTUP.
     System:  Processing continues.  If
     corrective action is not taken, the
     device specified in the message will be
     partitioned out of the system.
   Reference Data
     Requirement determined by:  CEIAA
     Variable data supplied by:  CEIAA
     Message residence:  CEIAA
     Message issued by:  CEIAA
     Destination
       Conversational:  N/A
       Nonconversational:  Operator's Terminal
     Transmittal technique:  Own I/O routine.


MALFUNCTION ON DEVICE ccuu SENSE BYTES CONTAIN
yyyyyyyy CONDITION CODE 1

   Explanation:  A malfunction is detected on a
   device to which a start I/O has been issued.
     cc = hexadecimal representation of
        channel controller and channel
     uu = hexadecimal representation of
        unit and device
     yyyyyyyy = hexadecimal representation of the
        contents of the sense bytes
   The CSW status bytes indicate a unit check

or unit exception and the sense bytes
indicate trouble as other than end of
cylinder or intervention required.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: If the device is other than the IPL
        volume or the public volume and is
        necessary for system operation, the
        operator must halt STARTUP, correct the
        malfunction, and re-IPL STARTUP.
    System: Processing continues. If
        corrective action is not taken, the
        device specified in the message will be
        partitioned out of the system.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: CEIAA
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine.


MALFUNCTION ON DEVICE xxxx

    Explanation: An unrecoverable I/O error has
        occurred on the direct access device
        specified. The CSW is stored in symbolic
        location SSAVE2 and for a unit check the
        sense information may be obtained in
        location SENSE. A listing of STARTUP
        PRELUDE should be referenced to obtain the
        absolute core location. xxxx=device
        address.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: The operator should substitute
            another direct access device and IPL
            startup again.
        System: System waits until Startup is
            reinitiated.
    Reference Data
        Requirement determined by: CEIAP
        Variable data supplied by: CEIAP
        Message residence: CEIAP
        Message issued by: CEIAP
        Destination
            Conversational: N/A
            Nonconversational: Operator's Terminal
        Transmittal technique: Own I/O routine.


MEANINGLESS KEYWORD

    Explanation: Keyword is not LENGTH, HEADER or
        SCAN.
    Conversational Action
        User: N/A
        System: Follows above message by request
            for control statement.
    Nonconversational Action
        User: N/A
        System: Index generation terminated.
    Reference Data
        Requirement determined by: CGCKA
        Variable data supplied by: N/A
        Message residence: CGCKA
        Message issued by: CGCKA
        Destination

Conversational: User's Terminal
Nonconversational: SYSOUT
Transmittal technique: GATWR


MEMBER CANNOT BE DELETED. COMMAND CANCELED.

    Explanation: The DELETE command cannot be
        issued against a member of a data set.
        Either delete the entire data set or erase
        individual members.
    Conversational Action
        User: Correct error and enter next command.
        System: Returns control to caller.
    Nonconversational Action
        User: None.
        System: Returns control to caller.
    System Default Action: N/A
    Completion Code: Reg15=X'2C'
    Dump Code: N/A
    Reference Data
        Requirement determined by: CZAEJ
        Variable data supplied by: CZAEJ
        Message residence: SYSMSG
        Message issued by: CZAEJ
        Destination
            Conversational: Terminal
            Nonconversational: SYSOUT
        Transmittal technique: MSGWR


MEMBER (name) INVALID. COMMAND CANCELED.

    Explanation: FIND cannot find the member in
        the POD of the data set as specified by
        user.
    Conversational Action
        User: Correct error and enter next command.
        System: Returns control to caller.
    Nonconversational Action
        User: None.
        System: Returns control to caller.
    System Default Action: N/A
    Dump Code: N/A
    Completion Code: Reg15=X'20'
    Reference Data
        Requirement determined by: CZAEJ
        Variable data supplied by: CZAEJ
        Message residence: SYSMSG
        Message issued by: CZAEJ
        Destination
            Conversational: Terminal
            Nonconversational: SYSOUT
        Transmittal technique: MSGWR


MEMBER SPECIFIED BY PARTIALLY QUALIFIED DSNAME.
COMMAND CANCELED.

    Explanation: To erase a member, it must be
        entered with a fully qualified DSNAME.
    Conversational Action
        User: Correct error and enter next command.
        System: Returns control to caller.
    Nonconversational Action
        User: None.
        System: Returns control to caller.
    System Default Action: N/A
    Completion Code: Reg15=X'1C'
    Dump Code: N/A
    Reference Data
        Requirement determined by: CZAEJ
        Variable data supplied by: CZAEJ
        Message residence: SYSMSG
        Message issued by: CZAEJ

Destination
    Conversational:  Terminal
    Nonconversational:  SYSOUT
    Transmittal technique:  MSGWR


MESSAGE LENGTH FOR TERMINAL OUTPUT DEFINED AS LESS
THAN 1.

Explanation:  See text of message.
Conversational Action
    User:  Depends on source of bad length.  If
    user supplied it, he should collect GATE
    macro and try again.
    System:  After user's response, continues
    processing.
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CZAAB
    Variable data supplied by:  N/A
    Message residence:  CZAAB
    Message issued by:  CZAAB
    Destination
        Conversational:  User's Terminal
        Nonconversational:  N/A
    Transmittal technique:  GATE


***** MODULE NAME mname IS code.  SEP NOT DEFINED
FOR THIS MODULE.

Explanation:  "code" will be either ILLEGAL or
    DUPLICATE.  While loading "mname", the
    standard entry point (SEP) name was
    discovered to be either illegal or to
    duplicate the name of an already loaded
    external entry point, CSECT, or module.

    Note that the SEP name takes on the
    attributes of the module's first
    non-rejected PSECT (or, lacking such, the
    first non-rejected CSECT).  Illegality
    occurs when either
        1.  User authority = U and
            a.  "mname" begins with SYS and the
                associated CSECT is nonsystem, or
            b.  "mname" begins with CZ or CHB and
                the associated CSECT is
                nonprivileged system, or
            c.  "mname" does not begin with CZ or
                CHB and the associated CSECT is
                privileged, or
        2.  User authority = P and mname begins
            with CZ or CHB and the module was not
            loaded from SYSLIB.
    References or calls to this module by
    "mname" are impossible.
System Default Action:  Continue.
Reference Data
    Requirement determined by:  CZCDL
    Variable data supplied by:  CZCDL
    Message residence:  CZCDL
    Message issued by:  CZCDL
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATE


MODULE NOT DELETED THAT DEFINES SYMBOL sname
BECAUSE OF OUTSTANDING REFERENCES

Explanation:  "sname" is symbol in DELETE adcon
    group, or argument of UNLOAD command.  The
    module that contains "sname" was not
    unloaded because of outstanding implicit
    references to it after construction of the
    candidate list.  This also means that none
    of the modules on the candidate list will be
    unloaded.
System Default Action:  Continue.
Reference Data
    Requirement determined by:  CZCDU
    Variable data supplied by:  CZCDU
    Message residence:  CZCDU
    Message issued by:  CZCDU
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATE


MOUNT ON DRIVE drive label VOLUME volume

Explanation:  Required volume not mounted.
    Operator is asked to mount it on specified
    drive.  Both label and volume number are
    given.
Conversational Action
    User:  Operator mounts volume and replies Y.
    If he cannot mount volume, he replies N.
    System:  Task waits for reply, then sets
    return code accordingly.
Nonconversational Action
    User:  Operator mounts volume and replies,
    as described above.
    System:  Task waits for reply, then sets
    return code accordingly.
Reference Data
    Requirement determined by:  CZCAB
    Variable data supplied by:  CZCAB
    Message residence:  CZCAB
    Message issued by:  CZCAC
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  Operator's Terminal
    Transmittal technique:  VSEND Macro


MULTIPLY SPECIFIED DELTA DATA SET(S)...ALL BUT THE
FIRST SPECIFICATION WILL BE IGNORED.

Explanation:  One or more delta data set names
    are explicitly or implicitly specified more
    than once.  An example of an implicit
    multiple specification is a request in the
    form USERID1*, IVM01, USERID1* where
    USERID1*, IVM01 is contained within
    USERID1*, Startup puts USERID1*, IVM01 first
    in the hierarchy and then all other delta
    data sets with a first order qualification
    of USERID1* are assigned hierarchy numbers
    according to their position in the VTOC.
    The name of a multiply specified delta data
    set follows the message.
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  Re-IPL and list delta data sets in
    desired order if message indicates error.
    System:  Continues as specified in message
    text.
Reference Data
    Requirement determined by:  CEIAA
    Variable data supplied by:  CEIAA
    Message residence:  CEIAA

Message issued by: CEIAA
Destination
    Conversational: N/A
    Nonconversational: Operator's Terminal
Transmittal technique: Own I/O routine.


**NEGATIVE RESPONSE FROM USER TERMINAL ON READ AFTER 100 TIME SLICES ELAPSED.**

Explanation: See text of message.
Conversational Action
    User: N/A
    System: Task abnormally terminated.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CZAAB
    Variable data supplied by: N/A
    Message residence: CZAAB
    Message issued by: CZAAB
Destination
    Conversational: Operator's Terminal,
        Operator's Log
    Nonconversational: N/A
Transmittal technique: WTO Macro


**NEGATIVE RESPONSE FROM USER TERMINAL ON WRITE AFTER 100 TIME SLICES ELAPSED.**

Explanation: See text of message.
Conversational Action
    User: N/A
    System: Task abnormally terminated.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CZAAB
    Variable data supplied by: N/A
    Message residence: CZAAB
    Message issued by: CZAAB
Destination
    Conversational: Operator's Terminal,
        Operator's Log
    Nonconversational: N/A
Transmittal technique: WTO Macro


**NEGATIVE RESPONSE TO CARD INPUT. CONTINUE INPUT ON KEYBOARD. TYPE '%C' TO GET BACK TO CARD READER.**

Explanation: See text of message.
Conversational Action
    User: Specified in text.
    System: After user's response, continues
        processing.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CZAAB
    Variable data supplied by: N/A
    Message residence: CZAAB
    Message issued by: CZAAB
Destination
    Conversational: User's Terminal
    Nonconversational: N/A
Transmittal technique: GATE


**NEGATIVE RESPONSE TO READ. SET KEYBOARD SWITCH TO SEND.**

Explanation: See text of message.
Conversational Action
    User: Specified in text.
    System: After user's response, continues
        processing.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CZAAB
    Variable data supplied by: N/A
    Message residence: CZAAB
    Message issued by: CZAAB
Destination
    Conversational: User's Terminal
    Nonconversational: N/A
Transmittal technique: GATE


**XXXXXX, NEWVOL, IS NOT PRIVATE. REQUEST CANCELLED**

Explanation: Volume to be converted onto was
    not private.
Conversational Action
    User: Re-enter command specifying private
        volume.
Reference Data (See Appendix B-27.)


**NEWVOL PARAMETER MISSING. REQUEST CANCELLED**

Explanation: Parameter defaulted or
    nonexistent. Processing is terminated.
Conversational Action
    User: Re-enter command with proper
        parameters.
Reference Data (See Appendix B-27.)


**NO ASYNCHRONOUS INT ENTRY FOR OPERATOR-S TERMINAL IN PATHFINDING TABLES. STARTUP TERMINATED.**

Explanation: This message will appear if there
    is no asynchronous interrupt entry for the
    operator's terminal in the device group
    table of the pathfinding tables. The error
    is detected when reverse pathfinding is
    called with a path to the operator's
    terminal and register 1. The link to a
    specific associated asynchronous interrupt
    entry, is returned containing zeros.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: The only way to resolve the problem
        is by performing a SYSBLD to generate
        correct pathfinding tables.
    System: If expected response is received,
        processing continued; otherwise, system
        waits.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: N/A
    Message residence: CEIAA
    Message issued by: CEIAA
Destination
    Conversational: N/A
    Nonconversational: Operator's Terminal
Transmittal technique: Own I/O routine.

NO CATALOG FOUND

    Explanation: After doing a search key ewual
      for TSS*****.SYSCAT on all public volumes
      (except IPL and STRATO) no key of
      TSS*****.SYSCAT is found, this message will
      appear and the system will go into the wait
      state.
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: Mount vclume containing catalog.
      System: Re-IPL system; system waits.
    Reference Data
      Requirement determined by: CEIAA
      Variable data supplied by: N/A
      Message residence: CEIAA
      Message issued by: CEIAA
      Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
      Transmittal technique: Own I/O routine.

NO CATALOG JFCB

    Explanation: This message is produced if there
      is no entry in the module CHBTDT for the
      data set name: SYSCAT. This data set name
      refers tothe Job File Control Block (JFCB)
      for the catalog. This is a system error.
      It is possible that the system residence
      volume (SYSRES) needs to be restored or
      replaced.
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: If possible, reinitiate STARTUP by an
        IPL of a backup SYSRES, or restore the
        original contents.
      System: System waits until Startup is
        reinitiated by IPL.
    Reference Data
      Requirement determined by: CEIAA
      Variable data supplied by: N/A
      Message residence: CEIAA
      Message issued by: CEIAA
      Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
      Transmittal technique: Own I/O routine.

NO CCU'S IN SYSTEM. CORRECT AND IPL.

    Explanation: This message is produced if the
      partitioning switches on the configuration
      console are incorrectlyset. They must be
      set so that all channel control units in the
      system are:
      1. Connected to the IPL'd CPU
      2. Connected to all storage elements in the
        system
      3. Disconnected from all storage elements
        not in the system
      Any channel control unit which does not meet
      all three requirements is considered to be
      not in the system.
    Conversational Action
      User: N/A
      System: N/A
    Nonconversational Action
      User: Correctly partition the devices

---

      through the configuration console and
      reinitiate STARTUP by IPL.
    System: Startup is reinitiated. Correction
      is again requested if the settings are
      invalid.
    Reference Data
      Requirement determined by: CEIAP
      Variable data supplied by: N/A
      Message residence: CEIAP
      Message issued by: CEIAP
      Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
      Transmittal technique: Own I/O routine.

NO DRUM PATH AVAILABLE

    Explanation: There is no drum path available
      for preservation recording. No recording
      can be done and control returns to caller.
    Conversational Action
      User: N/A
      System: Continues processing.
    Nonconversational Action
      User: N/A
      System: Continues processing.
    Reference Data
      Requirement determined by: CZASY
      Variable data supplied by: N/A
      Message residence: CHAMCB
      Message issued by: CZACA
      Destination
        Conversational: Operator's Terminal
        Nonconversational: Operator's Terminal
      Transmittal technique: WTO Macro

NO FURTHER STATUS AVAILABLE FOR THIS DS BECAUSE...

1.   VOLUME NOT AVAILABLE

    Explanation: A user's private volume could
      not be found or could not be mounted.

2.   DEVICE NOT AVAILABLE

    Explanation: There are no devices currently
      free on which to mount a user's private
      volume.

3.   LABEL OR READ ERROR

    Explanation: Indicates a label error on the
      disk pack or a hardware failure on the disk
      drive.

4.   PRIVATE VOLUME COUNT EXCEEDS LIMIT

    Explanation: User ration exceeded.

5.   SYSTEM OVERLOAD

    Explanation: Lengthy wait required before a
      device becomes available on which to mount
      a user's private volume.

6.   NO SECURE COMMAND GIVEN

    Explanation: For background tasks only;
      self-explanatory.

7.   DS NOT ON EXPECTED VOLUME

Explanation:  The system catalog indicates
   that a data set is on a specific volume,
   but the data set could not be found on that
   volume.

8.  HARDWARE ERROR

   Explanation:  A hardware failure was detected
      on a disk drive.

9.  INDEX ONLY.  NO FURTHER STATUS AVAILABLE

   Explanation:  There is a catalog entry for a
      data set that has not yet been created, or
      that no longer exists.

      (Erasing all the members of a generation
      data group, for example, leaves an empty
      index level.)

10. DS OWNER NO LONGER JOINED TO THE SYSTEM

   Explanation:  Self-explanatory.

   System Default Action:  Processing continues.
      Reference Data
         Requirement determined by:  CZAEL1
         Variable data supplied by:  CZAEL1    .
         Message residence:  CZAEL1
         Message issued by:  CZAEL1
         Destination
            Conversational:  User's Terminal
            Nonconversational:  Task's SYSOUT
         Transmittal technique:  GATE


NO PAGING DRUMS AVAILABLE

   Explanation:  No drums in the system are
      available for paging of public IVM.  Both
      public and private segments of IVM will now
      be paged out onto the specified paging disk.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  See above.
   Reference Data
      Requirement determined by:  CEIAA
      Variable data supplied by:  N/A
      Message residence:  CEIAA
      Message issued by:  CEIAA
      Destination
         Conversational:  N/A
         Nonconversational:  Operator's Terminal
      Transmittal technique:  Own I/O routine.


NO RESPONSE FROM USER TERMINAL ON READ.

   Explanation:  See text of message.
   Conversational Action
      User:  N/A
      System:  Task abnormally terminated.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data
      Requirement determined by:  CZAAB
      Variable data supplied by:  N/A
      Message residence:  CZAAB
      Message issued by:  CZAAB
      Destination
         Conversational:  Operator's Terminal,

         Operator's Log
         Nonconversational:  N/A
      Transmittal technique:  WTO Macro


NO RESPONSE FROM USER TERMINAL ON WRITE

   Explanation:  See text of message.
   Conversational Action
      User:  N/A
      System:  Task abnormally terminated.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data
      Requirement determined by:  CZAAB
      Variable data supplied by:  N/A
      Message residence:  CZAAB
      Message issued by:  CZAAB
      Destination
         Conversational:  Operator's Terminal,
            Operator's Log
         Nonconversational:  N/A
      Transmittal technique:  WTO Macro


NON-CONVERSATIONAL EOJ

   Explanation:  Detection of errors in
      nonconversational mode causes the index
      generation process to be terminated.
      Message will have been issued describing
      type of error.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  Returns to SYSIN for the next
         command.
   Reference Data
      Requirement determined by:  CGCKA
      Variable data supplied by:  N/A
      Message residence:  CGCKA
      Message issued by:  CGCKA
      Destination
         Conversational:  N/A
         Nonconversational:  SYSOUT
      Transmittal technique:  GATWR


NON-CONVERSATIONAL TASK ABANDONED

   Explanation:  See text of message.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  Task abnormally terminated.
   Reference Data
      Requirement determined by:  CZAAB
      Variable data supplied by:  N/A
      Message residence:  CZAAB
      Message issued by:  CZAAB
      Destination
         Conversational:  N/A
         Nonconversational:  Operator's Terminal,
            Operator's Log
      Transmittal technique:  WTO Macro


***** NON code CSECT cname IN MODULE mname1 IS
REJECTED BY code CSECT IN MODULE mname2 ...  *****
STORAGE PROTECTION ERROR IS POSSIBLE.

Explanation: "code" will be either PRIVILEGED
or read-only. While attempting to load
"mname1," the loader encountered the CSECT,
"cname" that is already loaded in "mname2."
The CSECT in "mname1" is either
non-privileged or non-read-only, and will be
rejected bacause of the previous occurrence
of the privileged or read-only CSECT in
"mname2."

Since all references to "cname" are tied to
the first occurrence, any attempt by the
user to store into a non-read-only CSECT
which has been rejected by a read-only CSECT
will result in a storage protection error.

This condition results in the above warning
message, but does not cause a load error
indication by the loader.
System Default Action: Continue.
Reference Data
    Requirement determined by:  CZCDL
    Variable data supplied by:  CZCDL
    Message residence:  CZCDL
    Message issued by:  CZCDL
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATE


XXX    XXX - NOT ALL DATA PAGES FOUND.  DATA SET
IS IGNORED.

    Explanation:  Not all pages specified in
    formats 'A' & 'B' DSCBs could be found.
    Processing continues with next data set.
    Reference Data (See Appendix B-27.)


NOT READY

    Explanation:  The tape drive whose address the
    operator supplied for SYSERR dumps is in the
    not-ready state.  The operator may ready
    this tape drive at his convenience.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data
        Requirement determined by:  CEIAA
        Variable data supplied by:  N/A
        Message residence:  CEIAA
        Message issued by:  CEIAA
        Destination
            Conversational:  N/A
            Nonconversational:  Operator's Terminal
        Transmittal technique:  Own I/O routine


NOT VAM2 DISK

    Explanation:  Disk was not VAM2 formatted.
    Conversational Action
        User:  None.  Operator will re-reply to the
        question asked.
        System:  Continues
    Nonconversational Action
        User:  None.  Operator either changed disk
        or will use another drive.
        System:  Continues.
    Reference Data


    Requirement determined by:  CEIAA
    Variable data supplied by:  N/A
    Message residence:  CEIAA
    Message issued by:  CEIAA
    Destination
        Nonconversational:  Operator's terminal
    Transmittal technique:  Own I/O routine


OLDVOL PARAMETER MISSING.  REQUEST CANCELLED

    Explanation:  Parameter was defaulted or
    nonexistent.  Processing is terminated.
    Conversational Action
        User:  Re-enter command correctly
    Reference Data (See Appendix B-27.)


ONE OF THE FIRST TWO PARAMETERS WAS ZERO - FIX,
RE-ENTER

    Explanation:  The first two parameters are
    necessary.  If either one is a pointer to
    zeros then the above message is printed.
    User can re-enter a good command.
    Conversational Action
        User:  User should check EVV format and
        re-enter command.
        System:  Processing continues.
    Nonconversational Action
        User:  Task deleted.
        System:  Processing continues.
    System Default Action:  Terminate compilation.
    Reference Data
        Requirement determined by:  CZCFB1
        Variable data supplied by:  N/A
        Message residence:  CZCFBP
        Message issued by:  GATE (CZAAB)
        Destination
            Conversational:  User's terminal
            Nonconversational:  Task SYSOUT
        Transmittal technique:  GATWR (by means of a
        call to the LPC PUTDIAG entry, if in
        conversational mode).


ORGANIZATION:  code

    Explanation:  The following inserts may appear
    in this data set organization message:

    VP:  virtual partitioned; status for members
         of a partitioned data set is not given.
    VS:  virtual sequential
    VI:  virtual index sequential
    PS:  physical sequential
    System Default Action:  Processing continues.
    Reference Data
        Requirement determined by:  CZAEL1
        Variable data supplied by:  CZAEL1
        Message residence:  CZAEL1
        Message issued by:  CZAEL1
        Destination
            Conversational:  User's Terminal
            Nonconversational:  Task's SYSOUT
        Transmittal technique:  GATE


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.  ERROR CODE IS 241.

    Explanation:  Base is 0 and exponent is 0 or
    regative.
    System Default Action:  Task terminated.
    Reference Data (Also see Appendix B-20.)


550

Requirement determined by:  CHCBG
Variable data supplied by:  CHCBG


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 242.

Explanation:  Base is 0 and exponent is 0 or
negative.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCBH
Variable data supplied by:  CHCBH


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 243.

Explanation:  Base is 0 and exponent is 0 or
negative.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCBI
Variable data supplied by:  CHCBI


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 244.

Explanation:  Base is 0 and exponent is 0 or
negative.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCBJ
Variable data supplied by:  CHCBJ


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 245.

Explanation:  Base is 0 and exponent is 0 or
negative.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCBK
Variable data supplied by:  CHCBK


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 246.

Explanation:  Imaginary argument is 0 and
exponent is not greater than 0.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCBC
Variable data supplied by:  CHCBC


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 247.

Explanation:  Imaginary argument is 0 and
exponent is not greater than 0.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCBM
Variable data supplied by:  CHCBM


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 251.

Explanation:  Argument is negative.
System Default Action:  Task terminated.


Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCAA
Variable data supplied by:  CHCAA


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 252.

Explanation:  Argument is less than 174.673.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCAC
Variable data supplied by:  CHCAC


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 253.

Explanation:  Argument is not greater than 0.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCAE
Variable data supplied by:  CHCAE


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 254.

Explanation:  Argument absolute value is not
less than PI times 2**18.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCAI
Variable data supplied by:  CHCAI


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 255.

Explanation:  Argument (1) = argument (2) = 0.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCBQ
Variable data supplied by:  CHCBQ


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 256.

Explanation:  Argument absolute value is not
less than 174.673.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCBA
Variable data supplied by:  CHCBA


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 257.

Explanation:  Argument absolute value is
greater than 1.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
Requirement determined by:  CHCAW
Variable data supplied by:  CHCAW


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 261.

Explanation:  Argument is negative.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)

Requirement determined by:  CHCAB
Variable data supplied by:  CHCAB


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 262.

   Explanation:  Argument is not less than
      174.67309.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAD
      Variable data supplied by:  CHCAD


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 263.

   Explanation:  Argument is not greater than 0.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAF
      Variable data supplied by:  CHCAF


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 264.

   Explanation:  Argument absolute value is not
      less than PI times 2**50.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAJ
      Variable data supplied by:  CHCAJ


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 265.

   Explanation:  Argument (1) = argument (2) = 0.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCBR
      Variable data supplied by:  CHCBR


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 266.

   Explanation:  Argument absolute value is not
      less than 174.673.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCBB
      Variable data supplied by:  CHCBB


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 271.

   Explanation:  Real argument is greater than
      174.673.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAM
      Variable data supplied by:  CHCAM


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 272.

   Explanation:  Imaginary argument is not less
      than PI times 2**18.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)


Requirement determined by:  CHCAM
Variable data supplied by:  CHCAM


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 273.

   Explanation:  Argument is not greater than
      0+0I.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAO
      Variable data supplied by:  CHCAO


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 274.

   Explanation:  Real argument absolute value is
      not less than PI times 2**18.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAQ
      Variable data supplied by:  CHCAQ


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 275.

   Explanation:  Imaginary argument absolute value
      is greater than 174.673.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAQ
      Variable data supplied by:  CHCAQ


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 281.

   Explanation:  Real argument is greater than
      174.673.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAN
      Variable data supplied by:  CHCAN


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 282.

   Explanation:  Imaginary argument is not less
      than PI times 2**18.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAN
      Variable data supplied by:  CHCAN


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 283.

   Explanation:  Argument is not greater than
      0+0i.
   System Default Action:  Task terminated.
   Reference Data (Also see Appendix B-20.)
      Requirement determined by:  CHCAP
      Variable data supplied by:  CHCAP


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 284.

   Explanation:  Real argument absolute value not
      less than PI times 2**18.

System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
    Requirement determined by:  CHCAR
    Variable data supplied by:  CHCAR


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 285.

    Explanation:  Imaginary argument absolute value
      is greater than 174.673.
    System Default Action:  Task terminated.
    Reference Data (Also see Appendix B-20.)
        Requirement determined by:  CHCAR
        Variable data supplied by:  CHCAR


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 290.

    Explanation:  Real argument is greater than
      57.5744 or less than $2^{-252}$.
    System Default Action:  Task terminated.
    Reference Data (Also see Appendix B-20.)
        Requirement determined by:  CHCBT
        Variable data supplied by:  CHCBT


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 291.

    Explanation:  Real argument is greater than
      4.2937 times $10^{73}$ or less than 0.
    System Default Action:  Task terminated.
    Reference Data (Also see Appendix B-20.)
        Requirement determined by:  CHCBT
        Variable data supplied by:  CHCBT


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 295.

    Explanation:  The number of sense lights which
      are to be turned off exceed 4.
    System Default Action:  Task terminated.
    Reference Data (Also see Appendix B-20.)
        Requirement determined by:  CHCBD
        Variable data supplied by:  CHCBD


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 296.

    Explanation:  The number of sense lights to be
      tested exceed 4.
    System Default Action:  Task terminated.
    Reference Data (Also see Appendix B-20.)
        Requirement determined by:  CHCBD
        Variable data supplied by:  CHCBD


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 300.

    Explanation:  Real argument is greater than
      57.5744 or less than $2^{-252}$.
    System Default Action:  Task terminated.
    Reference Data (Also see Appendix B-20.)
        Requirement determined by:  CHCBV
        Variable data supplied by:  CHCBV


OUT OF RANGE PARAMETER GIVEN A FORTRAN IV SUPPLIED
SUBPROGRAM.   ERROR CODE IS 301.

Explanation:  Real argument is greater than
  4.2937 times $10^{73}$ power or less than 0.
System Default Action:  Task terminated.
Reference Data (Also see Appendix B-20.)
    Requirement determined by:  CHCBV
    Variable data supplied by:  CHCBV


PAGES:  length

    Explanation:  This message gives the length of
      the data set in pages (one page = 4096
      bytes).
    System Default Action:  Processing continues.
    Reference Data
        Requirement determined by:  CZAEL1
        Variable data supplied by:  CZAEL1
        Message residence:  CZAEL1
        Message issued by:  CZAEL1
        Destination
            Conversational:  User's Terminal
            Nonconversational:  Task's SYSOUT
        Transmittal technique:  GATE


PAGING VOLUME IMPROPERLY FORMATTED.   FORMAT VOLUME
AND THEN IPL.

    Explanation:  This message appears if STARTUP
      determines that the paging volume is not VAM
      formatted.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  VAM format paging device via DASDI.
        System:  System waits until IPL is
          reinitiated.
    Reference Data
        Requirement determined by:  CEIAA
        Variable data supplied by:  N/A
        Message residence:  CEIAA
        Message issued by:  CEIAA
        Destination
            Conversational:  N/A
            Nonconversational:  Operator's Terminal
        Transmittal technique:  Own I/O routine


PATH ccuu ILLEGAL.   NOT IN PATHFINDING TABLES.

    Explanation:  STARTUP has presented the
      specified path to the pathfinding routine
      for processing.  No entry for the path
      exists, however, in the pathfinding tables.
      This may be due to an error in the
      correspondence list or channel control unit
      table of the Configuration Control block
      data set; or an error in the pathfinding
      tables.  This is a system error.  cc =
      hexadecimal representation of the channel
      controller and channel:  uu = hexadecimal
      representation of the unit and device.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  If errors occur in subsequent
          processing, a SYSGEN run must be executed
          to correct the pathfinding tables or
          TSS*****.SYSCCB data set.
        System:  Continues processing.  Startup may
          encounter error conditions in subsequent
          processing.
    Reference Data

```
    Requirement determined by:  CEIAA
    Variable data supplied by:  CEIAA
    Message residence:  CEIAA
    Message issued by:  CEIAA
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
    Transmittal technique:  Own I/O routine
```

PATHFINDING TABLES INDICATE OPERATORS TERMINAL
CANNOT ACCEPT ASYNCHRONOUS INTERRUPTS.  STARTUP
TERMINATED.

> Explanation:  The asynchronous bit in the
> header of the device group table for the
> operator's terminal is not on, indicating
> that the operator's terminal cannot accept
> asynchronous interrupts.  The error is
> detected when reverse-pathfinding is called
> with a path to the operator's terminal and
> register 0 is returned with bit seven not
> set on.
> Conversational Action
>     User:  N/A
>     System:  N/A
> Nonconversational Action
>     User:  The only way to resolve this problem
>     is by performing a SYSBLD to generate
>     correct pathfinding tables.
>     System:  If expected response is received,
>     processing continues; otherwise, system
>     waits.
> Reference Data
>     Requirement determined by:  CEIAA
>     Variable data supplied by:  N/A
>     Message residence:  CEIAA
>     Message issued by:  CEIAA
>     Destination
>         Conversational:  N/A
>         Nonconversational:  Operator's Terminal
>     Transmittal technique:  Own I/O routine

PLACE FORM ID xxxx IN PRINTER xxxx

> Explanation:  Indicates to operator the printer
> form and printer to be used.
> Conversational Action
>     User:  None.  Operator places form in
>     printer, then replies Y (or N if he
>     cannot insert form).
>     System:  N/A
> Nonconversational Action
>     User:  Same as for conversational task.
>     System:  N/A
> Reference Data
>     Requirement determined by:  CZCAA
>     Variable data supplied by:  CZCAA
>     Message residence:  CZCAA
>     Message issued by:  CZCAC
>     Destination
>         Conversational:  Operator's Terminal
>         Nonconversational:  Operator's Terminal
>     Transmittal technique:  VSEND Macro

PLACE FORM ID xxxx IN PUNCH xxxx

> Explanation:  Indicates to operator the card
> stock to be placed in card punch.
> Conversational Action
>     User:  Operator places cards in punch then
>     replies Y (or N if he cannot insert
>     cards).

```
    System:  N/A
Nonconversational Action
    User:  Same as for conversational task.
    System:  N/A
Reference Data
    Requirement determined by:  CZCAA
    Variable data supplied by:  CZCAA
    Message residence:  CZCAA
    Message issued by:  CZCAC
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  Operator's Terminal
    Transmittal technique:  VSEND Macro
```

PLACE FORM ID xxxx IN READER NO.  xxxx

> Explanation:  Indicates to operator the card
> stock and reader to be used.
> Conversational Action
>     User:  Operator places cards in reader then
>     replies Y (or N if he cannot insert
>     cards).
>     System:  N/A
> Nonconversational Action
>     User:  Same as for conversational task.
>     System:  N/A
> Reference Data
>     Requirement determined by:  CZCAA
>     Variable data supplied by:  CZCAA
>     Message residence:  CZCAA
>     Message issued by:  CZCAC
>     Destination
>         Conversational:  Operator's Terminal
>         Nonconversational:  Operator's Terminal
>     Transmittal technique:  VSEND Macro

PLACE TAPE ID xxxx ON DEVICE xxxx

> Explanation:  Indicates to operator the
> specific tape to be mounted and the device
> to be used.
> Conversational Action
>     User:  Operator mounts tape as directed and
>     replies Y (or N if he cannot mount tape).
>     System:  N/A
> Nonconversational Action
>     User:  Same as for conversational task.
>     System:  N/A
> Reference Data
>     Requirement determined by:  CZCAA
>     Variable data supplied by:  CZCAA
>     Message residence:  CZCAA
>     Message issued by:  CZCAC
>     Destination
>         Conversational:  Operator's Terminal
>         Nonconversational:  Operator's Terminal
>     Transmittal technique:  VSEND Macro

POSSIBLE MINOR ERRORS ENCOUNTERED DURING RUN OF
TASK.

> Explanation:  a warning flag is set during task
> run and the above message will be printed at
> end if any of the three following occur.
>
> (1) BAD CK SUM on DSCB 'E'
>
> (2) A volume to be initialized not VAM
>
> (3) A DSCB page was relocated.
> Conversational Action
>     User:  Program will continue processing with

rest of set. Up to user's discretion to check over his data.
System: Processing continues.
Nonconversational Action
    User: Task deleted.
    System: Processing continues.
System Default Action: Terminate compilation.
Reference Data
    Requirement determined by: CZCFB1
    Variable data supplied by: N/A
    Message residence: CZCFBP
    Message issued by: GATE (CZAAB)
    Destination
        Conversational: User's terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: GATWR (by means of a call to the LPC PUTDIAG entry, if in conversational mode).


## POSSIBLE BAD SSU FOR STORAGE ELEMENT x.

Explanation: In this message, "x" will be either A,B,C, or D identifying the storage element for which the status - switching unit is malfunctioning.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: Bring this message to the CE's attention
    System: Startup will be called to restart the system.
Reference Data
    Requirement determined by: CGCMA
    Variable data supplied by: CGCMA
    Message residence: CGCMA
    Message issued by: CGCMA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine.


## PRESENT JFCB INCOMPLETE

Explanation: Insufficient space remains for appendages to the SYSCAT JFCB entry of the TDT. This message follows

WARNING -- COMPRESS CATALOG TO FEWER VOLUMES. This is a system error.
Conversational Action
    User: N/A
    System: N/A
Nonconversational Action
    User: If complete catalog is required, press STOP, compress the catalog to fewer volumes, and reinitiate Startup by IPL.
    System: Catalog is compressed and Startup is reinitiated by IPL. Catalog JFCB is incomplete.
Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: N/A
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine

## PRINT MAPS? 0 1 2 3 ... NONE IVM RESSUP BOTH

Explanation: Gives user the option of printing none, one, or both of the Startup Memory Maps.
Conversational Action
    User: Responds by typing in the appropriate numeric code for desired action.
    System: N/A
Nonconversational Action
    User: N/A
    System:

| Response | Action |
| --- | --- |
| 0 | no maps printed |
| 1 | IVM map only |
| 2 | Ressup map only |
| 3 | both |
| default | no maps |

Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: User thru main operator
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine


## PRIVATE JOBS REQUIRING BULKIO DEVICES -- PUNCH=XXXX, PRINT=xxxx

Explanation: The Batch Monitor at entry point CZABA6 performs a scan of the BWQ searching for private BULKIO jobs enqueued because there are no available unit record output devices. The number of entries thus enqueued is counted and output to the operator.
Conversational Action
    User: N/A
    System: Operator should, if possible, free a device via the ASNBD command to allow pending job to start.
Nonconversational Action
    User: N/A
    System: N/A
Reference Data
    Requirement determined by: CZABA
    Variable data supplied by: CZABA6
    Message residence: CZABAR
    Message issued by: CZABA6
    Destination: Operator's Terminal
    Transmittal technique: GATE WRITE


## ***** PRIVILEGED CSECT IN MODULE mname+1 IS REJECTED BY NONPRIVILEGED CSECT IN MODULE mname+2

Explanation: While attempting to load module "mname+1," the loader encounters privileged CSECT "cname." A nonprivileged CSECT of the same name has already been loaded in this task as part of "mname+2." Since the second occurrence is rejected, and all references are tied to the nonprivileged CSECT, a privileged routine could enter nonprivileged code inadvertently. This CSECT rejection condition causes the loader to ABEND.
Conversational Action
    User: N/A
    System: Continue.
Nonconversational Action
    User: N/A

System:  Continue.
Reference Data
   Requirement determined by:  CZCDL
   Variable data supplied by:  CZCDL
   Message residence:  CZCDL
   Message issued by:  CZCDL
   Destination
      Conversational:  User's Terminal
      Nonconversational:  Task SYSOUT
   Transmittal technique:  GATE


PROGRAM INTERRUPT AT xxxxxx.  INTERRUPT CODE yy.

   Explanation:  This is a system error.
   xxxxxx=address of next sequential
   instruction beyond the instruction which
   caused the interrupt.  It is a hexadecimal
   representation of the real core address.
   yy=interrupt code, 01=Operation,
   02=Privileged Operation, 03=Execute,
   04=Protection, 05=Addressing,
   06=Specification, 07=Data, 08=Fixed-Point
   Overflow, 09=Fixed-Point Divide, 0A=Decimal
   Overflow, 0B=Decimal Divide, 0C=Exponent
   Overflow, 0D=Exponent Underflow,
   0E=Significance, 0F=Floating-point Divide
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  Use the stand-alone DUMP utility.
   System:  N/A
Reference Data
   Requirement determined by:  CEIAA
   Variable data supplied by:  CEIAA
   Message residence:  CEIAA
   Message issued by:  CEIAA
   Destination
      Conversational:  N/A
      Nonconversational:  Operator's Terminal
   Transmittal technique:  Own I/O routine


***** PUBLIC PAGE ID CSECT cname IN MODULE namne
CONTAINS ADCONS WHICH WILL NOT BE RELOCATED

   Explanation:  The loader has encountered a text
   page within a public CSECT that has adcons.
   This is not allowed.  The adcons on this
   page will never be relocated.  "cname" is
   the name of the public section.  "mname" is
   the name of the module to which "cname"
   belongs.  This condition caused a load error
   indication by the loader.
Conversational Action
   User:  N/A
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data
   Requirement determined by:  CZCDL
   Variable data supplied by:  CZCDL
   Message residence:  CZCDL
   Message issued by:  CZCDL
   Destination
      Conversational:  User's Terminal
      Nonconversational:  Task SYSOUT
   Transmittal technique:  GATE


0Q01I PAGING ERROR - nnnnnnnn HAS BEEN
RE-INITIALIZED

Explanation:  Unrecoverable error paging
   operator's XTSI or ISA page.  Operator TSI
   deleted, I/O purged, and new task with ID of
   "1" created.  Message hung (via CEAAN) on
   new operator TSI.  nnnnnnnn - User ID of
   main operator task.
Conversational Action
   User:  Receives task program interrupt code
     X'93'.
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  N/A
Reference Data
   Requirement determined by:  CEAAQ
   Variable data supplied by:  CEAAQ
   Message residence:  CEAAQ
   Message issued by:  CEAAN
   Destination
      Conversational:  Operator's Terminal
      Nonconversational:  Operator's Terminal
   Transmittal technique:  GQE with MCB pointer
     queued on external interrupt queue of
     operator TSI.


0Q02I PAGING ERROR - USER nnnnnnnn HAS BEEN
DELETED

   Explanation:  Unrecoverable error paging in a
   task's XTSI, PSW PAGE, etc.  Time slice end
   is forced.  nnnnnnnn=User ID (in
   hexadecimal) of task being deleted.
Conversational Action
   User:  Task deleted.
   System:  Processing continues.
Nonconversational Action
   User:  Task deleted.
   System:  Processing continues.
Reference Data
   Requirement determined by:  CEAAQ
   Variable data supplied by:  CEAAQ
   Message residence:  CEAAQ
   Message issued by:  CEAAN
   Destination
      Conversational:  Operator's Terminal
      Nonconversational:  Operator's Terminal
   Transmittal technique:  GQE with MCB pointer
     hung on external interrupt queue of
     operator TSI.


0Q03I AUXILIARY ALLOCATION HAS BEEN SUPPRESSED ON
DEVICE nnnn

   Explanation:  An auxiliary storage device is
   defective.  Further allocation on it is
   suppressed.  nnnn=actual device address (in
   hexadecimal)
Conversational Action
   User:  N/A
   System:  Processing continues.
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data
   Requirement determined by:  CEAAQ
   Variable data supplied by:  CEAAQ
   Message residence:  CEAAQ
   Message issued by:  CEAAN
   Destination
      Conversational:  Operator's Terminal
      Nonconversational:  Operator's Terminal
   Transmittal technique:  GQE with MCB pointer

is hung on external interrupt queue of
Operator TSI.


READ ERROR ON sda.  CORRECT IF POSSIBLE.

Explanation:  Read error on specified device
   (symbolic device address is given).
Conversational Action
   User:  Operator tries to correct device
      error.  Replies Y if he can correct it, N
      if he cannot.
   System:  Task waits for reply, then sets
      return code accordingly.
Nonconversational Action
   User:  Operator tries to correct device
      error.
   System:  Task waits for reply, then sets
      return code accordingly.
Reference Data
   Requirement determined by:  CZCAC
   Variable data supplied by:  CZCAC
   Message residence:  CZCAC
   Message issued by:  CZCAC
   Destination
      Conversational:  Operator's Terminal
      Nonconversational:  Operator's Terminal
   Transmittal technique:  VSEND Macro


READER CHECK

Explanation:  The card reader encountered a
   unit check during a read-card STARTUP.
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  None.  Operator will correct
      condition that caused the check.
   System:  Continues.  Will reissue message is
      condition occurs again.
Reference Data
   Requirement determined by:  CEIAA
   Variable data supplied by:  N/A
   Message residence:  CEIAA
   Message issued by:  CEIAA
   Destination
      Nonconversational:  Operator's terminal
   Transmittal technique:  Own I/O routine


READY READER AND REPLY r.

Explanation:  ·STARTUP attempted to read from
   the card reader and the reader wasn't ready.
Conversational Action
   User:  None.  Operator will reply r when the
      card reader is ready.
   System:  Continues.
Nonconversational Action
   User:  None.  Operator will ready the card
      reader.
   System:  Continues.
System Default Action:  If reply is gotten and
   the reader is still not ready, the system
   will reprompt.
Reference Data
   Requirement determined by:  CEIAA
   Variable data supplied by:  N/A
   Message residence:  CEIAA
   Message issued by:  CEIAA
   Destination
      Conversational:  Operator's terminal

Nonconversational:  Operator's terminal
Transmittal technique:  Own I/O routine


READY PRINTER AND PRESS REQUEST.

Explanation:  This message is produced if no
   printers are in the TSS domain, or no
   printer in the TSS domain is ready.
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  Either enter a printer into the TSS
      domain, or ready a printer which is
      already in the domain of TSS.  Then
      depress the request key on the operator's
      terminal.
   System:  Startup repeats the search for an
      available printer.
Reference Data
   Requirement determined by:  CEIAP
   Variable data supplied by:  N/A
   Message residence:  CEIAP
   Message issued by:  CEIAP
   Destination
      Conversational:  N/A
      Nonconversational:  Operator's Terminal
   Transmittal technique:  Own I/O routine.


RECEPTION ERROR ON CARD INPUT.  CONTINUE INPUT ON
KEYBOARD.  TYPE '%C' TO GET BACK TO CARD READER.

Explanation:  See text of message.
Conversational Action
   User:  Specified in text.
   System:  After user's response, continues
      processing.
Nonconversational Action
   User:  N/A
   System:  N/A
Reference Data
   Requirement determined by:  CZAAB
   Variable data supplied by:  N/A
   Message residence:  CZAAB
   Message issued by:  CZAAB
   Destination
      Conversational:  User's Terminal
      Nonconversational:  N/A
   Transmittal technique:  GATE


RECONFIGURATION UNABLE TO PROCEED DUE TO INVALID
INPUT.  PUSH REQUEST KEY FOR SYSTEM RESTART.

Explanation:  The input to Reconfiguration has
   values outside its valid ranges, or is
   internally inconsistent.  For example:

   • The input field that specifies the type
     of machine failure does not contain any
     of the pre-defined codes; or
   • A damage report indicates that some CPU
     has failed but does not identify the
     failing CPU.

   This is a system error.  It could have been
   caused by an erroneous branch into
   reconfiguration, or by the destruction of
   valid data in the system.  There is a
   possibility that if the system is restarted
   it will fail again soon.
Conversational Action
   User:  N/A

System: N/A
Nonconversational Action
   User:  Operator presses request key on his
      terminal.
   System:  Startup will be loaded to restart
      the system.
Reference Data
   Requirement determined by:  CGCMA
   Variable data supplied by:  N/A
   Message residence:  CGCMA
   Message issued by:  CGCMA
   Destination
      Conversational:  N/A
      Nonconversational:  Operator's Terminal
   Transmittal technique:  Own I/O routine.


RECORD FORMAT:  x

   Explanation:  This message indicates a data
      set's format, as F (fixed), V (variable), or
      U (undefined).  Results from DSS? command.
   System Default Action:  Continues processing.
   Reference Data
      Requirement determined by:  CZAEL1
      Variable data supplied by:  CZAEL1
      Message residence:  CZAEL1
      Message issued by:  CZAEL1
      Destination
         Conversational:  User's Terminal
         Nonconversational:  Task's SYSOUT
      Transmittal technique:  GATE


RECORD LENGTH:  xxxxxxx

   Explanation:  Indicates the maximum length of
      each record, after DSS? command.
   System Default Action:  Continues processing.
   Reference Data
      Requirement determined by:  CZAEL1
      Variable data supplied by:  CZAEL1
      Message residence:  CZAEL1
      Message issued by:  CZAEL1
      Destination
         Conversational:  User's Terminal
         Nonconversational:  Task's SYSOUT
      Transmittal technique:  GATE


RECORD NOT FOUND

   Explanation:  An error exists on the IPL volume
      such that a record of STARTUP or the
      Configuration Control Block could not be
      read.  This condition is encountered when
      the extents in the TSS*****.STARTUP or
      TSS*****.SYSCCB data set control block
      (DSCB) are incorrect.  This is a system
      error.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  The operator should substitute a
         backup IPL volume and initiate Startup
         again.
      System:  Startup is reinitiated.
   Reference Data
      Requirement determined by:  CEIAP
      Variable data supplied by:  N/A
      Message residence:  CEIAP
      Message issued by:  CEIAP
      Destination
         Conversational:  N/A

Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O routine.


***** REF sname IN MODULE nmane+1 REFERS TO A YET
UNDEFINED COMPLEX DEF IN MODULE mname+2

   Explanation:  While loading module "mname+1," a
      reference to "sname" is a yet undefined
      complex def in module "mname+2."  Thus, the
      possibility exists for a looping condition
      which the loader cannot resolve.  This
      condition causes a load error indication by
      the loader.
   Conversational Action
      User:  N/A
      System:  Continue.
   Nonconversational Action
      User:  N/A
      System:  Continue.
   Reference Data
      Requirement determined by:  CZCDL
      Variable data supplied by:  CZCDL
      Message residence:  CZCDL
      Message issued by:  CZCDL
      Destination
         Conversational:  User's Terminal
         Nonconversational:  Task SYSOUT
      Transmittal technique:  GATE


REFERENCE DATE:  month/year CHANGE DATE:
month/year

   Explanation:  The reference date is the date
      the data set was last referenced.  The
      change date is the date the data set was
      created.  All dates given in Julian calendar
      form.
   System Default Action:  Continues processing.
   Reference Data
      Requirement determined by:  CZAEL1
      Variable data supplied by:  CZAEL1
      Message residence:  CZAEL1
      Message issued by:  CZAEL1
      Destination
         Conversational:  User's Terminal
         Nonconversational:  Task's SYSOUT
      Transmittal technique:  GATE


RELATIVE PUBLIC VOLUME xxxx MOUNTED ON DEVICE yyyy
EXCEEDS MAXIMUM NUMBER ALLOWED.  REMOVE OR REPLACE
PACK AND HIT EOB.

   Explanation:  There are more public volumes
      mounted than were allowed at system
      generation.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  Operator removes or replaces the pack
         in question.
      System:  Continues processing.
   Reference Data
      Requirement determined by:  CEIAA
      Variable data supplied by:  CEIAA
      Message residence:  CEIAA
      Message issued by:  CEIAA
      Destination
         Nonconversational:  Operator's terminal
      Transmittal technique:  Own I/O routine

REMOVE DELTA DATA SET VOLUME IF NECESSARY. THEN
PRESS EOB.

> Explanation: Disable the timer on the disk
> drive for the delta volume if it is not
> already marked private in the Format and
> DSCB on the Volume Table of Contents.
> Otherwise, the device will be marked
> available on the Symbolic Device Allocation
> Table and may be used by the system.
> Conversational Action
>    User: N/A
>    System: N/A
> Nonconversational Action
>    User: See above.
>    System: See above.
> Reference Data
>    Requirement determined by: CEIAA
>    Variable data supplied by: N/A
>    Message residence: CEIAA
>    Message issued by: CEIAA
>    Destination
>        Conversational: N/A
>        Nonconversational: Operator's Terminal
>    Transmittal technique: Own I/O routine.

REQUEST TO DELETE PAGE FROM SEGMENT NOT PREVIOUSLY
ASSIGNED

> Explanation: The segment from which pages are
> being deleted is not assigned. Task
> interrupt code X'35.'
> Conversational Action
>    User: N/A
>    System: N/A
> Nonconversational Action
>    User: N/A
>    System: N/A
> Reference Data
>    Requirement determined by: CEAND
>    Variable data supplied by: N/A
>    Message residence: CZAHA
>    Message issued by: CZAHA
>    Destination
>        Conversational: User's Terminal
>        Nonconversational: Task SYSOUT
>    Transmittal technique: MSGWR

RESTART IN PROGRESS

1. Explanation: The message is issued to a
   terminal user if he should dial in or is
   already dialed in when a system restart
   occurs.
   Conversational Action
      User: N/A
      System: N/A
   Nonconversational Action
      User: User must dial in again after several
      minutes in order to log on.
      System: Processing continues.
   Reference Data
      Requirement determined by: CEIAA
      Variable data supplied by: N/A
      Message residence: CEIAA
      Message issued by: CEIAA
      Destination
          Conversational: N/A
          Nonconversational: User's Terminal
      Transmittal technique: Own I/O routine.

2. Explanation: This message is produced during a
   RESTART to inform the operator of the action
   the system is undertaking.
   Conversational Action
      User: N/A
      System: N/A
   Nonconversational Action
      User: N/A
      System: Processing continues.
   Reference Data
      Requirement determined by: CEIAP
      Variable data supplied by: N/A
      Message residence: CEIAP
      Message issued by: CEIAP
      Destination
          Conversational: N/A
          Nonconversational: Operator's Terminal
      Transmittal technique: Own I/O routine

RETURN CODE FROM OBTAIN - HARDWARE ERROR.

> Explanation: OBTAIN encountered a hardware
> error. Processing is terminated.
> Conversational Action
>    User: Attempt to correct and re-enter
>    command.
> Reference Data (See Appendix B-27.)

RETURN CODE FROM OBTAIN - LABEL NOT FOUND.

> Explanation: OBTAIN was unsuccessful reading
> the volume label requested. Command will be
> terminated.
> Conversational Action
>    User: Attempt to correct - patch label if
>    necessary - re-enter command.
> Reference Data (See Appendix B-27.)

RUN: RC MINOR, LRA INSTRUCTION CAUSED A
NON-TRANSLATION EXCEPTION, TASK WILL BE PROGRAM
CHECKED.

> Explanation: If any LRA instruction executed
> by SYSER fails, this message will be issued.
> This only applies to V.M. SYSER.
> Conversational Action
>    User: N/A
>    System: Will continue running -- the task
>    will be program checked.
> Nonconversational Action
>    User: N/A
>    System: Will continue running -- the task
>    will be program checked.
> Reference Data
>    Requirement determined by: CEAIS
>    Variable data supplied by: N/A
>    Message residence: CEAIS
>    Message issued by: CEAIS
>    Destination
>        Conversational: Operator's Terminal
>        Nonconversational: Operator's Terminal
>    Transmittal technique: ERROR Macro

RUN: RC MINOR, SYSER TIME SUB/R FAILED

> Explanation: If the internal subroutine, in
> SYSER which calculates the time of day fails
> for any reason this message will appear.
> Conversational Action
>    User: N/A
>    System: Will continue running. However the
>    time field of the SYSER message will be
>    cleared to 0.
> Nonconversational Action

User: N/A
System: Will continue running. However the
time field of the SYSER message will be
cleared to 0.
Reference Data
Requirement determined by: CEAIS
Variable data supplied by: N/A
Message residence: CEAIS
Message issued by: CEAIS
Destination
Conversational: Operator's Terminal
Nonconversational: Operator's Terminal
Transmittal technique: ERROR Macro

Rxx HAS BAD KEY/DATA/COUNT

Explanation: The specified error in the
specified record was encountered when
reading a track on a direct access device.
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: N/A
System: N/A
Reference Data
Requirement determined by: CEBDP
Variable data supplied by: CEBDP
Message residence: CEBDP
Message issued by: CEBDP
Destination
Conversational: N/A
Nonconversational: MSG Device
Transmittal technique: I/O package for
Independent Utility.

SDA FOR SYSERR TAPE NOT IN SDAT.   STARTUP
TERMINATED.

Explanation: This message is produced if the
device entered as the SYSERR dump tape is
not listed in the symbolic device allocation
table (SDAT).
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: Re-initiate STARTUP via IPL and enter
a different device as the SYSERR dump
tape or, re-create the SDA tables to
reflect the true configuration.
System: STARTUP or SYSTEM re-initiated;
System waits.
Reference Data
Requirement determined by: CEIAA
Variable data supplied by: N/A
Message residence: CEIAA
Message issued by: CEIAA
Destination
Conversational: N/A
Nonconversational: Operator's Terminal
Transmittal technique: Own I/O routine.

SDA xxxx ILLEGAL.   NOT IN PATHFINDING TABLES.

Explanation: An error exists in the
pathfinding tables.   xxxx = a symbolic
device address.
Conversational Action
User: N/A
System: N/A
Nonconversational Action

User: If errors occur in subsequent
processing, a SYSGEN run must be executed
to correct the pathfinding tables.
System: Continues processing.  Errors may
occur in subsequent processing.
Reference Data
Requirement determined by: CEIAA
Variable data supplied by: CEIAA
Message residence: CEIAA
Message issued by: CEIAA
Destination
Conversational: N/A
Nonconversational: Operator's Terminal
Transmittal technique: Own I/O routine.

** SERR ** time * cause * CPU cpuid * SE seid *
E-REG opcode * ROS ADR ros * FCC failure * ID
location ***

Explanation: Message is produced when an
internal machine check or system error
(hardware attributed) occurs.  Time - any
time of day (hr, min., sec.); cause - PAR
ADD, SER ADD, ROS PAR, MEM DATA, E-REG, MEM
ADR, RELOC ER, H-REG, MPY ERR, SYSERR; cpuid
- any CPU identification number (1 - 4);
seid - any storage element identification (A
- H); opcode - first halfword of any
instruction (000 - FFFF hexadecimal); ros -
any ROS address (000 - FFF hexadecimal);
failure - code summarizing failure (01-solid
CPU failure, 02-intermittent storage
failure, i.e., more than one memory but less
than four pages have been found bad,
03-intermittent failure but no retry,
04-solid storage failure in one memory,
02-intermittent storage failure, i.e., less
than three pages bad, but only one memory,
80-global memory damage, 40-retryable
failure); location - HH RR NN where HH is
the head number, RR is the record number, NN
is the byte number used to locate the
complete preservation error port on the
paging drum.
Conversational Action
User: N/A
System: N/A
Nonconversational Action
User: N/A
System: N/A
Reference Data
Requirement determined by: CMASG
Variable data supplied by: CMASB, or CMASG
Message residence: CMASC
Message issued by: CMASC
Destination
Conversational: Operator's Terminal
Nonconversational: Operator's Terminal
Transmittal technique: I/O instruction used
to access device directly.

SERR MESSAGE 01xx MESSAGE old psw

Explanation: Message is produced when a SERR
module receives an unexpected machine check
while operating.

| xx | Module | Message |
|----|--------|---------|
| 02 | CMASB | ENVIR REC UNEXPECTED MCI |
| 04 | CMASD | UNEXPECTED MACHINE CHECK-CHECKER |
| 05 | CMASE | UNEXPECTED MACHINE CHECK-POINTER |

07 CMASG UNEXPECTED MACHINE CHECK-
IRE
Old PSW - contents of the machine check old
PSW.

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CMASB, CMASD,
        CMASE, or CMASG
    Variable data supplied by:  CMASC
    Message residence:  CMASC
    Message issued by:  CMASC
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  Operator's Terminal
    Transmittal technique:  I/O instruction used
        to access device directly.


SERR MESSAGE 02xx old psw

    Explanation:  Message is produced when a SERR
        module receives an unexpected program
        interrupt while operating.
        (xx-identification of module 02 - OD; old
        psw-contents of Old Program PSW.)
Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CMASB through
        CMASM
    Variable data supplied by:  CMASC
    Message residence:  CMASC
    Message issued by:  CMASC
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  Operator's Terminal
    Transmittal technique:  I/O instruction used
        to access device directly.


SERR MESSAGE xx02 message

    Explanation:  This message is produced when an
        abnormal condition occurs while environment
        recording is operating.

    xx                  Message
    04   ENVIR REC. ERROR WRITING RECORD
    05   ENVIR REC. ERROR DRUM OVERFLOW
    06   ENVIR REC. ERROR READING INDEX
    07   ENVIR REC. ERROR WRITING INDEX
    08   ENVIR REC. ERROR READING RECORD

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CMASB
    Variable data supplied by:  CMASC
    Message residence:  CMASC
    Message issued by:  CMASC
    Destination

Conversational:  Operator's Terminal
Nonconversational:  Operator's Terminal
Transmittal technique:  I/O instruction used
    to access device directly.


SERR MESSAGE 04xx message

    Explanation:  Abnormal conditions occurred
        during execution of CPU memory checkout
        programs 1, 2, or 3.

    xx                  Message
    08   OPERATING INDIC NOT CORRECT, C/M 1
    09   OPERATING INDIC NOT CORRECT, C/M 2
    0A   OPERATING INDIC NOT CORRECT, C/M 3

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CMASH, CMASI, or
        CMASJ
    Variable data supplied by:  CMASC
    Message residence:  CMASC
    Message issued by:  CMASC
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  Operator's Terminal
    Transmittal technique:  I/O instruction used
        to access device directly.


SERR MESSAGE xx04 message

    Explanation:  CHECKER detected an abnormal
        condition.

    xx                  Message
    01   UNEXPECTED CPU ERROR-CHECKER
    D2   UNEXPECTED MEMORY ERROR-CHECKER
    D3   CHKER CANNOT FIND LEGAL PREFIX
    D4   CHKER FOUND ERROR IN CST TABLE
    D5   TIMEOUT ERROR IN CHKER

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CMASD
    Variable data supplied by:  CMASC
    Message residence:  CMASC
    Message issued by:  CMASC
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  Operator's Terminal
    Transmittal technique:  I/O instruction used
        to access device directly.


SERR MESSAGE xx09 message

    Explanation:  An unexpected machine check
        occurred while C/M 2 was running.

    xx                  Message
    40   UNEXPECTED MCI IN CPU-2, C/M 2
    80   UNEXPECTED MCI IN CPU-1, C/M 2

Conversational Action
    User:  N/A
    System:  N/A
Nonconversational Action
    User:  N/A
    System:  N/A
Reference Data
    Requirement determined by:  CMASI
    Variable data supplied by:  CMASC
    Message residence:  CMASC
    Message issued by:  CMASC
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  Operator's Terminal
    Transmittal technique:  I/O instruction used
        to access device directly.

SHARED ACCESS: number, OWNER: userid

    Explanation:  In this case, the user is not the
    owner of the data set.  The actual owner's
    user ID is specified, and the type of access
    the sharer has is specified.
    System Default Action:  Continues processing.
    Reference Data
        Requirement determined by:  CZAEL1
        Variable data supplied by:  CZAEL1
        Message residence:  CZAEL1
        Message issued by:  CZAEL1
        Destination
            Conversational:  User's Terminal
            Nonconversational:  Task's SYSOUT
        Transmittal technique:  GATE

SHARED AT LEVEL number BY userid, ACCESS: type

    Explanation:  The user is the owner of the data
    set, and he has permitted the data set at
    the level of qualification specified, (the
    user ID is level 01), to the user listed.  A
    separate line of this message is output for
    each user who has been permitted access to
    the data set, and there is a separate line
    for each level of qualification which has
    been permitted.
    System Default Action:  Continues processing.
    Reference Data
        Requirement determined by:  CZAEL1
        Variable data supplied by:  CZAEL1
        Message residence:  CZAEL1
        Message issued by:  CZAEL1
        Destination
            Conversational:  User's Terminal
            Nonconversational:  Task's SYSOUT
        Transmittal technique:  GATE

SHUTDOWN IN PROGRESS

    Explanation:  LOGON has detected a shutdown.
    The task is abnormally terminated.
    Conversational Action
        User:  N/A
        System:  Task abnormally terminated.
    Nonconversational Action
        User:  N/A
        System:  Task abnormally terminated.
    Reference Data
        Requirement determined by:  CZAFM
        Variable data supplied by:  CZAFM
        Message residence:  SYSMLF
        Message issued by:  MSGWR
        Destination

            Conversational:  User's Terminal
            Nonconversational:  Task SYSOUT
        Transmittal technique:  MSGWR

SOLID STORAGE PARITY ERRORS ON PAGE xxxx K

    Explanation:  A page of core storage has
    failed.  In the message xxxx will be
    replaced by the decimal representation of
    the number of the affected page.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Call this message to CE's attention.
        System:  Reconfiguration will determine
        whether the system must be restarted or
        whether only one user is affected.  In
        the first case, Reconfiguration will call
        Startup to reinitialize and restart the
        system.  In the second case, a message
        SOFTWARE HAS DETECTED A POSSIBLE HARDWARE
        MALFUNCTION will be written on the
        affected user's terminals, and the system
        will continue serving other users.
    Reference Data
        Requirement determined by:  CGCMA
        Variable data supplied by:  CGCMA
        Message residence:  CGCMA
        Message issued by:  CGCMA
        Destination
            Conversational:  User's Terminal
            Nonconversational:  Task SYSOUT
        Transmittal technique:  This module contains
        its own I/O routines.

STARTUP CONTINUING WITH PRINTING SUPPRESSED

    Explanation:  This message is produced if the
    channel through which the printer is
    addressed malfunctions; or all available
    printers malfunction.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data (Also see Appendix B-21.)
        Requirement determined by:  CEIAA
        Variable data supplied by:  N/A

STARTUP DSCB NOT FOUND

    Explanation:  The data set control block for
    the Startup, TSS*****.STARTUP data set,
    cannot be found in the volume table of
    contents of the IPL volume.  This is a
    system error.
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  Mount a back up IPL volume and have a
        system programmer run a system edit to
        place the startup data set on the volume
        from which it is missing.  Restart by
        IPL.
        System:  Startup is initialized.  System
        waits.
    Reference Data (Also see Appendix B-21.)
        Requirement determined by:  CEIAP

Variable data supplied by:   N/A
Message residence:   CEIAP
Message issued by:   CEIAP


STARTUP IN PROGRESS

1. Explanation:   The message is issued to a
   terminal user if he should dial in while
   Startup is in progress.
   Conversational Action
       User:   N/A
       System:   N/A
   Nonconversational Action
       User:   User must dial in again after several
         minutes in order to log on.
       System:   Processing continues.
   Reference Data (Also see Appendix B-21.)
       Requirement determined by:   CEIAP
       Variable data supplied by:   N/A
       Message residence:   CEIAP
       Message issued by:   CEIAP

2. Explanation:   Shortly after the operator
   performs the IPL procedure, the CPU enters
   the wait state, waiting for the operator to
   press REQUEST on the operator's terminal.
   Conversational Action
       User:   N/A
       System:   N/A
   Nonconversational Action
       User:   Press REQUEST on the Operator's
         terminal.
       System:   Processing continues.
   Reference Data (Also see Appendix B-21.)
       Requirement determined by:   CEIAF or CEIAP
       Variable data supplied by:   N/A
       Message residence:   CEIAF and CEIAP
       Message issued by:   CEIAF or CEIAP


STARTUP NOW USING PRINTER ccuu

   Explanation:   This message is produced if the
     printer used by Startup malfunctions, and
     another printer is available.  The address
     of the new printer appears at ccuu above,
     where cc = hexadecimal representation of the
     channel controller and channel; uu =
     hexadecimal representation of the unit and
     device.
   Conversational Action
       User:   N/A
       System:   N/A
   Nonconversational Action
       User:   N/A
       System:   N/A
   Reference Data (Also see Appendix B-21.)
       Requirement determined by:   CEIAA
       Variable data supplied by:   CEIAA


STARTUP TERMINATED.   NOT ENOUGH AVAILABLE CORE.

   Explanation:   Startup must allocate various
     buffers and work areas.  This message is
     produced if there is insufficient contiguous
     core available for a required block.  This
     may be caused by either insufficient total
     core, or malfunctioning pages in core.
   Conversational Action
       User:   N/A
       System:   N/A
   Nonconversational Action
       User:   If possible, enter one or more

additional storage elements into the
system partition and reinitiate Startup
by IPL.  Otherwise, check existing SE's
for malfunctioning pages.  (Note:  If
there are no malfunctioning pages,
additional SE's are necessary.)
       System:   System waits until Startup is
         reinitiated.
   Reference Data (Also see Appendix B-21.)
       Requirement determined by:   CEIAA
       Variable data supplied by:   N/A


STORAGE ELEMENT x IS MALFUNCTIONING

   Explanation:   In the message above, x will be
     replaced by 1, 2, 3 or 4, corresponding
     respectively to SE A, B, C and D, to
     indicate which SE is malfunctioning.
     Reconfiguration will call in Startup to
     restart the system.
   Conversational Action
       User:   N/A
       System:   N/A
   Nonconversational Action
       User:   Follow installation procedures for
         notifying users that the system has
         failed.  Notify the C.E.s.
       System:   System will be restarted.
   Reference Data
       Requirement determined by:   CGCMA
       Variable data supplied by:   CGCMA
       Message residence:   CGCMA
       Message issued by:   CGCMA
       Destination
           Conversational:   N/A
           Nonconversational:   Operator's Terminal
       Transmittal technique:   Own I/O routine


STS TOO LONG -- NOT LOADED

   Explanation:   The module CSFSU, which must fit
     into locations 1000 through 7000, is too
     long to do so.
   Conversational Action
       User:   N/A
       System:   N/A
   Nonconversational Action
       User:   Must get new copy of CSFSU and re-IPL
         with new copy on a delta volume.
       System:   Exits to queue scanner and
         continues without STS capabilities.
   Reference Data
       Requirement determined by:   CEIAA
       Variable data supplied by:   N/A
       Message residence:   CEIAA
       Message issued by:   CEIAA
       Destination
           Conversational:   N/A
           Nonconversational:   Operator's Terminal
       Transmittal technique:   Own I/O routine


SUBMIT CONTROL STATEMENT

   Explanation:   The user is asked to supply
     parameters required by the system to create
     an index for a VISAM line data set.
   Conversational Action
       User:   Types in original or corrected
         parameters.
       System:   Receives and analyzes statement.
   Nonconversational Action
       User:   N/A

System: Receives and analyzes statement
from SYSIN.
Reference Data
Requirement determined by:  CGCKA
Variable data supplied by:  N/A
Message residence:  CGCKA
Message issued by:  CGCKA
Destination
Conversational:  User's Terminal
Nonconversational:  SYSOUT
Transmittal technique:  GTWAR


SUP DSCB(S) MISSING FOR dsname


Explanation:  End of cylinder occurred on the
IPL volume while searching for the data set
name indicated.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Missing data set must be put on the
IPL volume.
System:  Waits for re-IPL of Startup.
Reference Data
Requirement determined by:  CEIAA
Variable data supplied by:  CEIAA
Message residence:  CEIAA
Message issued by:  CEIAA
Destination
Conversational:  N/A
Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O routine


***** SYMBOL name TO BE code NOT FOUND -- ADDRESS
FFFFF000 ASSIGNED

Explanation:  Diagnostic issued when:
(1)  "name" not in task dictionary or in any
open program library, or
(2)  "name" in system hash table and
therefore not available, or
(3)  "name" found in open program library,
but its containing CSECT was rejected
during the loading process.

name is 8-character symbol in LOAD or CALL
adcon group -- or is primary argument of
LOAD or RUN command.  code = CALLED if CALL
adcon group or RUN command; = LOADED if LOAD
adcon group or LOAD command.  This condition
causes a load error indication by the
loader.
Conversational Action
User:  N/A
System:  Processing continues.
Nonconversational Action
User:  N/A
System:  Processing continues.
Reference Data
Requirement determined by:  CZCDL
Variable data supplied by:  CZCDL
Message residence:  CZCDL
Message issued by:  CZCDL
Destination
Conversational:  User's Terminal
Nonconversational:  Task SYSOUT
Transmittal technique:  GATE


SYMBOL name IS MISSING.  STARTUP TERMINATED.


Explanation:  A CSECT, which is required in
order for Startup to perform its functions,
is not in the data set being processed.


name - the name of the missing CSECT or an
entry name within the missing CSECT.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Mount a backup SYSRES or restore the
pack and re-IPL.
System:  System waits until IPC reinitiated.
Reference Data
Requirement determined by:  CEIAA
Variable data supplied by:  CEIAA
Message residence:  CEIAA
Message issued by:  CEIAA
Destination N/A
Conversational:  N/A
Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O routine


SYSBLD IN PROGRESS

Explanation:  Shortly after the operator
performs the IPL procedure, the CPU enters
the wait state, waiting for the operator to
press REQUEST on the operator's terminal.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Press REQUEST on the operator's
terminal.
System:  Processing continues.
Reference Data
Requirement determined by:  CEIAP
Variable data supplied by:  N/A
Message residence:  CEIAP
Message issued by:  CEIAP
Destination
Conversational:  N/A
Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O routine


SYSCCB DSCB NOT FOUND.

Explanation:  The data set control block for
the TSS configuration control block data set
cannot be found in the volume table of
contents of the IPL volume.  This is a
system error.
Conversational Action
User:  N/A
System:  N/A
Nonconversational Action
User:  Mount a backup IPL volume and have a
system programmer run a system edit to
place the configuration control block
data set on the volume from which it is
missing.  RE-IPL.
System:  System waits for reinitialization.
Reference Data
Requirement determined by:  CEIAP
Variable data supplied by:  N/A
Message residence:  CEIAP
Message issued by:  CEIAP
Destination
Conversational:  N/A
Nonconversational:  Operator's Terminal
Transmittal technique:  Own I/O routine

SYSTEM CANNOT PROCEED - NO OPERATING PSA AVAILABLE

Explanation: In a single-CPU system, the page in core storage that contains the currently active prefix storage area is malfunctioning. The alternate PSA is in a storage element that is partitioned out of the TSS configuration, and thus is unavailable. The system is in wait state.

Conversational Action
    User: N/A
    System: N/A

Nonconversational Action
    User: If possible, set the configuration console switches to bring into the TSS domain the SE containing the alternate PSA for this CPU. Then IPL the system. Also notify the C.E.s of this machine failure.
    System: System will be restarted.

Reference Data
    Requirement determined by: CGCMA
    Variable data supplied by: N/A
    Message residence: CGCMA
    Message issued by: CGCMA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine


SYSTEM CANNOT PROCEED - THE ONLY CPU IS MALFUNCTIONING

Explanation: The only CPU in the TSS configuration is failing. Operation of the TSS system is suspended. After this message is typed the system will go into wait state. All interrupts are disabled except machine checks.

Conversational Action
    User: N/A
    System: N/A

Nonconversational Action
    User: Notify the Customer Engineers that this message has appeared. Follow the installation's procedures for informing users that the system has failed.
    System: Remains in wait state.

Reference Data
    Requirement determined by: CGCMA
    Variable data supplied by: N/A
    Message residence: CGCMA
    Message issued by: CGCMA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routines


table TABLE REQUIRES MORE CORE THAN IS AVAILABLE

Explanation: This diagnostic is issued when any one of three conditions occur:

1. There is not enough available core for building the task dictionary table (TDY). This may happen during IVM or RESSUP processing when there are malfunctioning pages in core or when there is not enough total core available.

2. A fixed length table within Startup, which is used to represent the number of extents in the data set being processed, is not large enough.

3. The number of pages set aside in core for building the TDY heading, hash tables, and memory map are too few. This number is determined by STARTUP and is not to be confused with the number of pages reserved for the TDY heading area in virtual memory -- that number will most likely be greater.

Conversational Action
    User: N/A
    System: N/A

Nonconversational Action
    User:
        Condition 1: If it is determined that no SE's were malfunctioning, bring an additional SE into the system partition.

        Condition 2: Create an IPL volume with fewer extents.

        Condition 3: Reassemble Startup with a greater number of pages for the TDY heading area.
    System: System waits until IPL is reinitiated.

Reference Data
    Requirement determined by: CEIAA
    Variable data supplied by: CEIAA
    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine


TASK I/O OUTBOARD ERROR ON SDA xxxx LP ccuu EIC xxxx RET xxxx TS xxxxxxxx xxxxxxxx xxxxxxxx SDB xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx

Explanation: The system is in the immediate report mode and a task I/O retry operation either ended successfully or was completed with error after a prescribed number of retries. The variables are taken from the I/O statistical data table (CHASDT), representing the following fields of the statistical data record for the I/O device in error (all variables are hexadecimal): SDA - symbolic device address (ADTSDA): LP - path last used (actual I/O address); cc = channel uu = unit (SDTLP); EIC - total error incident count (SDTEIC); RET - total retry count (SDTRET); TS - time stamp fields (SDTTSI, SDTTS2, SDTTS3); SDB statistical data record buckets (SDTSDB).

Conversational Action
    User: Follow installation procedures regarding I/O device failures.
    System: Continues processing.

Nonconversational Action
    User: Follow installation procedures regarding I/O device failures.
    System: Continues processing.

Reference Data
    Requirement determined by: CZCRP or CZCZA
    Variable data supplied by: CZCRY
    Message residence: CHAMCB
    Message issued by: CZACA
    Destination

```
        Conversational:  Operator's Terminal
        Nonconversational:  Operator's Terminal
     Transmittal technique:  Own I/O routine
```

TASK ISSUING CANCEL DOES NOT EXIST

Explanation:  A CANCEL Command was issued, but
the user was unavailable for system
response.
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data
   Requirement determined by:  CZABA
   Variable data supplied by:  N/A
   Message residence:  CZABA
   Message issued by:  CZABA
   Destination
      Conversational:  N/A
      Nonconversational:  Operator's Terminal
   Transmittal technique:  WTL Macro

TASK TERMINATED BECAUSE OF SHUTDOWN.  NO RESTART
WILL BE ATTEMPTED.

Explanation:  See text of message.
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  Task terminated by LOGOFF.
Reference Data
   Requirement determined by:  CZABA
   Variable data supplied by:  N/A
   Message residence:  CZABA
   Message issued by:  CZABA
   Destination
      Conversational:  N/A
      Nonconversational:  Task SYSOUT
   Transmittal technique:  VSEND Macro

TASK TERMINATED BECAUSE OF SHUTDOWN.  REQUEST WILL
BE RESTARTED.

Explanation:  See text of message.
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  LOGOFF occurs, conditions are set
     up so that task will be entered in BATCH
     WORD QUEUE at next startup.
Reference Data
   Requirement determined by:  CZAEA
   Variable data supplied by:  N/A
   Message residence:  CZABA
   Message issued by:  CZABA
   Destination
      Conversational:  N/A
      Nonconversational:  Task SYSCUT
   Transmittal technique:  VSEND Macro

TDT HAS INSUFFICIENT SPACE TO LIST ALL VOLUMES.

Explanation:  This message will appear if the
catalog exists on more volumes than there

are appendages to the catalog JFCB in the
TDT.  (this message will always be preceded
by message WARNING -- COMPRESS CATALOG TO
FEWER VOLUMES.)
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  To insure full use of the system the
     catalog must be compressed to fewer
     volumes.
   System:  Must be reinitiated via IPL of
     STARTUP.  If the catalog is not
     compressed and IPL redone, the entire
     catalog will not be listed in catalog
     JFCB, i.e., some information in catalog
     will be lost.
Reference Data
   Requirement determined by:  CEIAA
   Variable data supplied by:  N/A
   Variable data supplied by:  CEIAA
   Message residence:  CEIAA
   Message issued by:  CEIAA
   Destination
      Conversational:  N/A
      Nonconversational:  Printer
   Transmittal technique:  Own I/O routine

THE COMPLEX DEF TO xxxxxxxx IN MODULE yyyyyyyy IS
DEFINED BY A COMPLEX DEF.

Explanation:  This is a warning.  The defining
complex DEF is itself defined when this
warning is issued.  The result is that the
values of the complex DEF it defines are
resolved correctly.  This is, however, a
risky situation since the successful
resolution of the complex DEF to be defined
is always dependent upon the prior
resolution of the defining DEF.

xxxxxxxx - REF name corresponding to the
name of the defining complex DEF.

yyyyyyyy - module in which defining complex
DEF appears.
Conversational Action
   User:  N/A
   System:  N/A
Nonconversational Action
   User:  N/A
   System:  Processing continues.
Reference Data
   Requirement determined by:  CEIAA
   Variable data supplied by:  CEIAA
   Message residence:  CEIAA
   Message issued by:  CEIAA
   Destination
      Conversational:  N/A
      Nonconversational:  Printer
   Transmittal technique:  Own I/O routine

THE NEW USERID REQUESTED HAS OVER 8 CHARACTERS -
ERROR.

Explanation:  A USERID (DSNAME) for the DSCB's
can only have eight characters.  It appears
that the one requested and entered is over
eight.  Fix command and re-enter.
Conversational Action
   User:  Re-enter the whole command.
   System:  Processing continues.
Nonconversational Action

User: Task deleted.
System: Processing continues.
System Default Action: Terminate compilation.
Reference Data
    Requirement determined by: CZCFB1
    Variable data supplied by: N/A
    Message residence: CZCFBP
    Message issued by: GATE (CZAAB)
    Destination
        Conversational: User's terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: GATWR (by means of a
        call to the LPC PUTDIAG entry, if in
        conversational mode).


THE OPERATORS TERMINAL CANNOT BE ACCESSED.
STARTUP TERMINATED.

    Explanation: This message is printed out when,
        after ten retries, a message cannot be
        successfully put out on the operator's
        terminal.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: Call CE to check out and repair
            operator's terminal.
        System: System waits until IPL is
            reinitiated.
    Reference Data
        Requirement determined by: CEIAA
        Variable data supplied by: N/A
        Message residence: CEIAA
        Message issued by: CEIAA
        Destination
            Conversational: N/A
            Nonconversational: Printer
        Transmittal technique: Own I/O routine


THE POD IS INCOMPLETE OR MISSING FOR dsname

    Explanation: One or more partitioned
        organization directory (POD) pages are
        missing from the extents of a delta (or
        system) data set DSCB. If no POD can be
        found (system or delta) comprising initial
        virtual storage or the resident supervisor,
        startup is terminated; otherwise, startup
        continues.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: Use a different version of the data
            set.
        System: N/A
    Reference Data
        Requirement determined by: CEIAA
        Variable data supplied by: CEIAA
        Message residence: CEIAA
        Message issued by: CEIAA
        Destination
            Conversational: N/A
            Nonconversational: Printer
        Transmittal technique: Own I/O routine


THE VARIABLE LENGTH ATTRIBUTE OF CSECT xxxxxxxx
WILL BE IGNORED.

    Explanation: If a program module dictionary
        (PMD) contains a control section dictionary
        (CSD) in which the variable length attribute
        bit is set on, that CSECT will be processed
        as if it were fixed length.

        xxxxxxxx - name of CSECT
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: N/A
        System: Processing continues.
    Reference Data
        Requirement determined by: CEIAA
        Variable data supplied by: CEIAA
        Message residence: CEIAA
        Message issued by: CEIAA
        Destination
            Conversational: N/A
            Nonconversational: Printer
        Transmittal technique: Own I/O routine


TO-DEVICE NOT DEFINED. JOB TERMINATED.

    Explanation: The keyword TODEV in the control
        statements is not present.
    Conversational Action
        User: N/A
        System: N/A
    Nonconversational Action
        User: Correct the control statements,
            reload and try again.
        System: N/A
    Reference Data
        Requirement determined by: CEBDP
        Variable data supplied by: N/A
        Message residence: CEBDP
        Message issued by: CEBDP
        Destination
            Conversational: N/A
            Nonconversational: MSG Device
        Transmittal technique: I/O package for
            Independent Utility program


TSS DOWN; NOTIFY SYSTEM ADMINISTRATOR

    Explanation: Recovery Nucleus has come to an
        impasse while processing a machine check
        interrupt. The alarm bell is also rung and
        the system is placed in a manual state loop.
        This diagnostic is issued when a table scan
        fails, when a sequence of events occurs such
        that meaningful data concerning the original
        error is lost, or when the System
        Environment Recording and Retry (SERR)
        modules cannot be paged from drum.
    Conversational Action
        User: If hexadecimal location BF7 contains
            X'90' or X'A0', a software limitation has
            been reached. The operator may restart
            TSS to continue. For all other codes,
            the CE should examine the hardware for
            malfunctioning units.
        System: TSS must be reinitiated. Manual
            state loop persists.
    Nonconversational Action
        User: If hexadecimal location BF7 contains
            X'90' or X'A0', a software limitation has
            been reached. The operator may restart
            TSS to continue. For all other codes,
            the CE should examine the hardware for
            malfunctioning units.
        System: TSS must be reinitiated. Manual
            state loop persists.

Reference Data
    Requirement determined by:  CEAIR
    Variable data supplied by:  N/A
    Message residence:  CEAIR
    Message issued by:  CEAIR
    Destination
        Conversational:  Operator's Terminal
        Nonconversational:  Operator's Terminal
    Transmittal technique:  Own I/O routine


TSS*****.  xxxxxx SYMBOLS EXCEED SIZE OF SYMBOL
TABLE.  THE NUMBER OF EXCESSIVE SYMBOLS IS yyyyyy.

    Explanation:  There are too many definitions
    (entry name) in the TSS*****.SYSIVM or
    TSS*****.RESSUP data sets for all to be
    entered in the symbol table buffer area.
    The only effect this has on IVM is the fact
    that the excessive symbols/values will not
    be printed.  Since the RESSUP symbol table
    is resident in core and is used by STS, the
    omission of RESSUP symbols/values may impair
    the STS functions.

    xxxxxx - SYSIVM or RESSUP

    yyyyyy - the number of symbols which will
    not be printed (and in the case of RESSUP,
    not included in the table).
    Conversational Action
        User:  N/A
        System:  N/A
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data
        Requirement determined by:  CEIAA
        Variable data supplied by:  CEIAA
        Message residence:  CEIAA
        Message issued by:  CEIAA
        Destination
            Conversational:  N/A
            Nonconversational:  Operator's Terminal
        Transmittal technique:  Own I/O routine


***** UNDEFINED REF sname IN MODULE mname.
ADDRESS FFFFF000 ASSIGNED

    Explanation:  During the loading of "mname,"
    the loader is unable to satisfy a reference
    to "sname."  It cannot be defined for this
    task because either:
    a.  "sname" is not in task dictionary or in
        any open program library, or
    b.  "sname" is in the system hash table and
        therefore not available to user
        authority, or
    c.  "sname" was found in an open program
        library, but the CSECT containing it was
        rejected during the loading process.

    This condition causes a load error
    indication by the loader.
    Conversational Action
        User:  N/A
        System:  Continue.
    Nonconversational Action
        User:  N/A
        System:  Continue.
    Reference Data
        Requirement determined by:  CZCDL
        Variable data supplied by:  CZCDL
        Message residence:  CZCDL

    Message issued by:  CZCDL
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATE


UNIT PARAMETER MISSING.  REQUEST CANCELLED.

    Explanation:  Parameter missing or nonexistent.
    Processing is terminated.
    Conversational Action
        User:  Re-enter command with correct
        parameters.
    Reference Data (See Appendix B-27.)


UNKNOWN, COMMAND CANCELED

    Explanation:  Data set specified by user is not
    found in catalog and has not been defined to
    the system.
    Conversational Action
        User:  Correct error and enter next command.
        System:  Returns control to caller.
    Nonconversational Action
        User:  None.
        System:  Returns control to caller.
    System Default Action:  N/A
    Completion Code:  Reg15=X'18'
    Dump Code:  N/A
    Reference Data
        Requirement determined by:  CZAEJ
        Variable data supplied by:  CZAEJ
        Message residence:  SYSMSG
        Message issued by:  CZAEJ
        Destination
            Conversational:  Terminal
            Nonconversational:  SYSOUT
        Transmittal technique:  MSGWR


UNRECOVERABLE READ ERROR FOLLOWING LINE xxxx OF
PARCEL nnnn

    Explanation:  Unreadable record detected.
    Variable information xxxx is the number of
    the last line read.  Variable information
    nnnn is the parcel name.
    Conversational Action
        User:  N/A
        System:  Index generation terminated.
    Nonconversational Action
        User:  N/A
        System:  Index generation terminated.
    Reference Data
        Requirement determined by:  CGCKB
        Variable data supplied by:  CGCKB
        Message residence:  CGCKB
        Message issued by:  CGCKB
        Destination
            Conversational:  User's Terminal
            Nonconversational:  SYSOUT
        Transmittal technique:  GATWR


USER ATTEMPTS TO RETRIEVE AN ENTITY NOT SHARED BY
HIM

    Explanation:  The LOCATE module was called to
    verify the data set entry and has returned
    an error code condition.
    Conversational Action
        User:  Enters next command.
        System:  Continues processing.

Nonconversational Action
    User:  Task deleted.
    System:  Continues processing.
Reference Data
    Requirement determined by:  CZCFB1
    Variable data supplied by:  N/A
    Message residence:  CZCFBP
    Message issued by:  GATE
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
        Transmittal technique:  GATWR, by means of a
        CALL to the LPC PUTDIAG entry.


USER HAS REQUESTED INTERVENTION - VOL.  REQUEST
CANCELED.


    Explanation:  If, during a request to mount a
        specific volume, the user elects the option
        to press the attention button, then volume
        will not be mounted and task will be
        terminated.
    Conversational Action
        User:  Uses the attention key at his
            discretion during volume mounting.  The
            task will be canceled, though.
        System:  Processing continues.
    Nonconversational Action
        User:  Task deleted.
        System:  Processing continues.
    System Default Action:  Terminate compilation.
    Reference Data
        Requirement determined by:  CZCFB1
        Variable data supplied by:  N/A
        Message residence:  CZCFBP
        Message issued by:  GATE (CZAAB)
        Destination
            Conversational:  User's terminal
            Nonconversational:  Task SYSOUT
            Transmittal technique:  GATWR (by means of a
            call to the LPC PUTDIAG entry, if in
            conversational mode).


USER TASK IS COMPLETE BUT RELEASE OF DEV.  USING
FAILS.

    Explanation:  When the task is complete and
        volumes are cataloged, etc., the device used
        during run will be released.  If an error
        condition result is returned, then the above
        message will be printed.  User's task should
        be complete.
    Conversational Action
        User:  User task is complete - problem is
            apparently in system.
        System:  Processing continues.
    Nonconversational Action
        User:  Task deleted.
        System:  Processing continues.
    System Default Action:  Terminate compilation.
    Reference Data
        Requirement determined by:  CZCFB1
        Variable data supplied by:  N/A
        Message residence:  CZCFBP
        Message issued by:  GATE (CZAAB)
        Destination
            Conversational:  User's terminal
            Nonconversational:  Task SYSOUT
            Transmittal technique:  GATWR (by means of a
            call to the LFC PUTDIAG entry, if in
            conversational mode).


USER TERMINAL RECEPTION ERROR


    Explanation:  See text of message.
    Conversational Action
        User:  N/A
        System:  Task abnormally terminated.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data
        Requirement determined by:  CZAAB
        Variable data supplied by:  N/A
        Message residence:  CZAAB
        Message issued by:  CZAAB
        Destination
            Conversational:  Operator's Terminal,
                Operator's Log
            Nonconversational:  N/A
            Transmittal technique:  WTO Macro


USER TERMINAL TRANSMISSION ERROR

    Explanation:  See text of message.
    Conversational Action
        User:  N/A
        System:  Task abnormally terminated.
    Nonconversational Action
        User:  N/A
        System:  N/A
    Reference Data
        Requirement determined by:  CZAAB
        Variable data supplied by:  N/A
        Message residence:  CZAAB
        Message issued by:  CZAAB
        Destination
            Conversational:  Operator's Terminal,
                Operator's Log
            Nonconversational:  N/A
            Transmittal technique:  WTO Macro


USERID user identification NOT JOINED TO SYS.
DATA SET data set name IGNORED-PROG.  WILL
CONTINUE.

    Explanation:  A data set on a disk pack had a
        USERID that is not currently in the system.
        The user identification and the name of the
        data set associated with it are inserted in
        the message.
    Conversational Action
        User:  Processing continues with next data
            set.
        System:  Continues processing.
    Nonconversational Action
        User:  Processing continues with next data
            set.
        System:  Continues processing.
    Reference Data
        Requirement determined by:  CZCFB1
        Variable data supplied by:  CZCFB
        Message residence:  CZCFBP
        Message issued by:  GATE
        Destination
            Conversational:  User's Terminal
            Nonconversational:  Task SYSOUT
            Transmittal technique:  GATWR (by means of a
            CALL to the LPC PUTDIAG entry if in
            conversational mode).


VALIDATE THE SYSTEM HARDWARE CONFIGURATION.  REPLY
OK WHEN DONE.

Explanation: This message is issued every time
the system is started up.
Conversational Action
 User: Specified in text.
 System: System waits.
Nonconversational Action
 User: N/A
 System: N/A
Reference Data
 Requirement determined by: CZACB
 Variable data supplied by: N/A
 Message residence: CZACB
 Message issued by: CZACB
 Destination
  Conversational: Operator's Terminal
  Nonconversational: N/A
 Transmittal technique: VSEND Macro


VOL. LABEL ERROR ON sda. SHOULD BE sda. IS sda.
MOUNT CORRECT VOL.

 Explanation: Wrong volume mounted on specified
 device (symbolic device address is given).
 The current and correct volume
 identifications are both given in this
 message to the operator.
Conversational Action
 User: Mounts correct volume.
 System: Task waits.
Nonconversational Action
 User: Mounts correct volume.
 System: Task waits.
Reference Data
 Requirement determined by: CZCAC
 Variable data supplied by: CZCAC
 Message residence: CZCAC
 Message issued by: CZCAC
 Destination
  Conversational: Operator's Terminal
  Nonconversational: Operator's Terminal
 Transmittal technique: VSEND Macro


VOLUME: volid (type)

 Explanation: The volume identification (volid)
 of the volume on which the data set resides
 is specified; the type of volume (2311,
 2314, 9-track tape, etc.) is indicated in
 parentheses. A separate line is output for
 each volume of a multivolume data set.
System Default Action: Continues processing.
Reference Data
 Requirement determined by: CZAEL1
 Variable data supplied by: CZAEL1
 Message residence: CZAEL1
 Message issued by: CZAEL1
 Destination
  Conversational: User's Terminal
  Nonconversational: Task's SYSOUT
 Transmittal technique: GATE


line W *** ABSOLUTE ORIGIN. ASSUMED RELATIVE TO
CURRENT CONTROL SECTION

 Explanation: Absolute expression was found in
 operand field of ORG.

 line -- seven-digit line number of source
 statement in question.
System Default Action: Associated input line
 will be assembled subject to reorientation
 stated.

Reference Data (Also see Appendix B-22.)
 Requirement determined by: CEVGN
 Variable data supplied by: N/A
 Message residence: CEVDX
 Message issued by: CEVDX


line W *** ALTERNATE RETURN IN FUNCTION PROGRAM

 Explanation: In a FUNCTION subprogram, the
 argument list of a FUNCTION or ENTRY
 statement contains an asterisk.

 line -- seven-digit line number of source
 statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
 Requirement determined by: CEKBS
 Variable data supplied by: N/A
 Message residence: CEKCA
 Message issued by: CEKTH


line W *** ARRAY name USED WITHOUT SUBSCRIPTS

 Explanation: A variable name which has been
 dimensioned is used without subscription.

 name -- An alphameric symbol from the source
 program.

 line -- seven-digit line number of source
 statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
 Requirement determined by: CEKAI
 Variable data supplied by: CEKCA
 Message residence: CEKCA
 Message issued by: CEKTH


line W *** seqno CARD OUT OF SEQUENCE

 Explanation: Message is produced if a card is
 out of sequence when sequence checking is
 performed in response to an ISEQ statement.

 seqno -- Sequence number of card.

 line -- seven-digit line number of source
 statement in question.
System Default Action: Associated input line
 will be assembled.
Reference Data (Also see Appendix B-22.)
 Requirement determined by: CEVRD
 Variable data supplied by: CEVRD
 Message residence: CEVDX
 Message issued by: CEVDX


line W *** type*n CONSTANT EXCEEDS ALLOWABLE
PRECISION

1. Explanation: A REAL*4 constant has more than 7
 digits, or a REAL*8 constant has more than
 16 digits. type*n -- REAL*4 or REAL*8.

 line -- seven-digit line number of source
 statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
 Requirement determined by: CEKCP
 Variable data supplied by: CEKCA
 Message residence: CEKCA
 Message issued by: CEKTH

2. Explanation: A real constant has appeared whose magnitude does not lie in the range between $16^{-63}$ through $16^{63}$. type*n -- REAL*4 or REAL*8

    line -- seven-digit line number of source statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:  CEKCP
    Variable data supplied by:  CEKCA
    Message residence:  CEKCA
    Message issued by:  CEKTH

line W *** CZ-, CHB- ENTRY STMNT IN NON-PRVLGD, SYSTEM CSECT

    Explanation: The name field of a control section statement begins with CZ or CHB. Although the statement has a SYSTEM attribute, it does not have a PRVLGD attribute.

    line -- seven-digit line number of source statement in question.
    System Default Action: Associated input line will be assembled.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEVCT or CEVEY.
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

line W *** name COMMON VARIABLE ON IMPROPER BOUNDARY.

    Explanation: A variable in COMMON has been assigned to a byte address which is not an integral multiple of the size of the variable.

    name -- An alphameric name from the source program.

    line -- Seven-digit line number of the END statement of the program.
    System Default Action: Continue.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKJC
      Variable data supplied by:  CEKJH
      Message residence:  CEKJH
      Message issued by:  CEKTH

line W *** number CONTINUATION CARDS HAVE NON-BLANK CHARACTERS BEFORE CONTINUE COLUMN. CHARACTERS IGNORED.

    Explanation: Continuation card records encountered by the assembler have characters other than blanks or tabs before the continue column specified on the ICTL statement (or before column 16 if no ICTL has been issued). The error may also have occurred in a COPY or macro-generated statement; in this case, the line number is that of the COPY statement of the outermost macro instruction. If conditional assembly statements prevent the diagnosed line from being generated, a warning flag will appear on the next statement that was generated.

    line -- seven-digit line number of source statement in question.
    number -- decimal number of invalid continuation cards associated with the given line number.
Conversation Action
    User: Is given opportunity to correct source lines or reissue COPY; no opportunity is given to correct macro instruction.
    System: Awaits response.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:  CEVRD
    Variable data supplied by:  CEVRD
    Message residence:  CEVDX
    Message issued by:  CEVDX

line W *** CONTINUATION LINE EXPECTED. NEW LINE WILL BEGIN A NEW STATEMENT.

    Explanation: A console line was marked as being a continuation line and the next line was a card line, but the card line was not marked as being a continuation line. The continuation mark of the console line will be ignored; the card will be taken as the first line of a new statement.

    line -- Seven-digit line number of the new (card) line.
    System Default Action: Continue.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKTC
      Variable data supplied by:  N/A
      Message residence:  CEKTC
      Message issued by:  CEKTH

line W *** CONTINUE STATEMENT AFTER LOGICAL IF

    Explanation: A CONTINUE statement appears as the consequent of a logical IF, making the IF statement redundant.

    line -- seven-digit line number of source statement in question.
    System Default Action: Continue.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKAT
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

line W *** CONTROL FLOWS TO END. STOP SUPPLIED.

    Explanation: The last executable statement of the program was not an unconditional or assigned GOTO, an arithmetic IF, a STOP, or a RETURN. A STOP 'END' statement is inserted.

    line -- Seven-digit line number of END statement.
    System Default Action: Continue.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKAL
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

0000001 W *** DIAGNOSTIC MODE MAY NOT BE ENTERED IF NO EDIT OPTIONS ARE REQUESTED.

**Explanation:** Diagnostic mode output goes to the list data set, but a list data set will not exist unless the user requests at least one compiler edit option.

line -- seven-digit line number of source statement in question.
**System Default Action:** Continue.
**Reference Data** (Also see Appendix B-22.)
  Requirement determined by:   CEKTA
  Variable data supplied by:   N/A
  Message residence:   CEKTA
  Message issued by:   CEKTH


**9999900 W *** END CARD SUPPLIED BY COMPILER**

**Explanation:** The end of data set was met before an END card was encountered.  The compiler will supply an END line, card format.

line -- seven-digit line number of source statement in question.
**System Default Action:** Continue.
**Reference Data** (Also see Appendix B-22.)
  Requirement determined by:   CEKTC
  Variable data supplied by:   N/A
  Message residence:   CEKTC
  Message issued by:   CEKTH


**line W *** ENTRY POINT DECLARED IN CONTROL SECTION WITHOUT SYSTEM ATTRIBUTE**

**Explanation:** The name of an entry point begins with SYS but the control section does not have a SYSTEM attribute.

line -- seven-digit line number of source statement in question.
**System Default Action:** Associated input line will be assembled.
**Reference Data** (Also see Appendix B-22.)
  Requirement determined by:   CEVCT or CEVEY
  Variable data supplied by:   N/A
  Message residence:   CEVDX
  Message issued by:   CEVDX


**line W *** ENTRY STMNT NOT CZ- OR CHB- IN PRVLGD, SYSTEM CSECT**

**Explanation:** The name field of a control section which has PRVLGD and SYSTEM attributes does not start with CZ or CHB.

line -- seven-digit line number of source statement in question.
**System Default Action:** Associated input line will be assembled.
**Reference Data** (Also see Appendix B-22.)
  Requirement determined by:   CEVCT or CEVEY
  Variable data supplied by:   N/A
  Message residence:   CEVDX
  Message issued by:   CEVDX


**line W *** EQUIVALENCE GROUP CONTAINS ONLY ONE NAME**

**Explanation:** In an EQUIVALENCE statement, a group enclosed in parentheses contains only one name.

line -- seven-digit line number of source statement in question.
**System Default Action:** Continue.
**Reference Data** (Also see Appendix B-22.)
  Requirement determined by:   CEKAY
  Variable data supplied by:   N/A
  Message residence:   CEKCA
  Message issued by:   CEKTH


**line W *** name EQUIVALENCE VARIABLE IN COMMON ON IMPROPER BOUNDARY.**

**Explanation:** A variable which has been placed in COMMON due to EQUIVALENCE is assigned to a byte address which is not an integral multiple of its size.

name -- An alphameric name from the source program.

line -- Seven-digit line number of the END statement of the program.
**System Default Action:** Continue.
**Reference Data** (Also see Appendix B-22.)
  Requirement determined by:   CEKJC
  Variable data supplied by:   CEKJH
  Message residence:   CEKJH
  Message issued by:   CEKTH


**line W *** name EQUIVALENCE VARIABLE ON IMPROPER BOUNDARY.**

**Explanation:** A non-COMMON variable has been assigned by EQUIVALENCE to a byte address which is not an integral multiple of the variable size.

name -- Alphameric name from the source program.

line -- Seven-digit line number of the END statement of the program.
**System Default Action:** Continue.
**Reference Data** (Also see Appendix B-22.)
  Requirement determined by:   CEKJC
  Variable data supplied by:   CEKJH
  Message residence:   CEKJH
  Message issued by:   CEKTH


**line W *** EXPRESSION CONTAINS EXCESSIVE PARENTHESES**

**Explanation:** There are more than 5 levels of parentheses in an expression.

line -- seven-digit line number of source statement in question.
**System Default Action:** Associated input line will be assembled.
**Reference Data** (Also see Appendix B-22.)
  Requirement determined by:   CEVEV
  Variable data supplied by:   N/A
  Message residence:   CEVDX
  Message issued by:   CEVDX


**line W *** FIRST CHARACTER OF RANGE IS ALSO LAST**

**Explanation:** Both characters in a character range specification of an IMPLICIT statement are the same.

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line -- seven-digit line number of source
statement in question.
<u>System Default Action:</u>  Continue.
<u>Reference Data</u> (Also see Appendix B-22.)
   Requirement determined by:  CEKBN
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


line W *** FLOATING CONTINUATION CHARACTER IS A
ZERO

   <u>Explanation:</u>  When entering a keyboard input
      continuation line, the floating continuation
      may be a zero.  However, if the line is
      later punched and entered in card form, a
      continue character of zero will cause the
      line to be considered the first line of a
      new statement, not a continuation line.

      line -- seven-digit line number of source
      statement in question.
<u>System Default Action:</u>  Continue.
<u>Reference Data</u> (Also see Appendix B-22.)
   Requirement determined by:  CEKTI
   Variable data supplied by:  N/A
   Message residence:  CEKTI
   Message issued by:  CEKTH


line W *** FUNCTION USED AS SUBROUTINE

   <u>Explanation:</u>  The name of a function which has
      been used in an expression is called as a
      subroutine in a CALL statement.

      line -- seven-digit line number of source
      statement in question.
<u>System Default Action:</u>  Continue.
<u>Reference Data</u> (Also see Appendix B-22.)
   Requirement determined by:  CEKAI
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


line W *** GOTO STATEMENT MUST NOT END A DO LOOP

   <u>Explanation:</u>  A GOTO statement appears alone or
      with a logical IF as the last statement of a
      DO loop.

      line -- seven-digit line number of source
      statement in question.
<u>System Default Action:</u>  Continue.
<u>Reference Data</u> (Also see Appendix B-22.)
   Requirement determined by:  CEKAQ
   Variable data supplied by:  N/A
   Message residence:  CEKCA
   Message issued by:  CEKTH


line W *** IF STATEMENT MUST NOT END A DO LOOP

   <u>Explanation:</u>  An arithmetic IF statement is the
      last statement in the range of a DO loop or
      is contained in a logical IF which is the
      last statement in the DO loop.

      line -- seven-digit line number of source
      statement in question.
<u>System Default Action:</u>  Continue.
<u>Reference Data</u> (Also see Appendix B-22.)
   Requirement determined by:  CEKAR

Variable data supplied by:  N/A
Message residence:  CEKCA
Message issued by:  CEKTH


line W *** INDEXED RETURN IN type PROGRAM

   <u>Explanation:</u>  This form of the RETURN statement
      is valid only when used in a subroutine
      subprogram.

      type -- MAIN, FUNCTION, BLOCK DATA, or
      UNKNOWN

      line -- seven-digit line number of source
      statement in question.
<u>System Default Action:</u>  Continue.
<u>Reference Data</u> (Also see Appendix B-22.)
   Requirement determined by:  CEKBG
   Variable data supplied by:  CEKCA
   Message residence:  CEKCA
   Message issued by:  CEKTH


line W *** INITIAL VALUE(S) GIVEN FOR name
TRUNCATED TO ALLOCATED SPACE

   <u>Explanation:</u>  Less than the specified amount of
      initial value material is used to initialize
      a variable in a TYPE or DATA statement to
      avoid exceeding the space allocated to the
      variable.

      name -- An alphameric name from the source
      program.

      line -- seven-digit line number of source
      statement in question.
<u>System Default Action:</u>  Continue.
<u>Reference Data</u> (Also see Appendix B-22.)
   Requirement determined by:  CEKCL
   Variable data supplied by:  CEKCA
   Message residence:  CEKCA
   Message issued by:  CEKTH


line W *** name IS ALREADY TYPE type*n

   <u>Explanation:</u>  A name that has already been
      assigned a type is declared in a TYPE
      statement to be of this already assigned
      type.

      name -- An alphameric name from the source
      program.

      type*n -- LOGICAL*1, LOGICAL*4, INTEGER*2,
      INTEGER*4, REAL*4, REAL*8, COMPLEX*8, or
      COMPLEX*16

      line -- seven-digit line number of source
      statement in question.
<u>System Default Action:</u>  Continue.
<u>Reference Data</u> (Also see Appendix B-22.)
   Requirement determined by:  CEKAS
   Variable data supplied by:  CEKCA
   Message residence:  CEKCA
   Message issued by:  CEKTH


line W *** ISD OF OUTPUT MODULE EXCEEDS 256 PAGES
IN LENGTH. ISD NOT PRODUCED.

   <u>Explanation:</u>  The composite Internal Symbol
      Dictionary (ISD) that would be generated by

the combination of all input modules will
exceed 256 pages (the maximum that can be
PUT using VSAM when the module is stowed in
the desired library).

line -- seven-digit line number of the
source statement in question.
System Default Action:  Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CETEN
  Variable data supplied by:  N/A
  Message residence:  MSGDIA
  Message issued by:  CEYER

line W *** LESS THAN DECLARED NUMBER OF SUBSCRIPTS
ON name

Explanation:  N array is used with fewer
subscript terms than the declared number of
dimensions.

name -- An alphameric name from the source
program.

line -- seven-digit line number of source
statement in question.
System Default Action:  Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CEKAG
  Variable data supplied by:  CEKCA
  Message residence:  CEKCA
  Message issued by:  CEKTH

line W *** LETTER HAS MULTIPLE DECLARATION.  LAST
IS USED

Explanation:  One or more alphabetic characters
have multiple definitions in an IMPLICIT
statement.

line -- seven-digit line number of source
statement in question.
System Default Action:  Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CEKBN
  Variable data supplied by:  N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH

line W *** name MACRO NAME REDEFINES MNEMONIC
MACHINE OPERATION

Explanation:  See message text.  Variable
portion will contain macro name.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CEVDF
  Variable data supplied by:  CEVDF
  Message residence:  CEVDX
  Message issued by:  CEVDX

line W *** MISSING END STATEMENT

Explanation:  Message is produced if an end of
source input occurs before an END statement
is encountered.

line -- seven-digit line number of source
statement in question.
System Default Action:  An END statement with a
null operand field will be generated and the
assembly will continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CEVST
  Variable data supplied by:  N/A
  Message residence:  CEVDX
  Message issued by:  CEVDX

line W *** name MUST NOT BE GIVEN A NEW VALUE

Explanation:  A variable in the namelist
specified for a READ statement is a
currently active DO loop variable, limit, or
step, or has been used as an adjustable
dimension.

line -- seven-digit line number of source
statement in question.
System Default Action:  Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CEKCF
  Variable data supplied by:  CEKCA
  Message residence:  CEKCA
  Message issued by:  CEKTH

line W *** NAME FIELD OF TITLE EXCEEDS 4 CHARS

Explanation:  See message text.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CEVTI
  Variable data supplied by:  N/A
  Message residence:  CEVDX
  Message issued by:  CEVDX

line W *** &keyword NESTED KEYWORD OPERAND
NOTATION

Explanation:  Either a prototype or a macro
instruction keyword operand contain a
keyword followed by a keyword.  For example
KEYWORD = KEYWORD = OPTVAL would trigger
this message if found in a macro instruction
operand.

line -- seven-digit line number of source
statement in question.
System Default Action:  Associated input line
will be assembled; second keyword will
become part of first keyword optional or
standard value.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CEVPM
  Variable data supplied by:  CEVPM
  Message residence:  CEVDX
  Message issued by:  CEVDX

line W *** NO FLOW TO THIS STATEMENT

Explanation:  An executable statement to which
control cannot flow from the preceding
executable statement does not have a
statement number.  Furthermore, it cannot be
reached from a remote statement.

line -- seven-digit line number of source
statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CEKAJ
  Variable data supplied by:  N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH


line W*** NON-BLANK STATEMENT NO.  COLUMNS 1-6
IGNORED.

  Explanation:  A continuation card contains
  something other than blanks in columns 1
  through 6.  These columns are ignored.

    line -- Seven-digit line number of the first
    card of the statement.
  System Default Action:  Continue (ignoring
  columns 1 through 6).
  Reference Data (Also see Appendix B-22.)
    Requirement determined by:  CEKTC
    Variable data supplied by:  N/A
    Message residence:  CEKTC
    Message issued by:  CEKTH


line W *** NON-COMMON VARIABLES IN BLOCK DATA
SUBPROGRAM.

  Explanation:  Non-COMMON variables have
  appeared in a BLOCK DATA subprogram, where
  they can serve no useful purpose.

    line -- Seven-digit line number of the END
    statement of the program.
  System Default Action:  Continue.
  Reference Data (Also see Appendix B-22.)
    Requirement determined by:  CEKJC
    Variable data supplied by:  N/A
    Message residence:  CEKJH
    Message issued by:  CEKTH


line W *** NON-STANDARD LANGUAGE FEATURE USED IN
THIS STATEMENT

1. Explanation:  Type modifiers or initial value
   material appears in a DOUBLE PRECISION
   statement.

     line -- seven-digit line number of source
     statement in question.
   System Default Action:  Continue.
   Reference Data (Also see Appendix B-22.)
     Requirement determined by:  CEKAS
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

2. Explanation:  The integer variable specified in
   an assigned or computed GOTO statement is an
   array.

     line -- seven-digit line number of source
     statement in question.
   System Default Action:  Continue.
   Reference Data (Also see Appendix B-22.)
     Requirement determined by:  CEKAQ
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

3. Explanation:  A "generalized linear" subscript
   term has appeared; that is, a subscript term
   which is not in the form specified by the
   FORTRAN language manual, but is a sum of
   positive or negative integer constants,
   integer variables, and constants times
   variables.

     line -- seven-digit line number of source
     statement in question.
   System Default Action:  Continue.
   Reference Data (Also see Appendix B-22.)
     Requirement determined by:  CEKAG
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

4. Explanation:  An array has been used as a
   controlled variable in a DO statement or I/O
   loop.

     line -- seven-digit line number of source
     statement in question.
   System Default Action:  Continue.
   Reference Data (Also see Appendix B-22.)
     Requirement determined by:  CEKBA
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

5. Explanation:  The integer variable
   specification in an ASIGN statement is an
   array name.

     line -- seven-digit line number of source
     statement in question.
   System Default Action:  Continue.
   Reference Data (Also see Appendix B-22.)
     Requirement determined by:  CEKBC
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

6. Explanation:  The variable name specified in an
   END FILE, REWIND, or BACKSPACE statement to
   designate the data set is a dimensioned
   variable.

     line -- seven-digit line number of source
     statement in question.
   System Default Action:  Continue.
   Reference Data (Also see Appendix B-22.)
     Requirement determined by:  CEKBD
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEDTH

7. Explanation:  The integer variable used to
   designate the data set being referenced in
   an I/O statement is an array.

     line -- seven-digit line number of source
     statement in question.
   System Default Action:  Continue.
   Reference Data (Also see Appendix B-22.)
     Requirement determined by:  CEKBE
     Variable data supplied by:  N/A
     Message residence:  CEKCA
     Message issued by:  CEKTH

8. Explanation:
   PAUSE:  The integer constant specified is
   larger than 5 digits.

STOP: An alphameric literal message was
specified in a STOP statement.


RETURN:

a.  The integer variable specified is an
    array.

b.  The integer constant specified is 0.

c.  The integer variable specified is of
    type INTEGER*2.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Continue.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKBG
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

9.  Explanation:  An asterisk and type modifier
    follow the function name in a DOUBLE
    PRECISION FUNCTION statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Continue.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKES
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH

10. Explanation:  An array name has been specified
    as a loop limit or step in either a DO or an
    I/O statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Continue.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKJC
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH


line W *** NON-STANDARD PLACEMENT OF BLOCK DATA
STATEMENT

Explanation:  A BLOCK DATA statement appears as
    the second statement in a program whose
    first statement is an IMPLICIT statement.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Continue.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKBI
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH


line W *** NON-STANDARD PLACEMENT OF name
STATEMENT

Explanation:  A SUBROUTINE or FUNCTION
    statement appears second in the program,
    preceded by an IMPLICIT statement.

    name -- SUBROUTINE or FUNCTION

line -- seven-digit line number of source
statement in question.
System Default Action:  Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:  CEKBS
  Variable data supplied by:  CEKCA
  Message residence:  CEKCA
  Message issued by:  CEKTH


line W *** OPERAND REQUIRES DOUBLE-WORD BOUNDARY

Explanation:  CVD, CVB, STD, STRD, MDD, ADD,
    SDD, LD, CD, AD, SD, MD, DD, AW, SW, and LPSW
    instructions require
    doubleword-boundary-aligned operands.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEVMO
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line W *** OPERAND REQUIRES FULL-WORD BOUNDARY

Explanation:  ST, N, CL, O, X, L, C, A, S, M,
    D, AL, SL, STE, STRE, LE, CE, AE, SE, ME,
    DE, AU, SU, LM, SLT, STMC, and LMC
    instructions require fullword-boundary-
    aligned operands.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEVMO
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line W *** expression OPERAND REQUIRES HALF-WORD
BOUNDARY

Explanation:  Relocatable or absolute
    expression does not provide an address on a
    halfword boundary.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line
    will be assembled.
    Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEVEP
      Variable data supplied by:  CEVEP
      Message residence:  CEVDX
      Message issued by:  CEVDX


line W *** OPERAND REQUIRES HALF-WORD BOUNDARY

Explanation:  STH, EX, BAL, BCT, BC, LH, CH,
    AH, SH, MH, BAS, LX, AX, SX, BXH, and BXLE
    instructions require
    halfword-boundary-aligned operands.

    line -- seven-digit line number of source
    statement in question.
    System Default Action:  Associated input line

will be assembled.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:   CEVMO
    Variable data supplied by:   N/A
    Message residence:   CEVDX
    Message issued by:   CEVDX


line W *** PUNCH STATEMENT PRODUCES LISTING ONLY

Explanation:   Message is always produced for a
PUNCH statement.

line -- seven-digit line number of source
statement in question.
System Default Action:   Associated input line
will be made commentary.   Assembly will
continue with next statement.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:   CEVPH
    Variable data supplied by:   N/A
    Message residence:   CEVDX
    Message issued by:   CEVDX


line W *** RELOCATABLE ADCON DEFINED IN PUBLIC
CONTROL SECTION

Explanation:   A complex relocatable A- or
Y-type adcon was found in a PUBLIC control
section which is not SYSTEM.

line -- seven-digit line number of source
statement in question.
System Default Action:   Associated input line
will be assembled.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:   CEVAD
    Variable data supplied by:   N/A
    Message residence:   CEVDX
    Message issued by:   CEVDX


line W *** REPRO STATEMENT PRODUCES LISTING ONLY

Explanation:   Message is always produced for a
REPRO statement.

line -- seven-digit line number of source
statement in question.
System Default Action:   Associated input line
will be assembled.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:   CEVRE
    Variable data supplied by:   N/A
    Message residence:   CEVDX
    Message issued by:   CEVDX


line W *** field SHOULD BE BLANK

1. Explanation:   Message is produced if there is a
symbol in the name field.   Variable portion
will contain NAME.

line -- seven-digit line number of source
statement in question.
System Default Action:   Associated input line
will be assembled.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:   CEVGL or CEVMC
    Variable data supplied by:   CEVDX
    Message residence:   CEVDX
    Message issued by:   CEVDX

2. Explanation:   Message is produced on a TITLE
instruction if the name field is non-blank
and the instruction is not the first TITLE
instruction.   Variable portion will contain
NAME.

line -- seven-digit line number of source
statement in question.
System Default Action:   Associated input line
will be assembled.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:   CEVTI
    Variable data supplied by:   CEVDX
    Message residence:   CEVDX
    Message issued by:   CEVDX


line W *** SPECIFIED REGISTER DUPLICATES IMPLICIT
REGISTER

Explanation:   The B2 field in an SLT
instruction was 0,1,2,3, or 4.

line -- seven-digit line number of source
statement in question.
System Default Action:   Associated input line
will be assembled.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:   CEVMO
    Variable data supplied by:   N/A
    Message residence:   CEVDX
    Message issued by:   CEVDX


line W *** name STATEMENT MUST NOT END A DO LOOP

Explanation:   See message text.

name -- PAUSE, STOP, or RETURN.

line -- seven-digit line number of source
statement in question.
System Default Action:   Continue.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:   CEKBG
    Variable data supplied by:   CEKCA
    Message residence:   CEKCA
    Message issued by:   CEKTH


line W *** (statementno) STATEMENT NUMBER CANNOT
BE REACHED

Explanation:   A source statement containing a
statement number has never been referenced
nor can it be reached from the preceding
executable statement.

statementno -- source program statement
number.

line -- Seven-digit line number of the END
statement of the program.
System Default Action:   Continue.
Reference Data (Also see Appendix B-22.)
    Requirement determined by:   CEKJB
    Variable data supplied by:   CEKJH
    Message residence:   CEKJH
    Message issued by:   CEKTH


line W *** STATEMENT NUMBER ON STATEMENT FUNCTION

Explanation:   A statement number is given on an
apparent statement function definition.   An

ASSIGNMENT statement may appear to be a
statement function definition if its left
side is a subscripted variable for which no
dimensions have been given.

line -- seven-digit line number of source
statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
   Requirement determined by: CEKBK
   Variable data supplied by: N/A
   Message residence: CEKCA
   Message issued by: CEKTH

line W *** SUBPROGRAM name HAS NOT BEEN DECLARED
EXTERNAL

   Explanation: A subprogram name appearing in an
   argument list has not been declared in an
   EXTERNAL statement.

   name -- An alphameric name from the source
   program.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Continue.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by: CEKAI
      Variable data supplied by: CEKCA
      Message residence: CEKCA
      Message issued by: CEKTH

line W *** SUBROUTINE name USED AS FUNCTION

   Explanation: The name of a subroutine which
   has been called in a CALL statement is used
   in an expression as a function name.

   name -- An alphameric name from the source
   program.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Continue.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by: CEKAI
      Variable data supplied by: CEKCA
      Message residence: CEKCA
      Message issued by: CEKTH

line W *** SUBSCRIPT NOTATION NOT PERMITTED OR
VALUE TOO HIGH.

   Explanation: Message is produced if the N
   attribute of a subscripted parameter is
   specified or if the value of the subscript
   for a subscripted K or N attribute is too
   high.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated line will be
   assembled and the invalid subscript will be
   ignored.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by: CEVEV
      Variable data supplied by: N/A
      Message residence: CEVDX
      Message issued by: CEVDX

line W *** SUBSTRING NOTATION INCONSISTENT WITH
SUBSTRING LENGTH

   Explanation: Message is produced if, during
   string substitution, the substring notation
   is not consistent with the length of the
   substring.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Associated input line
   will be assembled.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by: CEVSS
      Variable data supplied by: N/A
      Message residence: CEVDX
      Message issued by: CEVDX

line W *** TAB OR BLANK SHOULD FOLLOW STATEMENT
LABEL.

   Explanation: A keyboard line has been entered
   in which there is not at least one blank or
   tab separating the statement label from the
   text of the statement. The compilation is
   not affected.

   line -- seven-digit line number of source
   statement in question.
   System Default Action: Continue.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by: CEKTI
      Variable data supplied by: N/A
      Message residence: CEKTI
      Message issued by: CEKTH

line W *** THE FOLLOWING REFERENCES ARE RESOLVABLE
FROM SYSLIB-list

   Explanation: External references which can be
   resolved by modules residing in SYSLIB are
   listed. (The modules are not actually
   included in the linkage editor output
   module, however.)

   list -- A list of the module names.

   line -- Seven-digit line number of
   references.
   System Default Action: Continue.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by: CEYEN
      Variable data supplied by: CEYEN
      Message residence: MSGDIA
      Message issued by: CEYER

line W *** THE FOLLOWING EXTERNAL REFERENCES ARE
UNRESOLVED: list

   Explanation: The external references cannot be
   resolved by information supplied by the user
   or by modules in SYSLIB.

   list -- A list of the unresolved names.

   line -- Seven-digit line number of
   references.
   System Default Action: Continue.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by: CEYEN
      Variable data supplied by: CEYEN

Message residence:  MSGDIA
Message issued by:  CEYER


line W *** THE SOURCE LISTING MAY CONTAIN
DUPLICATE LINES.   COMPILATION IS NOT AFFECTED.

   Explanation:  The current statement, associated
      diagnostic messages and comment lines
      intermixed with the source lines, is of such
      a length that an internal buffer has
      overflowed and its contents must be added to
      the source listing.  This may cause several
      lines to be duplicated in the source
      listing.  Compilation is in no way affected.
      This message will occur only in
      conversational compilations.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Continue.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKTL
      Variable data supplied by:  N/A
      Message residence:  CEKTL
      Message issued by:  CEKTH


line W *** TRUNCATED VALUE

1. Explanation:  The value of an adcon was greater
      than the text area allocated for it.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled with text truncation of
      adcon in error.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEVAD
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

2. Explanation:  The length specified by the
      length modifier (or the implied length) is
      less than the length required to contain the
      significant bits of a constant.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEVCS
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

3. Explanation:  Either an address constant or CCW
      has been processed.  The value of the
      expressions in the operand fields exceeds
      the text area allocated for the operand
      field.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled with zero filled text for
      operand field in error.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEVPV
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX

4. Explanation:  Message is produced if the number
      of characters in the character string of a
      TITLE instruction exceeds 100.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Associated input line
      will be assembled, and string will be
      truncated on the right.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEVTI
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line W *** VARIABLE LIST DOES NOT MATCH INITIAL
VALUE LIST

   Explanation:  In a DATA or TYPE statement,
      there is not a one-to-one correspondence
      between the list-specified elements and the
      constants in the following list of initial
      values.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Continue.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEKAH
      Variable data supplied by:  N/A
      Message residence:  CEKCA
      Message issued by:  CEKTH


line W *** VIRTUAL STORAGE EXHAUSTED.
CROSS-REFERENCE LISTING NOT PRODUCED.

   Explanation:  Self-explanatory.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEYLK
      Variable data supplied by:  CEYLK
      Message residence:  MSGDIA
      Message issued by:  CEYER


line W *** VIRTUAL STORAGE EXHAUSTED.  PMDLIST NOT
PRODUCED.

   Explanation:  Virtual storage was not available
      for the assembler to produce a PMDLIST.

      line -- seven-digit line number of source
      statement in question.
   System Default Action:  Processing continues,
      but the PMDLIST is not produced.
   Reference Data (Also see Appendix B-22.)
      Requirement determined by:  CEVPF
      Variable data supplied by:  N/A
      Message residence:  CEVDX
      Message issued by:  CEVDX


line W *** WARNING -- CONTROL SECTION name1 OF
MODULE name2 REJECTED.   COMMON ATTRIBUTE CONFLICT

   Explanation:  A common control section was
      rejected by the prior occurrence of a
      noncommon control section of the same name,
      or vice versa.

      name1 -- Common or noncommon control section
      name.

name2 -- Module name.

line -- seven-digit line number of source
statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:   CEYLK
  Variable data supplied by:   CEYLK
  Message residence:  MSGDIA
  Message issued by:  CEYER


line W*** WARNING -- CONTROL SECTION name1 OF
MODULE name2 REJECTED.  STORAGE PROTECTION ERROR
POSSIBLE.

  Explanation:  A non-read-only section was
  rejected by a read-only control section, or
  a nonprivileged control section was rejected
  by a privileged control section.

  name1 -- Control section name which might
  cause storage protection error.

  name2 -- Module name.

  line -- seven-digit line number of source
  statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:   CEYLK
  Variable data supplied by:   CEYLK
  Message residence:  MSGDIA
  Message issued by:  CEYER


line W *** WARNING -- PRIVILEGED CSECT name1 OF
MODULE name2 REJECTED BY NONPRIVILEGED CSECT

  Explanation:  A privileged control section was
  rejected by the prior occurrence of a
  nonprivileged control section of the same
  name.

  name1 -- Control section name of a
  privileged control section.

  name2 -- Module name.

  line -- seven-digit line number of source
  statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:   CEYLK
  Variable data supplied by:   CEYLK
  Message residence:  MSGDIA
  Message issued by:  CEYER


line W *** WARNING -- REJECTED CSECT name1 OF
MODULE name2 EXCEEDS LENGTH OF PREVIOUS CSECT.
STORAGE PROTECT ERROR POSSIBLE.

  Explanation:  The length of a rejected control
  section exceeded the length of a previously
  included control section of the same name.

  name1 -- Control section name of rejected
  CSECT.

  name2 -- Module name.

  line -- seven-digit line number of source
  statement in question.
System Default Action: Continue.

Reference Data (Also see Appendix B-22.)
  Requirement determined by:   CEYLK
  Variable data supplied by:   CEYLK
  Message residence:  MSGDIA
  Message issued by:  CEYER


line W *** ZERO STATEMENT NUMBER FIELD IGNORED

  Explanation:  A statement number of zero is
  treated like a blank statement number field.

  line -- seven-digit line number of source
  statement in question.
System Default Action: Continue.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:   CEKAJ
  Variable data supplied by:   N/A
  Message residence:  CEKCA
  Message issued by:  CEKTH


***** WARNING:   COMPLEX DEF sname1 IN MODULE
mname1 IS DEFINED IN TERMS OF ANOTHER COMPLEX
sname2 IN MODULE mname2

  Explanation:  While loading "mname1," a complex
  def ("sname1") is encountered.  Its
  associated reference is satisfied by a
  complex def ("sname2") in "mname2."
  Although the reference is properly
  satisfied, link-editing the two modules and
  then attempting to load the combined module
  will result in a load error.  This condition
  did not cause a load error indication by the
  loader.
Conversational Action
  User:  N/A
  System:  Processing continues.
Nonconversational Action
  User:  N/A
  System:  Processing continues.
Reference Data
  Requirement determined by:   CZCDL
  Variable data supplied by:   CZCDL
  Message residence:  CZCDL
  Message issued by:  CZCDL
  Destination
    Conversational:  User's Terminal
    Nonconversational:  Task SYSOUT
  Transmittal technique:  GATE


***** WARNING:   INVALID PAT PAGE ON DEVICE(S):

XXXX
YYYY
(etc.)

  Explanation:  During a scan of the PAT PAGE(S)
  OF ALL ONLINE 2311'S OR 2314'S, ONE OF THE
  FOLLOWING OCCURRED:

    1) End of PAT indicator (X'FF') missing or
    out of position.
    2) PAT self-descriptor entry other than
    X'7F'.
    3) Relative page 0 entry other than X'C0'.
Conversational Action
  User:  N/A
  System:  Processing continues.
Reference Data (Also see Appendix B-22.)
  Requirement determined by:   CEIAA
  Variable data supplied by:   CEIAA
  Message residence:  CEIAA

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Message issued by:  CEIAA
Destination:  Operator's terminal
Transmittal technique:  Own I/O routine

***** WARNING:   MODULE name PRODUCED WITH LEVEL n
ERRORS

   Explanation:  This warning message is generated
   by the loader when it loads a module.  "n"
   indicates the highest level diagnostic
   encountered during creation of the module by
   the language processor.  The message is not
   printed for n = 0.  The loader indicates a
   load error when n = 2 or more.
   Conversational Action
      User:  N/A
      System:  Processing continues.
   Nonconversational Action
      User:  N/A
      System:  Processing continues.
   Reference Data
      Requirement determined by:  CZCDL
      Variable data supplied by:  CZCDL
      Message residence:  CZCDL
      Message issued by:  CZCDL
      Destination
         Conversational:  User's Terminal
         Nonconversational:  Task SYSOUT
      Transmittal technique:  GATE

WARNING ...   NO DELTA DATA SETS FOUND FOR {RESSUP}
                                          {SYSIVM}

   Explanation:  Whenever "ALL" is the delta data
   set specification and no delta data set
   DSCBs are found in theVTOC at the delta
   volume for either IVM or RESSUP, a warning
   is issued and Startup continues.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  In lieu of delta data sets for IVM
         or RESSUP, the system will search for the
         data sets names TSS*****.SYSIVM.G0000V00
         and TSS*****.RESSUP, G0000V00
         respectively.  The delta volume will be
         searched before the IPL volume.
   Reference Data
      Requirement determined by:  CEIAA
      Variable data supplied by:  CEIAA
      Message residence:  CEIAA
      Message issued by:  CEIAA
      Destination
         Conversational:  N/A
         Nonconversational:  Operator's Terminal
      Transmittal technique:  Own I/O routine

WARNING -- COMPRESS CATALOG TO FEWER VOLUMES.

   Explanation:  The space available in the TDT
   for the addition of volume-appendages is
   becoming full.  This is a systems warning or
   error.  (If this message appears alone, it
   is a warning only.)
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  When time allows, the catalog should
         be compressed to fewer volumes.

System:  Catalog is compressed and Startup
   is reinitiated by IPL.
Reference Data
   Requirement determined by:  CEIAA
   Variable data supplied by:  N/A
   Message residence:  CEIAA
   Message issued by:  CEIAA
   Destination
      Conversational:  Operator's Terminal
      Nonconversational:  Operator's Terminal
   Transmittal technique:  Own I/O routine

YOUR LAST RECORD WAS NOT PROPERLY RECEIVED.
PLEASE REENTER YOUR LAST RECORD.

   Explanation:  TAM POSTING error recovery
   routines issue the message when transmission
   of input data is in error, as part of the
   recovery mechanism for unit exception.  If
   the user has specified the "repeat option,"
   a retry specified in CHASDT is tried.  If
   the user does not specify "repeat option,"
   no retry is initiated and the message will
   not be issued.  The retry value will be the
   threshold levels specified in the entry in
   CHASDT table for the particular terminal.
   Conversational Action
      User:  The user must reenter his last data
         which was input when the terminal was
         read.
      System:  Task waits.
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data
      Requirement determined by:  CZCZA
      Variable data supplied by:  N/A
      Message residence:  CZCZA
      Message issued by:  CZCZA
      Destination
         Conversational:  User's Terminal
         Nonconversational:  N/A
      Transmittal technique:  Message sent
         directly to IOCAL.

YOUR LAST RECORD WAS NOT PROPERLY TRANSMITTED.  I
WILL RETRANSMIT YOUR LAST RECORD.

   Explanation:  If there is poor transmission to
   a terminal, TAM POSTING will detect it and
   reissue the record.  The retry attempt is
   extracted from CHASDT if the user has
   specified the repeat option; otherwise no
   retry occurs and the message is not issued.
   The retry attempt will be those threshold
   values placed in the entry for the
   particular terminal in CHASDT.  If all
   retries should fail, the Abend Required flag
   is set in the DECB, and GATE abnormally ends
   the task.
   Conversational Action
      User:  N/A
      System:  N/A
   Nonconversational Action
      User:  N/A
      System:  N/A
   Reference Data
      Requirement determined by:  CZCZA
      Variable data supplied by:  N/A
      Message residence:  CZCZA
      Message issued by:  CZCZA
      Destination
         Conversational:  User's Terminal

Nonconversational:  N/A
Transmittal technique:  Own I/O routine


ZCEF - CHECKSUM ERR HAS CAUSED DELETION OF DATA
SET (data set name)

Explanation:  DSCBREC (CZCEF) was unable to
recover from Checksum error.
Conversational Action
System:  Return to caller with error code.
Nonconversational Action
System:  Same as above for conversational.
Reference Data
Requirement determined by:  CZCEFC
Variable data supplied by:  CZCEFC
Message residence:  CZCEFP
Message issued by:  CZCEFC
Destination
Conversational:  User's terminal
Nonconversational:  SYSOUT
Transmittal technique:  GATWR


ZCEF - CHECKSUM ERROR ON SLOT XX, PAGE XXXX,
R.V.N.  XX, V.S.N.  XXXXXX

Explanation:  The caller of CZCEF has
encountered a Checksum error after reading
into VM a DSCB page.
Conversational Action
System:  An attempt will be made to recover
the data set.
Nonconversational Action
System:  Same as above for conversational.
Reference Data
Requirement determined by:  CZCEF
Variable data supplied by:  (caller)
Message residence:  CZCEFP
Message issued by:  CZCEFC
Destination
Conversational:  Operator's and User's
terminals
Nonconversational:  Operator's terminal
and SYSOUT
Transmittal technique:  WTO and GATWR


ZCEF - RECOVERY IMPOSSIBLE.  XXXX PAGES LOST.

Explanation:

1.  Data set was not duplexed.

2.  Format E DSCB of shared data set was
bad.

3.  Insufficient space to rebuild data set.

4.  Additional write errors encountered.

Comversational Action
System:  Return to caller with error code.
Nonconversational Action
System:  Same as above for conversational.
Reference Data
Requirement determined by:  CZCEFC
Variable data supplied by:  CZCEFC
Message residence:  CZCEFP
Message issued by:  CZCEFC
Destination
Conversational:  Operator's and User's
terminals
Nonconversational:  Operator's terminal


and SYSOUT
Transmittal technique:  WTO and GATWR


ZCEF - RECOVERY SUCCESSFUL.  XXXX PAGES LOST.

Explanation:  DSCBREC (CZCEF) has successfully
recovered from a Checksum error.
Conversational Action
System:  Return to caller with return code
of '00'.
Nonconversational Action
System:  Same as above for conversational.
Reference Data
Requirement determined by:  CZCEFC
Variable data supplied by:  CZCEFC
Message residence:  CZCEFP
Message issued by:  CZCEFC
Destination
Conversational:  Operator's and User's
terminals
Nonconversational:  Operator's terminal
and SYSOUT
Transmittal technique:  WTO and GATWR


ZCEK - DSCB PAGE SUCCESSFULLY RELOCATED

Explanation:  After PGOUT has encountered an
error while writing a DSCB page, ADDDSCB has
relocated the DSCB page.
Conversational Action
System:  Continue processing.
Nonconversational Action
System:  Continue processing.
Reference Data
Requirement determined by:  CZCEKC
Variable data supplied by:  N/A
Message residence:  CZCEKP
Message issued by:  CZCEKC
Destination
Conversational:  Operator's terminal
Nonconversational:  Operator's terminal
Transmittal technique:  WTO


ZCEK - ERROR WRITING ON VOLUME (vol. I.D.)

Explanation:  A write error was encountered by
PGOUT while writing a PAT or DSCB page to
external storage.
Conversational Action
System:
PAT page - Issue SYSER 080303603 and
continue processing.

DSCB page - Issue SYSER 080303602 and
attempt to relocate page.
Nonconversational Action
System:  Same as conversational, above.
Reference Data
Requirement determined by:  PGOUT
Variable data supplied by:  CHAPVT
Message residence:  CZCEKP
Message issued by:  CZCEKC
Destination
Conversational:  Operator's terminal
Nonconversational:  Operator's terminal
Transmittal technique:  WTO


ZCEL - INSUFFICIENT SPACE TO EXPAND DATA SET (data
set name)


582

**Explanation:** FINDEXPG was unable to find the requested number of unused pages.

Conversational Action

  System: Return to calling routine with a code of '04'.

Nonconversational Action

  System: Same as conversational, above.

Reference Data

  Requirement determined by: CZCELC
  Variable data supplied by: CHATDT
  Message residence: CZCELP
  Message issued by: CZCELC
  Destination
    Conversational: User's terminal
    Nonconversational: SYSOUT
  Transmittal technique: GATWR

## ZCEL - NO MORE DATA PAGES AVAILABLE ON PUBLIC VOLS

**Explanation:** FINDEXPG was unable to find enough unassigned pages of public storage.

Conversational Action

  System: Return to calling routine with a code of '04'.

Nonconversational Action

  System: Same as conversational, above.

Reference Data

  Requirement determined by: CZCELC
  Variable data supplied by: N/A
  Message residence: CZCELP
  Message issued by: CZCELC
  Destination
    Conversational: Operator's terminal
    Nonconversational: Operator's terminal
  Transmittal technique: WTO

## ZCEL - UNRECOVERABLE WRITE ERROR ON VOLUME XXXXXX

**Explanation:** FINDEXPG encountered a nonzero return code from PGOUT when trying to write a PAT page.

Conversational Action

  System: SYSER 01 and ABEND

Nonconversational Action

  System: SYSER 01 and ABEND

Reference Data

  Requirement determined by: CEAA1
  Variable data supplied by: CHASDA
  Message residence: CZCELP
  Message issued by: CZCELC
  Destination
    Conversational: Operator's terminal
    Nonconversational: Operator's terminal
  Transmittal technique: WTO

## ZCEN - DSCB PAGE HAS BEEN SUCCESSFULLY RELOCATED.

**Explanation:** RELEXPG has relocated a DSCB page after an unsuccessful attempt to write it via PGOUT.

Conversational Action

  User: N/A
  System: Continue processing.

Nonconversational Action

  User: N/A
  System: Continue processing.

Reference Data

  Requirement determined by: CZCENC
  Variable data supplied by: N/A
  Message residence: CZCENP
  Message issued by: CZCENC
  Destination

    Conversational: Operator's terminal
    Nonconversational: Operator's terminal
  Transmittal technique: WTO

## ZCEN - ERROR WRITING PAT OR DSCB PAGE ON VOLUME XXXXXX

**Explanation:** PGOUT has returned with an error code in register 15 after trying to write a PAT or DSCB page.

Conversational Action

  User: N/A
  System: Processing continues. For a DSCB page, relocation will be attempted after SYSER.

Nonconversational Action

  User: N/A
  System: Same as for conversational action, above.

Reference Data

  Requirement determined by: CEAA1
  Variable data supplied by: CHAPVT
  Message residence: CZCENP
  Message issued by: CZCENC
  Destination
    Conversational: Operator's terminal
    Nonconversational: Operator's terminal
  Transmittal technique: WTO

## ZCEN - UNABLE TO RELOCATE DSCB PAGE ON THIS VOLUME.

**Explanation:** In trying to relocate a DSCB page after a write error, it is found that (1) there are already 96 relocations on this volume, (2) there are no more free pages on the volume, or (3) another write error has occurred.

Conversational Action

  User: N/A
  System: Continue processing.

Nonconversational Action

  User: N/A
  System: Continue processing.

Reference Data

  Requirement determined by: CZCENC or CEAA1
  Variable data supplied by: N/A
  Message residence: CZCENP
  Message issued by: CZCENC
  Destination
    Conversational: Operator's terminal
    Nonconversational: Operator's terminal
  Transmittal technique: WTO

## ZCEW - CHECKSUM ERROR ON VOLUME XXXXXX. PROGRAM CONTINUES.

**Explanation:** WRITDSCB has encountered a checksum error on a DSCB page.

Conversational Action

  System: Processing continues.

Nonconversational Action

  System: Processing continues.

Reference Data

  Requirement determined by: CZCEWC
  Variable data supplied by: CHASDA
  Message residence: CZCEWP
  Message issued by: CZCEWC
  Destination
    Conversational: Operator's terminal
    Nonconversational: Operator's terminal
  Transmittal technique: WTO

ZCEW - DSCB PAGE INDICATED BY THE FOLLOWING
POINTER CANNOT BE FOUND.  XXXXXXXX

    Explanation:  DSCB pointer indicates an error
        page and a relocation entry cannot be found.
    Conversational Action
        System:  Call to SYSER 04 and ABEND.
    Nonconversational Action
        System:  Call to SYSER 04 and ABEND.
    Reference Data
        Requirement determined by:  CZCEWC
        Variable data supplied by:  CZCEWC
        Message residence:  CZCEWP
        Message issued by:  CZCEWC
        Destination
            Conversational:  Operator's terminal
            Nonconversational:  Operator's terminal
        Transmittal technique:  WTO


ZCEW - ERROR WRITING DSCB PAGE ON VOLUME XXXXXX.
PAGE SUCCESSFULLY RELOCATED.

    Explanation:  PGOUT encountered an error
        writing a DSCB page but WRITDSCB has
        relocated it.
    Conversational Action
        System:  Processing continues after SYSER
        02.
    Nonconversational Action
        System:  Processing continues after SYSER
        02.
    Reference Data
        Requirement determined by:  CZCEWC
        Variable data supplied by:  CHASDA
        Message residence:  CZCEWP
        Message issued by:  CZCEWC
        Destination
            Conversational:  Operator's terminal
            Nonconversational:  Operator's terminal
        Transmittal technique:  WTO


ZCEW - ERROR WRITING DSCB PAGE ON VOLUME XXXXXX.
UNABLE TO RELOCATE DSCB PAGE.

    Explanation:  PGOUT encountered an error
        writing a DSCB page and WRITDSCB could not
        successfully relocate it.
    Conversational Action
        System:  ABEND
    Nonconversational Action
        System:  ABEND
    Reference Data
        Requirement determined by:  CZCEWC
        Variable data supplied by:  CHASDA
        Message residence:  CZCEWP
        Message issued by:  CZCEWC
        Destination
            Conversational:  Operator's terminal
            Nonconversational:  Operator's terminal
        Transmittal technique:  WTO


ZCEW - PAGE NO.  BEYOND DEVICE LIMITS FOR VOLUME
XXXXXX

Explanation:  A DSCB pointer indicates a page
    that is too large to exist on the indicated
    device.
Conversational Action
    System:  SYSER 01 and ABEND.
Nonconversational Action
    System:  SYSER 01 and ABEND.
Reference Data
    Requirement determined by:  CZCEWC
    Variable data supplied by:  CHASDA
    Message residence:  CZCEWP
    Message issued by:  CZCEWC
    Destination
        Conversational:  Operator's terminal
        Nonconversational:  Operator's terminal
    Transmittal technique:  WTO


ZCEW - UNRECOVERABLE CHECKSUM ERROR ON VOLUME
XXXXXX

    Explanation:

        1.  Checksum error found on format 'E' DSCB
            of a shared data set.
        2.  Return from DSCBREC with a nonzero
            return code.
        3.  Two Checksum errors in a row.


    Conversational Action
        System:  Call to SYSER 03 and ABEND.
    Nonconversational Action
        System:  Call to SYSER 03 and ABEND.
    Reference Data
        Requirement determined by:  CZCEWC
        Variable data supplied by:  CHASDA
        Message residence:  CZCEWP
        Message issued by:  CZCEWC
        Destination
            Conversational:  Operator's terminal
            Nonconversational:  Operator's terminal
        Transmittal Technique:  WTO


ZCOX001 START PRESENT POD DUMP

    Explanation:  Beginning of present POD dump.
    Conversational Action
        User:  N/A
        System:  Processing continues.
    Nonconversational Action
        User:  N/A
        System:  Processing continues.
    Reference Data
        Requirement determined by:  CZCOX
        Variable data supplied by:  N/A
        Message residence:  CZCOX
        Message issued by:  CZCOX
        Destination
            Conversational:  User's Terminal
            Nonconversational:  Task SYSOUT
        Transmittal technique:  GATWR

SECTION 1:   TIME SHARING SUPPORT SYSTEM

MESSAGE DESCRIPTION

TSSS messages are written at the System Programmer's terminal, with the exception of Messages 00D and 00E.  Nearly all of these messages are the result of error conditions encountered by the program.  No prompting or confirmation messages are issued; no messages require a predetermined response from the System Programmer.

There are four message classes, each of which is used to specify a particular type of error condition:

- Class 0 messages result from errors detected by the RSS or VSS I/O system.

- Class 1 messages result from System Programmer errors.

- Class 2 messages result from system errors; these may be either TSSS logic errors or TSS/360 errors such as inaccurate tables.

- Class 3 messages result from failure of the RSS load or unload function.

In almost all cases, detection of an error that causes a message to be written also causes the current operation to be canceled.  Depending on the type, severity, and location of the error, a different operation may subsequently be successful.

The output format for TSSS messages is:


CcHccxyy text

where

c   represents an alphabetic character; the first five characters of a message constitute the module identification of the module that detected the error condition.

x   represents the message class; its value is 0, 1, 2, or 3.

yy  represents the message number, in hexadecimal, beginning with 00 for each class.

text represents the message text consisting of 24 characters or less.

In addition to the basic message line, Class 0 messages include some combination of the following, each on a separate line and labeled for

identification:  symbolic device address, seek address, physical path, CSW, PSW, sense data.


DYNAMIC STATEMENT ERROR MESSAGES

If a message results from an error encountered during execution of a dynamic statement, the source statement is printed out below the message (or, if Class 0, below the I/O data described above).

Note:  In dynamic call mode, only the stored dynamic statement is printed out, not the statements of the predefined statement set.


MESSAGE FORMAT

Section 2 is a complete list of TSSS messages. Class number and message number are shown in each case; in output format each message line also would include a module ID.  A brief explanation of the message follows the text.

Note:  Class 0, 2, and 3 messages in many cases require knowledge of the internal structure of TSSS.  Refer to TSSS Program Logic Manual -- IBM System/360 Time Sharing System:  Time Sharing Support System, GY28-2022.


STANDARD CONVERSATIONAL SYSTEM ACTION

The action taken by TSSS after writing a given message is listed separately.  It is the same in most cases and is considered as "standard," as follows:  The current operation is canceled at the point where the error was encountered, and after the message is written, TSSS again reads the input device unless the error was encountered during the processing of a dynamic statement.  In the latter case, the standard system action is to execute an implied RUN.

Note:  A STOP or DISCONNECT command appearing in a dynamic statement may not be executed because of an error encountered during execution of an earlier command in the same statement.


ABNORMAL MESSAGE DESIGNATION

If an RSS error message cannot be written at the MSP's (master system programmer's) terminal, it is written at the Operator's terminal.  If that fails, RSS exits to the TSS/360 System Error Processor.  If a VSS message cannot be written to a TSP terminal (the error occurs while VSS is active in a task to which a TSP is connected), VSS exits to the TSS/360 System Error Processor.

SECTION 2: TSSS MESSAGES

CEHAP10A INVALID VM ADDRESS

    Explanation: Self explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHAP
        Variable data supplied by: CEHAP


CEHAP11B INVALID RM ADDRESS

    Explanation: A segment 0 or 1 address cannot
    be resolved with the RSS page tables.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHAP
        Variable data supplied by: CEHAP


CEHAP308 SYSTEM LOGIC ERROR

    Explanation: A TSSS module has encountered a
    program interruption which is not a paging
    interruption. For example, a bad operation
    code may have been encountered.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHAP
        Variable data supplied by: CEHAP


CEHBL303 SYSTEM LOAD FAIL - READ

    Explanation: Permanent I/O error while
    attempting to read in a transient RSS page
    (RSS only).
    System Action: Exit to TSS/360 System Error
    Processor.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHBL
        Variable data supplied by: CEHBL


CEHBL304 SYSTEM LOAD FAIL - WRITE

    Explanation: Permanent I/O error while
    attempting to write TSS/360 Resident
    Supervisor pages to temporary external
    location (RSS only).
    System Action: Exit to TSS/360 System Error
    Processor.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHBL
        Variable data supplied by: CEHBL


CEHBL305 TSSS SYSERR - LOAD FAIL

    Explanation: System logic error makes load of
    transient RSS modules impossible (RSS only).
    System Action: Exit to TSS/360 System Error
    Processor.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHBL
        Variable data supplied by: CEHBL


CEHBT20A ADDR EXCEEDS 2301 RANGE

    Explanation: Invalid relative page for 2301
    drum (RSS only).

System Action: Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by: CEHBT
    Variable data supplied by: CEHBT


CEHBT20B ADDR EXCEEDS 2311 RANGE

    Explanation: Invalid relative page for 2311
    disk (RSS only).
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHBT
        Variable data supplied by: CEHBT


CEHBT20C ADDR EXCEEDS 2314 RANGE

    Explanation: Invalid relative page for 2314
    disk (RSS only).
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHBT
        Variable data supplied by: CEHBT


CEHBT202 DEVICE NOT IN SSDAT

    Explanation: A routine seeking a symbolic
    device address in the SSDAT found no entry
    for the device.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHBT
        Variable data supplied by: CEHBT


CEHBT209 INVALID PAGING DEVC TYPE

    Explanation: Self-explanatory (RSS only).
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHBT
        Variable data supplied by: CEHBT


CEHBU300 SYSTEM UNLOAD FAIL-READ

    Explanation: Permanent I/O error while
    attempting to read in TSS/360 Resident
    Supervisor pages during RSS unload function
    (RSS only).
    System Action: Exit to TSS/360 System Error
    Processor.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHBU
        Variable data supplied by: CEHBU


CEHBU301 SYSTEM UNLOAD FAIL-WRITE

    Explanation: Permanent I/O error while
    attempting to write RSS to its external
    residence device (RSS only).
    System Action: Exit to TSS/360 System Error
    Processor.
    Reference Data (Also see Appendix B-23.)
        Requirement determined by: CEHBU
        Variable data supplied by: CEHBU


CEHBU302 TSSS SYSERR-UNLOAD FAIL

    Explanation: System logic error makes unload
    function impossible (RSS only).

System Action: Exit to TSS/360 System Error
Processor.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHBU
   Variable data supplied by:  CEHBU


CEHCA117 INVALID RSS ADDRESS


Explanation: A segment 2 or 3 address cannot
be resolved with the RSS page tables.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHCA
   Variable data supplied by:  CEHCA


CEHCA118 INVALID RM ADDRESS

Explanation: A segment 0 or 1 address cannot
be resolved with the RSS page tables.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHCA
   Variable data supplied by:  CEHCA


CEHCB10A INVALID VM ADDRESS

Explanation: Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHCB
   Variable data supplied by:  CEHCB


CEHCB129 INVALID READ ONLY PAGE

Explanation: RSS was altering a virtual
storage page. The PUT operation was
discontinued because the virtual memory page
was in TWAIT migration, in transit,
unprocessed by the dynamic loader, or no
auxiliary or real storage had been assigned.
System Action:  Command will not be processed.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CDHCB
   Variable data supplied by:  Page tables.


CEHCB204 TSS RSPI CHAIN ERROR

Explanation: Search for an address in shared
virtual storage failed because of erroneous
pointers in RSPI (Resident Shared Page Index
(RSS only)).
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHCB
   Variable data supplied by:  CEHCB


CEHCF109 INVALID TASK ID

Explanation: The task identification number
supplied with a CONNECT or QUALIFY command
was not found in a search of the TSI chain
(RSS only).
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHCF
   Variable data supplied by:  CEHCF


CEHDE207 LOAD REAL ADDRESS FAILED


Explanation: Hardware failure of the LRA
instruction, which was executed on behalf of
VSS (VSS only).
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHDE
   Variable data supplied by:  CEHDE


CEHDR201 UNEXPECTED 'AT' SVC

Explanation: A spurious AT SVC execution
occurred, for which there is no entry in the
AT table.
System Action: After this message is printed,
message "moduleid20E ..." and the
accompanying PSW are printed, followed by an
implied RUN at the instruction address
following the spurious AT SVC.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHDR
   Variable data supplied by:  CEHDR


CEHDR207 LOAD REAL ADDRESS FAILED

Explanation: Hardware failure of the LRA
instruction, which was executed on behalf of
VSS (VSS only).
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHDR
   Variable data supplied by:  CEHDR


CEHEA00C INVALID SSDAT ENTRY

Explanation: The table entry contains
incompatible or meaningless data.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHEA
   Variable data supplied by:  CEHEA


CEHEA00F NO PHYSICAL PATH EXISTS

Explanation: The SSDAT does not define a
physical path for a given symbolic device
address.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHEA
   Variable data supplied by:  CEHEA


CEHEA000 INVAL OPERATION FOR DEVC

Explanation: I/O system was requested to
perform an impossible operation such as
reading a printer.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
   Requirement determined by:  CEHEA
   Variable data supplied by:  CEHEA


CEHEA001 DEVICE NOT SUPPORTED

Explanation: Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)

Requirement determined by:  CEHEA
Variable data supplied by:  CEHEA


CEHEA002 INVALID LENGTH SPECIFIED

Explanation:  Module requesting I/O specified
invalid length parameter.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHEA
Variable data supplied by:  CEHEA


CEHEA004 NO SSDAT DEVICE ENTRY

Explanation:  Requested device not represented
in SSDAT.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHEA
Variable data supplied by:  CEHEA


CEHEA005 PAGE BOUNDRY VIOLATION

Explanation:  Data crosses page boundry on
single I/O request.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHEA
Variable data supplied by:  CEHEA


CEHEB003 DEVICE NOT OPERATIONAL

Explanation:  Condition code 3 received when
Start I/O executed.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHEB
Variable data supplied by:  CEHEB


CEHEB009 LOAD REAL ADDRESS FAILED

Explanation:  Hardware failure of LRA
instruction (RSS only).
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHEB
Variable data supplied by:  CEHEB


CEHFA000 INVAL OPERATION FOR DEVC

Explanation:  I/O system was requested to
perform an impossible operation, such as
reading a printer.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHFA
Variable data supplied by:  CEHFA


CEHFA001 DEVICE NOT SUPPORTED

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHFA
Variable data supplied by:  CEHFA


CEHFA002 INVALID LENGTH SPECIFIED

Explanation:  Module requesting I/O specified
invalid length parameter.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHFA
Variable data supplied by:  CEHFA


CEHFB000 INVAL OPERATION FOR DEVC

Explanation:  I/O system was requested to
perform an impossible operation, such as
reading a printer.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHFB
Variable data supplied by:  CEHFB


CEHFB002 INVALID LENGTH SPECIFIED

Explanation:  Module requesting I/O specified
invalid length parameter.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHFB
Variable data supplied by:  CEHFB


CEHFB010 CHANNEL PROG EXCEEDS MAX

Explanation:  The number of CCWs required to
fulfill the I/O request is greater than
available space for building the channel
program.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHFB
Variable data supplied by:  CEHFB


CEHFC00A INVAL FORMS MOTION BYTE

Explanation:  First byte in a print line is not
valid as TSSS carriage control data.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHFC
Variable data supplied by:  CEHFC


CEHFC000 INVAL OPERATION FOR DEVC

Explanation:  I/O system was requested to
perform an impossible operation, such as
reading a printer.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHFC
Variable data supplied by:  CEHFC


CEHFC001 DEVICE NOT SUPPORTED

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by:  CEHFC
Variable data supplied by:  CEHFC


CEHFC002 INVALID LENGTH SPECIFIED

Explanation: Module requesting I/O specified
invalid length parameter.
System Action: Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHFC
Variable data supplied by: CEHFC


CEHFD000 INVAL OPERATION FOR DEVC

Explanation: I/O system was requested to
perform an impossible operation, such as
reading a printer.
System Action: Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHFD
Variable data supplied by: CEHFD


CEHFD001 DEVICE NOT SUPPORTED

Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHFD
Variable data supplied by: CEHFD


CEHFD002 INVALID LENGTH SPECIFIED

Explanation: Module requesting I/O specified
invalid length parameter.
System Action: Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHFD
Variable data supplied by: CEHFD


CEHFD010 CHANNEL PROG EXCEEDS MAX

Explanation: The number of CCWs required to
fulfill the I/O request is greater than
available space for building the channel
program.
System Action: Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHFD
Variable data supplied by: CEHFD


CEHGA006 PERMANENT I/O ERROR

Explanation: Error recovery retry attempts
have failed, or CSW indicates unrecoverable
error.
User: N/A
System Action: Standard, in most cases. If
the failing device is the input device while
in call mode (card reader or tape drive),
the terminal becomes the input device again.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHGA
Variable data supplied by: CEHGA


CEHGB006 PERMANENT I/O ERROR

Explanation: Error recovery retry attempts
have failed, or CSW indicates unrecoverable
error.
System Action: Standard, in most cases. If
the failing device is the input device while
in call mode (card reader or tape drive),
the terminal becomes the input device again.
Reference Data (Also see Appendix B-23.)

Requirement determined by: CEHGB
Variable data supplied by: CEHGB


CEHGC006 PERMANENT I/O ERROR

Explanation: Error recovery retry attempts
have failed, or CSW indicates unrecoverable
error.
System Action: Standard, in most cases. If
the failing device is the input device while
in call mode (card reader or tape drive),
the terminal becomes the input device again.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHGC
Variable data supplied by: CEHGC


CEHGD006 PERMANENT I/O ERROR

Explanation: Error recovery retry attempts
have failed, or CSW indicates unrecoverable
error.
System Action: Standard, in most cases. If
the failing device is the input device while
in call mode (card reader or tape drive),
the terminal becomes the input device again.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHGD
Variable data supplied by: CEHGD


CEHGE006 PERMANENT I/O ERROR

Explanation: Error recovery retry attempts
have failed, or CSW indicates unrecoverable
error.
System Action: Standard, in most cases. If
the failing device is the input device while
in call mode (card reader or tape drive),
the terminal becomes the input device again.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHGE
Variable data supplied by: CEHGE


CEHGE007 SYSTEM LOGIC ERROR

Explanation: An internal logic error has
occurred in TSSS. Should not happen.
System Action: Standard.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHGE
Variable data supplied by: CEHGE


CEHJA20E AT SVC PSW FOLLOWS

Explanation: This message immediately follows
Message "moduleid201 ... or Message
"moduleid208 ...". This message may also
follow the diagnostic message that is issued
when a system attempt to remove an AT is
unsuccessful (see Message "moduleid208 ...".
In each case, the AT can be identified by
the instruction address in the PSW (VPSW in
VSS) that is written immediately following
this message.
System Action: An implied RUN is executed.
Reference Data (Also see Appendix B-23.)
Requirement determined by: CEHJA
Variable data supplied by: CEHJA

**CEHJA200 AT RELOCATION AREA OVFLO**

    <u>Explanation:</u> The eight AT relocation areas for this type of AT are all locked, and an attempt was made to use them. See Appendix D, <u>IBM System/360 Time Sharing System: Time Sharing Support System</u>, GC28-2006, for a definition of the AT relocation areas and a description of their use.
    <u>System Action:</u> The System Programmer's terminal is solicited for input. A recovery attempt can be made (see Appendix D, <u>IBM System/360 Time Sharing System: Time Sharing Support System</u>, GC28-2006). Alternatively, other commands can be issued. However, any ATs that reference the locked AT relocation area cannot be executed; if encountered, those ATs will cause this message to be issued.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHJA
      Variable data supplied by: CEHJA

**CEHJA201 UNEXPECTED 'AT' SVC**

    <u>Explanation:</u> A spurious AT SVC execution occurred, for which there is no entry in the AT Table.
    <u>System Action:</u> After this message is printed, message "moduleid20E ..." and the accompanying PSW are printed, followed by an implied RUN at the instruction address following the spurious AT SVC.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHJA
      Variable data supplied by: CEHJA

**CEHJA208 ERROR COND-'AT' REMOVED**

    <u>Explanation:</u> (1) If this message was immediately preceded by another message, a system error detected during AT processing caused the previous message to be written; the offending AT has now been removed. (RSS only) (2) If this message is written without another diagnostic message immediately preceding it, it means that a branch or LPSW instruction overlaid by an AT SVC could not be simulated after the associated dynamic statement was executed. The AT has been removed.
    <u>System Action:</u> Message "moduleid20E AT SVC PSW FOLLOWS" is written, and an implied run is executed. Note that in the case described by explanation (2), a program check can be expected upon execution of the previously overlaid instruction.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHJA
      Variable data supplied by: CEHJA

**CEHJF10E INVALID MEMORY QUALIFIER**

    <u>Explanation:</u> Self-explanatory.
    <u>System Action:</u> Standard.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHJF
      Variable data supplied by: CEHJF

**CEHJF101 NO 'PATCH' AT THIS LOG**

**CEHJF101** (continued)

    <u>Explanation:</u> The $PATCH system symbol's parameter does not specify a valid patch location.
    <u>System Action:</u> Standard.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHJF
      Variable data supplied by: CEHJF

**CEHJF102 'AT' AT THIS LOCATION**

    <u>Explanation:</u> The $AT system symbol's parameter does not specify a valid AT location.
    <u>System Action:</u> Standard.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHJF
      Variable data supplied by: CEHJF

**CEHKA10E INVALID MEMORY QUALIFIER**

    <u>Explanation:</u> Self-explanatory.
    <u>System Action:</u> Standard.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHKA
      Variable data supplied by: CEHKA

**CEHKA106 UNDEFINED SYMBOL**

    <u>Explanation:</u> Search of appropriate symbol tables found no match.
    <u>System Action:</u> Standard.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHKA
      Variable data supplied by: CEHKA

**CEHKA107 WRONG NO. OF PARAMETERS**

    <u>Explanation:</u> Self-explanatory.
    <u>System Action:</u> Standard.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHKA
      Variable data supplied by: CEHKA

**CEHKA11A 'AT' TABLE OVERFLOW**

    <u>Explanation:</u> Self-explanatory; possibly a shorter dynamic statement would be accepted.
    <u>System Action:</u> AT command rejected; input device is read again.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHKA
      Variable data supplied by: CEHKA

**CEHKA119 INVALID 'AT' LOCATION**

    <u>Explanation:</u> An excluded instruction resides at specified location.
    <u>System Action:</u> AT command rejected; input device is read again.
    <u>Reference Data</u> (Also see Appendix B-23.)
      Requirement determined by: CEHKA
      Variable data supplied by: CEHKA

**CEHKC106 UNDEFINED SYMBOL**

    <u>Explanation:</u> Search of appropriate symbol tables found no match.
    <u>System Action:</u> Standard.
    <u>Reference Data</u> (Also see Appendix B-23.)

Requirement determined by:    CEHKC
Variable data supplied by:    CEHKC


CEHKC107 WRONG NO. OF PARAMETERS

   Explanation:  Self-explanatory.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKC
      Variable data supplied by:    CEHKC


CEHKC122 COLLECT PARAM 1 INVALID

   Explanation:  The parameter that specifies the
      collection area in a COLLECT command operand
      is invalid.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKC
      Variable data supplied by:    CEHKC


CEHKC124 OVERFLOW CONDITION

   Explanation:  Either truncation was performed
      during execution of a SET or COLLECT
      command, or a fixed-point overflow exception
      resulted from an arithmetic operation.
   System Action:  Processing continues as if no
      error occurred.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKC
      Variable data supplied by:    CEHKC


CEHKD10D INVALID $DOUT DEVICE

   Explanation:  Self-explanatory.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKD
      Variable data supplied by:    CEHKD


CEHKD10E INVALID MEMORY QUALIFIER

   Explanation:  Self-explanatory.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKD
      Variable data supplied by:    CEHKD


CEHKD105 INVALID DEVICE SPECIFIED

   Explanation:  Self-explanatory.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKD
      Variable data supplied by:    CEHKD


CEHKD106 UNDEFINED SYMBOL

   Explanation:  Search of appropriate symbol
      tables found no match.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKD
      Variable data supplied by:    CEHKD


CEHKD107 WRONG NO. OF PARAMETERS

   Explanation:  Self-explanatory.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKD
      Variable data supplied by:    CEHKD


CEHKD11C INVALID RECORD ADDRESS

   Explanation:  Self-explanatory; this occurs
      when a dump or display involves reading from
      a direct access device.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKD
      Variable data supplied by:    CEHKD


CEHKD121 SP ATTENTION RECEIVED

   Explanation:  An ATTENTION by the System
      Programmer, issued while RSS or VSS was
      executing, is acknowledged.
   System Action:  The interrupt may have caused a
      display or dump to be terminated; see
      "DISPLAY Command" and "DUMP Command."  The
      System Programmer's terminal is solicited
      for input.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKD
      Variable data supplied by:    CEHKD


CEHKD128 DUMPED TO tape address EOR

   Explanation:  During execution of the DUMP
      command when the output device is a tape
      drive, the end of the tape reel has been
      reached.

      tape address -- eight-digit hexadecimal
      number represents the storage address of the
      last byte of data written to the tape.
   System Action:  Standard.  If the remainder of
      the dump is to be written, the reel should
      be changed on the current output device (or
      the value of $DOUT changed) and a new DUMP
      command issued.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKD
      Variable data supplied by:    CEHKD


CEHKD206 INVALID SCB TYPE

   Explanation:  Internal logic error; detected
      during language processing.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKD
      Variable data supplied by:    CEHKD


CEHKE103 UNDEFINED ALIAS SYMBOL

   Explanation:  The symbol used as the second
      parameter in format 2 of the DEFINE command
      cannot be resolved.
   System Action:  Standard.
   Reference Data (Also see Appendix B-23.)
      Requirement determined by:    CEHKE
      Variable data supplied by:    CEHKE

CEHKE107 WRONG NO. OF PARAMATERS

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKE
      Variable data supplied by:  CEHKE


CEHKE108 SP SYMBOL TABLE FULL

    Explanation:  Self-explanatory.  If this was a
      format 1 use of the DEFINE command, there
      may be sufficient space for a format 2
      DEFINE command or a format 1 command that
      requests less storage.
    System Action:  DEFINE command rejected.  The
      input device is read again.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKE
      Variable data supplied by:  CEHKE


CEHKL11D IMPROPER CALL COMMAND

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKL
      Variable data supplied by:  CEHKL


CEHKL11F END COMMAND INVALID

    Explanation:  Incorrect use of the END command.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKL
      Variable data supplied by:  CEHKL


CEHKM107 WRONG NO. OF PARAMETERS

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKM
      Variable data supplied by:  CEHKM


CEHKN107 WRONG NO. OF PARAMETERS

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKN
      Variable data supplied by:  CEHKN


CEHKP106 UNDEFINED SYMBOL

    Explanation:  Search of appropriate symbol
      tables found no match.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKP
      Variable data supplied by:  CEHKP


CEHKP107 WRONG NO. OF PARAMETERS

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)

      Requirement determined by:  CEHKP
      Variable data supplied by:  CEHKP


CEHKP115 PATCH TABLE OVERFLOW

    Explanation:  Self-explanatory; possibly a
      shorter patch will be accepted.
    System Action:  PATCH command rejected; input
      device is read again.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKP
      Variable data supplied by:  CEHKP


CEHKP116 REDUNDANT PATCH

    Explanation:  A patch already exists at
      specified location.
    System Action:  PATCH command rejected; input
      device is read again.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKP
      Variable data supplied by:  CEHKP


CEHKQ10E INVALID MEMORY QUALIFIER

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKQ
      Variable data supplied by:  CEHKQ


CEHKQ107 WRONG NO. OF PARAMETERS

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKQ
      Variable data supplied by:  CEHKQ


CEHKQ109 INVALID TASK ID

    Explanation:  The task identification number
      supplied with a CONNECT or QUALIFY command
      was not found in a search of the TSI chain
      (RSS only).
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKQ
      Variable data supplied by:  CEHKQ


CEHKR10E INVALID MEMORY QUALIFIER

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKR
      Variable data supplied by:  CEHKR


CEHKR106 UNDEFINED SYMBOL

    Explanation:  Search of appropriate symbol
      tables found no match.
    System Action:  Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKR
      Variable data supplied by:  CEHKR

CEHKR107 WRONG NO. OF PARAMETERS

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKR
      Variable data supplied by:  CEHKR


CEHKR11E INVALID REMOVE OPERAND

    Explanation: Operand not $AT or $PATCH, or
    accompanying parameter is invalid.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKR
      Variable data supplied by:  CEHKR


CEHKS000 INVAL OPERATION FOR DEVC

    Explanation: I/O system was requested to
    perform an impossible operation, such as
    reading a printer.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKS
      Variable data supplied by:  CEHKS


CEHKS10C INVALID CPU SPECIFIED

    Explanation: Incorrect specification of a
    parameter with the $RM system symbol.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKS
      Variable data supplied by:  CEHKS


CEHKS10E INVALID MEMORY QUALIFIER

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKS
      Variable data supplied by:  CEHKS


CEHKS106 UNDEFINED SYMBOL

    Explanation: Search of appropriate system
    tables found no match.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKS
      Variable data supplied by:  CEHKS


CEHKS107 WRONG NO. OF PARAMETERS

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKS
      Variable data supplied by:  CEHKS


CEHKS123 INVALID LENGTH

    Explanation: More than 4096 bytes specified by
    a SET, PATCH, or COLLECT command.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)

      Requirement determined by:  CEHKS
      Variable data supplied by:  CEHKS


CEHKS124 OVERFLOW CONDITION

    Explanation: Either truncation was performed
    during execution of a SET of COLLECT
    command, or a fixed-point overflow exception
    resulted from an arithmetic operation.
    System Action: Processing continues as if no
    error occurred.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKS
      Variable data supplied by:  CEHKS


CEHKS126 ATTRIBUTE ERROR

    Explanation: One or more parameters
    incorrectly specified with immediate
    attribute designation.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKS
      Variable data supplied by:  CEHKS


CEHKT107 WRONG NO. OF PARAMETERS

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKT
      Variable data supplied by:  CEHKT


CEHKW104 TSP ALREADY CONNECTED

    Explanation: The operand of a CONNECT command
    specifies a task to which a TSP is already
    connected (RSS only).
    System Action: CONNECT command is rejected;
    the MSP input device is read again.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKW
      Variable data supplied by:  CEHKW


CEHKW205 SCB COUNT IN ERROR

    Explanation: Language processing has detected
    an invalid count of Symbol Control Blocks.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHKW
      Variable data supplied by:  CEHKW


CEHLA10B INVALID $ID PARAMETER

    Explanation: A dictionary search failed to
    find an appropriate symbol.
    System Action: Standard.
    Reference Data (Also see Appendix B-23.)
      Requirement determined by:  CEHLA
      Variable data supplied by:  CEHLA


CEHLA10F BAD PARAM; OPERATION DONE

    Explanation: Operation requested was
    incorrectly specified but performed anyway.
    Result may be unpredictable.
    System Action: Standard.

Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLA100 INVAL SYST SYMBOL PARAM

Explanation:  Parenthesized parameter of a
    system symbol is incorrectly specified.
    Does not apply to $RM or $VM.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLA106 UNDEFINED SYMBOL

Explanation:  Search of appropriate symbol
    tables found no match.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLA107 WRONG NO. OF PARAMETERS

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLA118 INVALID RM ADDRESS

Explanation:  A segment 0 or 1 address cannot
    be resolved with the RSS page tables.
System Action:  Standard.
    System:  N/A
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLA120 IMPROPER SUBSCRIPT

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLA125 IMPROPER IF

Explanation:  The logical expression that
    constitutes the IF operand cannot be
    evaluated as either true or false.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLA126 ATTRIBUTE ERROR

Explanation:  One or more parameters
    incorrectly specified with immediate
    attribute designation.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLA127 RANGE OPERATOR IN ERROR

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLA20D SYSTEM LOGIC ERROR

Explanation:  An internal logic error has
    occurred in TSSS.  Should not happen.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLA
    Variable data supplied by:  CEHLA


CEHLC114 INPUT STRING TOO LONG

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLC
    Variable data supplied by:  CEHLC


CEHLL106 UNDEFINED SYMBOL

Explanation:  Search of appropriate symbol
    tables found no match.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLL
    Variable data supplied by:  CEHLL


CEHLL111 INVALID LITERAL

Explanation:  Incorrect specification of a
    literal, which can include "L-notation."
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLL
    Variable data supplied by:  CEHLL


CEHLL124 OVERFLOW CONDITION

Explanation:  Either truncation was performed
    during execution of a SET or COLLECT
    command, or a fixed-point overflow exception
    resulted from an arithmetic operation.
System Action:  Processing continues as if no
    error occurred.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLL
    Variable data supplied by:  CEHLL


CEHLP11B INVALID INPUT CHARACTER

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
    Requirement determined by:  CEHLP
    Variable data supplied by:  CEHLP


CEHLP111 INVALID LITERAL

Explanation:  Incorrect specification of a
    literal, which can include "L-notation."
System Action:  Standard.

Reference Data (Also see Appendix B-23.)
  Requirement determined by:  CEHLP
  Variable data supplied by:  CEHLP


**CEHLP112 INVALID SYMBOL**

Explanation:  A symbol contains an invalid
character or too many characters.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
  Requirement determined by:  CEHLP
  Variable data supplied by:  CEHLP


**CEHLP113 INCORRECT SYNTAX**

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
  Requirement determined by:  CEHLP
  Variable data supplied by:  CEHLP


**CEHLS20D SYSTEM LOGIC ERROR**

Explanation:  An internal logic error has
occurred in TSSS.  Should not happen.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
  Requirement determined by:  CEHLS
  Variable data supplied by:  CEHLS


**CEHLS205 SCB COUNT IN ERROR**

Explanation:  Language processing has detected
an invalid count of Symbol Control Blocks.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
  Requirement determined by:  CEHLS
  Variable data supplied by:  CEHLS


**CEHMA118 INVALID RM ADDRESS**

Explanation:  A segment 0 or 1 address cannot
be resolved with the RSS page tables.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
  Requirement determined by:  CEHMA
  Variable data supplied by:  CEHMA


**CEHMS112 INVALID SYMBOL**

Explanation:  A symbol contains an invalid
character or too many characters.
System Action:  Standard.
Reference Data (Also see Appendix B-23.)
  Requirement determined by:  CEHMS
  Variable data supplied by:  CEHMS


**CZHNP10A INVALID VM ADDRESS**

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
  Requirement determined by:  CZHNP
  Variable data supplied by:  CZHNP


**CZHRT20A ADDR EXCEEDS 2301 RANGE**

Explanation:  Invalid relative page for 2301
drum (RSS only).
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
  Requirement determined by:  CZHRT
  Variable data supplied by:  CZHRT


**CZHRT20B ADDR EXCEEDS 2311 RANGE**

Explanation:  Invalid relative page for 2311
disk (RSS only).
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
  Requirement determined by:  CZHRT
  Variable data supplied by:  CZHRT


**CZHRT20C ADDR EXCEEDS 2314 RANGE**

Explanation:  Invalid relative page for 2314
disk (RSS only).
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
  Requirement determined by:  CZHRT
  Variable data supplied by:  CZHRT


**CZHRT202 DEVICE NOT IN SSDAT**

Explanation:  A routine seeking a symbolic
device address in the SSDAT found no entry
for the device.
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
  Requirement determined by:  CZHRT
  Variable data supplied by:  CZHRT


**CZHRT209 INVALID PAGING DEVC TYPE**

Explanation:  Self-explanatory (RSS only).
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
  Requirement determined by:  CZHRT
  Variable data supplied by:  CZHRT


**CZHSA00C INVALID SSDAT ENTRY**

Explanation:  The table entry contains
incompatible or meaningless data.
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
  Requirement determined by:  CZHSA
  Variable data supplied by:  CZHSA


**CZHSA00F NO PHYSICAL PATH EXISTS**

Explanation:  The SSDAT does not define a
physical path for a given symbolic device
address.
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
  Requirement determined by:  CZHSA
  Variable data supplied by:  CZHSA


**CZHSA000 INVAL OPERATION FOR DEVC**

Explanation:  I/O system was requested to
perform an impossible operation, such as
reading a printer.
System Action:  Standard.

Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHSA
    Variable data supplied by:  CZHSA


**CZHSA001 DEVICE NOT SUPPORTED**

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHSA
        Variable data supplied by:  CZHSA


**CZHSA002 INVALID LENGTH SPECIFIED**

    Explanation:  Module requesting I/O specified
      invalid length parameter.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHSA
        Variable data supplied by:  CZHSA


**CZHSA004 NO SSDAT DEVICE ENTRY**

    Explanation:  Requested device not represented
      in SSDAT.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHSA
        Variable data supplied by:  CZHSA


**CZHSA005 PAGE BOUNDRY VIOLATION**

    Explanation:  Data crosses page boundry on
      single I/O request.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHSA
        Variable data supplied by:  CZHSA


**CZHSB00B PAGELST ENTRIES EXCEED 8**

    Explanation:  Requested channel program exceeds
      TSS/360 limitation of eight entries in page
      table in IORCB (VSS only).
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHSB
        Variable data supplied by:  CZHSB


**CZHSB006 PERMANENT I/O ERROR**

    Explanation:  Error recovery retry attempts
      have failed, or CSW indicates unrecoverable
      error.
    System Action:  Standard, in most cases.  If
      the failing device is the input device while
      in call mode (card reader or tape drive),
      the terminal becomes the input device again.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHSB
        Variable data supplied by:  CZHSB


**CZHSB007 SYSTEM LOGIC ERROR**

    Explanation:  An internal logic error has
      occurred in TSSS.  Should not happen.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)


Requirement determined by:  CZHSB
Variable data supplied by:  CZHSB


**CZHSB008 DEVICE NOT ALLOCATED**

    Explanation:  Program check, interruption code
      x'30', received (VSS only).
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHSB
        Variable data supplied by:  CZHSB


**CZHTA000 INVAL OPERATION FOR DEVC**

    Explanation:  I/O system was requested to
      perform an impossible operation, such as
      reading a printer.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHTA
        Variable data supplied by:  CZHTA


**CZHTA003 DEVICE NOT SUPPORTED**

    Explanation:  Self-explanatory.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHTA
        Variable data supplied by:  CZHTA


**CZHTA002 INVALID LENGTH SPECIFIED**

    Explanation:  Module requesting I/O specified
      invalid length parameter.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHTA
        Variable data supplied by:  CZHTA


**CZHTB000 INVAL FOR DEVC**

    Explanation:  I/O system was requested to
      perform an impossible operation, such as
      reading a printer.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHTB
        Variable data supplied by:  CZHTB


**CZHTB002 INVALID LENGTH SPECIFIED**

    Explanation:  Module requesting I/O specified
      invalid length parameter.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHTB
        Variable data supplied by:  CZHTB


**CZHTB010 CHANNEL PROG EXCEEDS MAX**

    Explanation:  The number of CCWs required to
      fulfill the I/O request is greater than
      available space for building the channel
      program.
    System Action:  Standard.
    Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHTB
        Variable data supplied by:  CZHTB

CZHTC00A INVAL FORMS MOTION BYTE

    Explanation: First byte in a print line is not
      valid as TSSS carriage control data.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHTC
      Variable data supplied by: CZHTC


CZHTC000 INVAL OPERATION FOR DEVC

    Explanation: I/O system was requested to
      perform an impossible operation, such as
      reading a printer.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHTC
      Variable data supplied by: CZHTC


CZHTC001 DEVICE NOT SUPPORTED

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Datz (Also see Appendix B-4.)
      Requirement determined by: CZHTC
      Variable data supplied by: CZHTC


CZHTC002 INVALID LENGTH SPECIFIED

    Explanation: Module requesting I/O specified
      invalid length parameter.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHTC
      Variable data supplied by: CZHTC


CZHTD000 INVAL OPERATION FOR DEVC

    Explanation: I/O system was requested to
      perform an impossible operation, such as
      reading a printer
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHTD
      Variable data supplied by: CZHTD


CZHTD001 DEVICE NOT SUPPORTED

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-34.)
      Requirement determined by: CZHTD
      Variable data supplied by: CZHTD


CZHTD002 INVALID LENGTH SPECIFIED

    Explanation: Module requesting I/O specified
      invalid length parameter.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHTD
      Variable data supplied by: CZHTD


CZHTD010 CHANNEL PROG EXCEEDS MAX

    Explanation: The number of CCWs required to
      fulfill the I/O request is greater than


    available space for building the channel
    program.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHTD
      Variable data supplied by: CZHTD


CZHUA006 PERMANENT I/O ERROR

    Explanation: Error recovery retry attempts
      have failed, or CSW indicates unrecoverable
      error.
    System Action: Standard, in most cases. If
      the failing device is the input device while
      in call mode (card reader or tape drive),
      the terminal becomes the input device again.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHUA
      Variable data supplied by: CZHUA


CZHUB006 PERMANENT I/O ERROR

    Explanation: Error recovery retry attempts
      have failed, or CSW indicates unrecoverable
      error.
    System Action: Standard, in most cases. If
      the failing device is the input device while
      in call mode (card reader or tape drive),
      the terminal becomes the input device again.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHUB
      Variable data supplied by: CZHUB


CZHUC006 PERMANENT I/O ERROR

    Explanation: Error recovery retry attempts
      have failed, or CSW indicates unrecoverable
      error.
    System Action: Standard, in most cases. If
      the failing device is the input device while
      in call mode (card reader or tape drive),
      the terminal becomes the input device again.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHUC
      Variable data supplied by: CZHUC


CZHUD006 PERMANENT I/O ERROR

    Explanation: Error recovery retry attempts
      have failed, or CSW indicates unrecoverable
      error.
    System Action: Standard, in most cases. If
      the failing device is the input device while
      in call mode (card reader or tape drive),
      the terminal becomes the input device again.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHUD
      Variable data supplied by: CZHUD


CZHUE006 PERMANENT I/O ERROR

    Explanation: Error recovery retry attempts
      have failed, or CSW indicates unrecoverable
      error.
    System Action: Standard, in most cases. If
      the failing device is the input device while
      in call mode (card reader or tape drive),
      the terminal becomes the input device again.
    Reference Data (Also see Appendix B-24.)

```
     Requirement determined by:  CZHUE        CZHXA107 WRONG NO. OF PARAMETERS
     Variable data supplied by:  CZHUE
                                                   Explanation:  Self-explanatory.
                                                   System Action:  Standard.
CZHUE007 SYSTEM LOGIC ERROR                        Reference Data (Also see Appendix B-24.)
                                                      Requirement determined by:  CZHXA
     Explanation:  An internal logic error has        Variable data supplied by:  CZHXA
     occurred in TSSS.  Should not happen.
     System Action:  Standard.
     Reference Data (Also see Appendix B-24.)    CZHXA118 INVALID RM ADDRESS
        Requirement determined by:  CZHUE
        Variable data supplied by:  CZHUE           Explanation:  A segment 0 or 1 address cannot
                                                      be resolved with the RSS page tables.
                                                   System Action:  Standard.
CZHWA118 INVALID RM ADDRESS                         Reference Data (Also see Appendix B-24.)
                                                      Requirement determined by:  CZHXA
     Explanation:  A segment 0 or 1 address cannot     Variable data supplied by:  CZHXA
        be resolved with the RSS page tables.
     System Action:  Standard.
     Reference Data (Also see Appendix B-24.)    CZHXA120 IMPROPER SUBSCRIPT
        Requirement determined by:  CZHWA
        Variable data supplied by:  CZHWA            Explanation:  Self-explanatory.
                                                   System Action:  Standard.
                                                   Reference Data (Also see Appendix B-24.)
CZHWS112 INVALID SYMBOL                                Requirement determined by:  CZHXA
                                                      Variable data supplied by:  CZHXA
     Explanation:  A symbol contains an invalid
        character or too many characters.
     System Action:  Standard.                   CZHXA125 IMPROPER IF
     Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHWS            Explanation:  The logical expression that
        Variable data supplied by:  CZHWS              constitutes the IF operand cannot be
                                                      evaluated as either true or false.
                                                   System Action:  Standard.
CZHXA10B INVALID $ID PARAMETER                      Reference Data (Also see Appendix B-24.)
                                                      Requirement determined by:  CZHXA
     Explanation:  A dictionary search failed to     Variable data supplied by:  CZHXA
     find an appropriate symbol.
     System Action:  Standard.
     Reference Data (Also see Appendix B-24.)    CZHXA126 ATTRIBUTE ERROR
        Requirement determined by:  CZHXA
        Variable data supplied by:  CZHXA            Explanation:  One or more parameters
                                                      incorrectly specified with immediate
                                                      attribute designation.
CZHXA10F BAD PARAM;OPERATION DONE                   System Action:  Standard.
                                                   Reference Data (Also see Appendix B-24.)
     Explanation:  Operation requested was             Requirement determined by:  CZHXA
        incorrectly specified but performed anyway.    Variable data supplied by:  CZHXA
        Result may be unpredictable.
     System Action:  Processing continues as if no
        error occurred.                          CZHXA127 RANGE OPERATOR IN ERROR
     Reference Data (Also see Appendix B-24.)
        Requirement determined by:  CZHXA            Explanation:  Self-explanatory.
        Variable data supplied by:  CZHXA         System Action:  Standard.
                                                   Reference Data (Also see Appendix B-24.)
                                                      Requirement determined by:  CZHXA
CZHXA100 INVAL SYST SYMBOL PARAM                       Variable data supplied by:  CZHXA

     Explanation:  Parenthesized parameter of a
        system symbol is incorrectly specified.   CZHXA20D SYSTEM LOGIC ERROR
        Does not apply to $RM or $VM.
     System Action:  Standard.                      Explanation:  An internal logic error has
     Reference Data (Also see Appendix B-24.)         occurred in TSSS.  Should not happen.
        Requirement determined by:  CZHXA         System Action:  Standard.
        Variable data supplied by:  CZHXA         Reference Data (Also see Appendix B-24.)
                                                      Requirement determined by:  CZHXA
                                                      Variable data supplied by:  CZHXA
CZHXA106 UNDEFINED SYMBOL

     Explanation:  Search of appropriate symbol   CZHXC114 INPUT STRING TOO LONG
        tables found no match.
     System Action:  Standard.                      Explanation:  Self-explanatory.
     Reference Data (Also see Appendix B-24.)      System Action:  Standard.
        Requirement determined by:  CZHXA         Reference Data (Also see Appendix B-24.)
        Variable data supplied by:  CZHXA
```

Requirement determined by:   CZHXC
Variable data supplied by:   CZHXC


**CZHXL106 UNDEFINED SYMBOL**

Explanation:   Search of appropriate symbol
tables found no match.
System Action:   Standard.
System:   N/A
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHXL
Variable data supplied by:   CZHXL


**CZHXL111 INVALID LITERAL**

Explanation:   Incorrect specification of a
literal, which can include "L-notation."
System Action:   Standard.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHXL
Variable data supplied by:   CZHXL


**CZHXL124 OVERFLOW CONDITION**

Explanation:   Either truncation was performed
during execution of a SET or COLLECT
command, or a fixed-point overflow exception
resulted from an arithmetic operation.
System Action:   Processing continues as if no
error occurred.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHXL
Variable data supplied by:   CZHXL


**CZHXP11B INVALID INPUT CHARACTER**

Explanation:   Self-explanatory.
System Action:   Standard.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHXP
Variable data supplied by:   CZHXP


**CZHXP111 INVALID LITERAL**

Explanation:   Incorrect specification of a
literal, which can include "L-notation."
System Action:   Standard.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHXP
Variable data supplied by:   CZHXP


**CZHXP112 INVALID SYMBOL**

Explanation:   A symbol contains an invalid
character or too many characters.
System Action:   Standard.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHXP
Variable data supplied by:   CZHXP


**CZHXP113 INCORRECT SYNTAX**

Explanation:   Self-explanatory.
System Action:   Standard.
Reference Data (Also see Appdneix B-24.)
Requirement determined by:   CZHXP
Variable data supplied by:   CZHXP


**CZHXS20D SYSTEM LOGIC ERROR**

Explanation:   An internal logic error has
occurred in TSSS.   Should not happen.
System Action:   Standard.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHXS
Variable data supplied by:   CZHXS


**CZHXS205 SCB COUNT IN ERROR**

Explanation:   Language processing has detected
an invalid count of Symbol Control Blocks.
System Action:   Standard.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHXS
Variable data supplied by:   CZHXS


**CZHYA10E INVALID MEMORY QUALIFIER**

Explanation:   Self-explanatory.
System Action:   Standard.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHYA
Variable data supplied by:   CZHYA


**CZHYA106 UNDEFINED SYMBOL**

Explanation:   Search of appropriate symbol
tables found no match.
System Action:   Standard.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHYA
Variable data supplied by:   CZHYA


**CZHYA107 WRONG NO. OF PARAMETERS**

Explanation:   Self-explanatory.
System Action:   Standard.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHYA
Variable data dupplied by:   CZHYA


**CZHYA11A 'AT' TABLE OVERFLOW**

Explanation:   Self-explanatory; possibly a
shorter dynamic statement would be accepted.
System Action:   AT command rejected; input
device is read again.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHYA
Variable data supplied by:   CZHYA


**CZHYA119 INVALID 'AT' LOCATION**

Explanation:   An excluded instruction resides
at specified location.
System Action:   AT command rejected; input
device is read again.
Reference Data (Also see Appendix B-24.)
Requirement determined by:   CZHYA
Variable data supplied by:   CZHYA


**CZHYC106 UNDEFINED SYMBOL**

Explanation:   Search of appropriate symbol
tables found no match.
System Action:   Standard.

Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYC
    Variable data supplied by: CZHYC


CZHYC107 WRONG NO. OF PARAMETERS


Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYC
    Variable data supplied by: CZHYC


CZHYC122 COLLECT PARAM 1 INVALID

Explanation: The parameter that specifies the
    collection area in a COLLECT command operand
    is invalid.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYC
    Variable data supplied by: CZHYC


CZHYC124 OVERFLOW CONDITION

Explanation: Either truncation was performed
    during execution of a SET or COLLECT
    command, or a fixed-point overflow exception
    resulted from an arithmetic operation.
System Action: Processing continues as if no
    error occurred.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYC
    Variable data supplied by: CZHYC


CZHYD10D INVALID $DOUT DEVICE

Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYD
    Variable data supplied by: CZHYD


CZHYD10E INVALID MEMORY QUALIFIER

Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYD
    Variable data supplied by: CZHYD


CZHYD105 INVALID DEVICE SPECIFIED

Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYD
    Variable data supplied by: CZHYD


CZHYD106 UNDEFINED SYMBOL

Explanation: Search of appropriate symbol
    tables found no match.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYD
    Variable data supplied by: CZHYD


CZHYD107 WRONG NO. OF PARAMETERS


Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYD
    Variable data supplied by: CZHYD


CZHYD11C INVALID RECORD ADDRESS

Explanation: Self-explanatory; this occurs
    when a dump or display involves reading from
    a direct access device.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYD
    Variable data supplied by: CZHYD


CZHYD121 SP ATTENTION RECEIVED

Explanation: An ATTENTION by the System
    Programmer, issued while RSS or VSS was
    executing, is acknowledged.
System Action: The interrupt may have caused a
    display or dump to be terminated; see
    "DISPLAY Command" and "DUMP Command." The
    System Programmer's terminal is solicited
    for input.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYD
    Variable data supplied by: CZHYD


CZHYD128 DUMPED TO tape address EOR

Explanation: During execution of the DUMP
    Command when the output device is a tape
    drive, the end of the tape reel has been
    reached.

    tape address -- eight-digit hexadecimal
    number represents the storage address of the
    last byte of data written to the tape.
System Action: Standard. If the remainder of
    the dump is to be written, the reel should
    be changed on the current output device (or
    the value of $DOUT changed) and a new DUMP
    command issued.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYD
    Variable data supplied by: CZHYD


CZHYD206 INVALID SCB TYPE

Explanation: Internal logic error; detected
    during language processing.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYD
    Variable data supplied by: CZHYD


CZHYE103 UNDEFINED ALIAS SYMBOL

Explanation: The symbol used as the second
    parameter in format 2 of the DEFINE command
    cannot be resolved.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by: CZHYE
    Variable data supplied by: CZHYE


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CZHYE107 WRONG NO. OF PARAMETERS

Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYE
    Variable data supplied by:  CZHYE


CZHYE108 SP SYMBOL TABLE FULL

Explanation: Self-explanatory. If this was a
    format 1 use of the DEFINE command, there
    may be sufficient space for a format 2
    DEFINE command or a format 1 command that
    requests less storage.
System Action:  DEFINE command rejected.  The
    input device is read again.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYE
    Variable data supplied by:  CZHYE


CZHYL11D IMPROPER CALL COMMAND

Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYL
    Variable data supplied by:  CZHYL


CZHYL11F END COMMAND INVALID

Explanation:  Incorrect use of the END Command.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYL
    Variable data supplied by:  CZHYL


CZHYM107 WRONG NO. OF PARAMETERS

Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYM
    Variable data supplied by:  CZHYM


CZHYN107 WRONG NO. OF PARAMETERS

Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYN
    Variable data supplied by:  CZHYN


CZHYP106 UNDEFINED SYMBOL

Explanation:  Search of appropriate symbol
    tables found no match.
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYP
    Variable data supplied by:  CZHYP


CZHYP107 WRONG NO. OF PARAMETERS

Explanation: Self-explanatory.
System Action: Standard.
Reference Data (Also see Appendix B-24.)

    Requirement determined by:  CZHYP
    Variable data supplied by:  CZHYP


CZHYP115 PATCH TABLE OVERFLOW

Explanation:  Self-explanatory; possibly a
    shorter patch will be accepted.
System Action:  PATCH command rejected; input
    device is read again.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYP
    Variable data supplied by:  CZHYP


CZHYP116 REDUNDANT PATCH

Explanation:  A patch already exists at
    specified location.
System Action:  PATCH command rejected; input
    device is read again.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYP
    Variable data supplied by:  CZHYP


CZHYQ10E INVALID MEMORY QUALIFIER

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYQ
    Variable data supplied by:  CZHYQ


CZHYQ107 WRONG NO. OF PARAMETERS

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYQ
    Variable data supplied by:  CZHYQ


CZHYQ109 INVALID TASK ID

Explanation:  The task identification number
    supplied with a CONNECT or QUALIFY command
    was not found in a search of the TSI chain
    (RSS ONLY).
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYQ
    Variable data supplied by:  CZHYQ


CZHYR10E INVALID MEMORY QUALIFIER

Explanation:  Self-explanatory.
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYR
    Variable data supplied by:  CZHYR


CZHYR106 UNDEFINED SYMBOL

Explanation:  Search of appropriate symbol
    tables found no match.
System Action:  Standard.
Reference Data (Also see Appendix B-24.)
    Requirement determined by:  CZHYR
    Variable data supplied by:  CZHYR

CZHYR107 WRONG NO. OF PARAMETERS

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYR
      Variable data supplied by: CZHYR


CZHYR11E INVALID REMOVE OPERAND

    Explanation: Operand not $AT or $PATCH, or
    accompanying parameter is invalid.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYR
      Variable data supplied by: CZHYR


CZHYS000 INVAL OPERATION FOR DEVC

    Explanation: I/O system was requested to
    perform an impossible operation, such as
    reading a printer.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYS
      Variable data supplied by: CZHYS


CZHYS10C INVALID CPU SPECIFIED

    Explanation: Incorrect specification of a
    parameter with the $RM system symbol.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYS
      Variable data supplied by: CZHYS


CZHYS10E INVALID MEMORY QUALIFIER

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYS
      Variable data supplied by: CZHYS


CZHYS106 UNDEFINED SYMBOL

    Explanation: Search of appropriate symbol
    tables found no match.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYS
      Variable data supplied by: CZHYS


CZHYS107 WRONG NO. OF PARAMETERS

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYS
      Variable data supplied by: CZHYS


CZHYS123 INVALID LENGTH

    Explanation: More than 4096 bytes specified by
    a SET, PATCH, or COLLECT command.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYS
      Variable data supplied by: CZHYS


CZHYS124 OVERFLOW CONDITION

    Explanation: Either truncation was performed
    during execution of a SET or COLLECT
    command, or a fixed-point overflow exception
    resulted from an arithmetic operation.
    System Action: Processing continues as if no
    error occurred.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYS
      Variable data supplied by: CZHYS


CZHYS126 ATTRIBUTE ERROR

    Explanation: One or more parameters
    incorrectly specified with immediate
    attribute designation.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYS
      Variable data supplied by: CZHYS


CZHYT107 WRONG NO. OF PARAMETERS

    Explanation: Self-explanatory.
    System Action: Standard.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHYT
      Variable data supplied by: CZHYT


CZHZA20E AT SVC PSW FOLLOWS

    Explanation: This message immediately follows
    Message "moduleid201 ..." or Message
    "moduleid208 ...". This message may also
    follow the diagnostic message that is issued
    when a system attempt to remove an AT is
    unsuccessful (see Message "moduleid208
    ..."). In each case, the AT can be
    identified by the instruction address in the
    PSW (VPSW in VSS) that is written
    immediately following this message.
    System Action: An implied RUN is executed.
    Reference Data (Also see Appendix B-24.)
      Requirement determined by: CZHZA
      Variable data supplied by: CZHZA


CZHZA200 AT RELOCATION AREA OVFLO

    Explanation: The eight AT relocation areas for
    this type of AT are all locked, and an
    attempt was made to use them. See Appendix
    D, IBM System/360 Time Sharing System: Time
    Sharing Support System, GC28-2006, for a
    definition of the AT relocation areas and a
    description of their use.
    System Action: The System Programmer's
    terminal is solicited for input. A recovery
    attempt can be made (see Appendix D, IBM
    System/360 Time Sharing System: Time
    Sharing Support System, GC28-2006).
    Alternatively, other commands can be issued.
    However, any ATs that reference the locked
    AT relocation area cannot be executed; if
    encountered, those ATs will cause this
    message to be issued.
    Reference Data (Also see Appendix B-24.)

Requirement determined by:  CZHZA
Variable data supplied by:  CZHZA


**CZHZA201 UNEXPECTED 'AT' SVC**

>  Explanation:  A spurious AT SVC execution
>  occurred, for which there is no entry in the
>  AT Table.
>  System Action:  After this message is printed,
>  Message "moduleid20e ..." and the
>  accompanying PSW are printed, followed by an
>  implied RUN at the instruction address
>  following the spurious AT SVC.
>  Reference Data (Also see Appendix B-24.)
>  >  Requirement determined by:  CZHZA
>  >  Variable data supplied by:  CZHZA


**CZHZA208 ERROR COND--'AT' REMOVED**

>  Explanation:  (1) If this message was
>  immediately preceded by another message, a
>  system error detected during AT processing
>  caused the previous message to be written;
>  the offending AT has now been removed.  (RSS
>  only) (2) If this message is written without
>  another diagnostic message immediately
>  preceding it, it means that a branch or LPSW
>  instruction overlaid by an AT SVC could not
>  be simulated after the associated dynamic
>  statement was executed.  The AT has been
>  removed.
>  System Action:  Message "moduleid20E AT SVC PSW
>  FOLLOWS" is written, and an implied RUN is
>  executed.  Note that in the case described
>  by explanation (2), a program check can be
>  expected upon execution of the previously
>  overlaid instruction.
>  Reference Data (Also see Appendix B-24.)
>  >  Requirement determined by:  CZHZA
>  >  Variable data supplied by:  CZHZA


**CZHZF10E INVALID MEMORY QUALIFIER**

>  Explanation:  Self-explanatory.
>  System Action:  Standard.
>  Reference Data (Also see Appendix B-24.)
>  >  Requirement determined by:  CZHZF
>  >  Variable data supplied by:  CZHZF


**CZHZF101 NO 'PATCH' AT THIS LOC**

>  Explanation:  The $PATCH system symbol's
>  parameter does not specify a valid patch
>  location.
>  System Action:  Standard.
>  Reference Data (Also see Appendix B-24.)
>  >  Requirement determined by:  CZHZF
>  >  Variable data supplied by:  CZHZF


**CZHZF102 NO 'AT' AT THIS LOCATION**

>  Explanation:  The $AT system symbol's parameter
>  does not specify a valid AT location.

System Action:  Standard.
Reference Data (Also see Appendix B-24.)
>  Requirement determined by:  CZHZF
>  Variable data supplied by:  CZHZF


**moduleid00D INTERVENTION REQUIRED**

>  Explanation:  If Message "moduleid00E ..."
>  cannot be used because the Operator's
>  Terminal is not ready, and if the Operator's
>  Terminal is not a 1057-2 (the audible alarm
>  would be sounded if it were), this message
>  is written to the MSP Terminal.
>  System Action:  An attempt is made repeatedly
>  to initiate the I/O operation on the device.
>  Reference Data (Also see Appendix B-23.)
>  >  Requirement determined by:  moduleid
>  >  Variable data supplied by:  moduleid
>  >  Message residence:  CEHCM and CZHNM
>  >  Message issued by:  CEHCM or CZHNM
>  >  Destination
>  >  >  Conversational:  Operator's Terminal


**moduleid00E INTERVENTION REQUIRED**

>  Explanation:  This self-explanatory message is
>  written to the Operator's terminal when a
>  TSSS device requires it.
>  System Action:  An attempt is made repeatedly
>  to initiate the I/O operation on this
>  device.
>  Reference Data (Also see Appendix B-23.)
>  >  Requirement determined by:  moduleid
>  >  Variable data supplied by:  moduleid
>  >  Message residence:  CEHCM and CZHNM
>  >  Message issued by:  CEHCM or CZHNM
>  >  Destination
>  >  >  Conversational:  Operator's Terminal


**moduleid110 OPERATION NOT PERFORMED**

>  Explanation:  Operation requested could not be
>  performed because of incorrect
>  specification.
>  System Action:  Standard.
>  Reference Data (Also see Appendix B-23.)
>  >  Requirement determined by:  moduleid
>  >  Variable data supplied by:  moduleid
>  >  Message residence:  CEHCM and CZHNM
>  >  Message issued by:  CEHCM or CZHNM


**moduleid203 PAGE NOT IN TSS XPT**

>  Explanation:  An addressed page flagged "not in
>  core" could not be found in External Page
>  Table (RSS only).
>  System Action:  Standard.
>  Reference Data (Also see Appendix B-23.)
>  >  Requirement determined by:  moduleid
>  >  Variable data supplied by:  moduleid
>  >  Message residence:  CEHCM and CZHNM
>  >  Message issued by:  CEHCM or CZHNM

# APPENDIX A:   MODULES REQUIRING MESSAGES

| | | | |
|---|---|---|---|
| CEAAE | External Page Location Address Translator | CEAIC | Inter-CPU Communication |
| CEAAF | Queue GQE on TSI | CEAIR | Recovery Nucleus |
| CEAAG | Start I/O | CEAIS | SYSERR |
| CEAAJ | Dequeue I/O Requests | CEAI6 | Real Core Statistical Data Recording |
| CEAAK | Set Asynchronous Entry SVC | CEAI7 | Real Core Error Recording |
| CEAAL | Purge | CEAJI | Interrupt Stacker |
| CEAAM | Paging I/O Error Recovery Control | CEAJQ | Queue Scanner |
| CEAAN | Task Communication Control | CEAKC | Move Commutator |
| CEAAP | Suppress Auxiliary Allocation | CEAKD | Dispatcher |
| CEAAQ | Paging Failure Recovery | CEAKT | Timer Interrupt Queue Processor |
| CEAAR | Reinitialize Operator Task | CEAL1 | Supervisor Core Allocation |
| CEAAS | Alternate Path Retry | CEAMA | Activate TSI |
| CEAAT | Standard Area Retry | CEAMC | Create TSI |
| CEAAU | Scan on Task ID | CEAMD | Delete TSI |
| CEAAV | Same Path Retry | CEAMI | Deactivate TSI |
| CEAA0 | I/O Call | CEAML | Locate Page |
| CEAA1 | Page Out Service Routine | CEAMP | Page Posting |
| CEAA2 | Task Interrupt Control (Page Out SVC) | CEAMS | Search RSPI Table |
| CEAA3 | I/O Device Queue Processor | CEAMW | Write Shared Pages |
| CEAA4 | Channel Interrupt Queue Processor | CEANA | Program Interrupt Queue Processor |
| CEAA6 | Page Direct Access Queue Subprocessor | CEANB | User Core Allocation |
| CEAA7 | Page Direct Access Interrupt Subprocessor | CEANC | Find Page |
| CEAA8 | Page Drum Queue Processor | CEAND | Delete Page SVC |
| CEAA9 | Page Drum Interrupt Queue Processor | CEANF | Contiguous Core Allocation |
| CEABE | External Machine Check Interrupt Processor | CEAP0 | Move Page Table Entries |
| CEAHQ | Supervisor Call Queue Processor | CEAP4 | Load Virtual PSW |
| CEAH2 | Setup or Extract TSI Field | CEAP5 | Change Priority |
| CEAH7 | Set External Page Table Entries | CEAP7 | AWAIT SVC Processor |
| CEAIA | ASA (Auxiliary Storage Allocation Queue SYSGEN/STARTUP) | CEAQ2 | Set User Interval Timer |

| | | | |
|---|---|---|---|
| CEAQ4 | Check Protection Class | CEHGC | RSS SAM (Sequential Access Device) Error Recovery |
| CEAQ5 | Intertask Communication | | |
| CEAQ6 | Add Shared Pages | CEHGD | RSS TAM (Telecommunications) Error Recovery |
| CEARO | TWAIT SVC Processor | | |
| CEAS6 | Read Time SVC | CEHGE | RSS Error Scan and Recovery |
| CEAS7 | Set Real Time Interval SVC | CEHJA | RSS AT SVC Processor |
| CEAT2 | Create Sp-TSI | CEHJF | RSS $AT/$PATCH Format |
| CEBDI | Direct Access Device Initialization (DASDI) | CEHKA | RSS AT Command Processor |
| | | CEHKC | RSS COLLECT Command Processor |
| CEBDP | Direct Access Print (DADUMP) | CEHKD | RSS DUMP/DISPLAY Commands Processor |
| CEBDR | Direct Access Device Dump/Restore (DASDDR) | CEHKE | RSS DEFINE Command Processor |
| CEHAE | RSS External Interrupt Processor | CEHKL | RSS CALL/END Commands Processor |
| CEHAP | RSS Program Interrupt Processor | CEHKM | RSS DISCONNECT Command Processor |
| CEHBD | RSS Disconnect | CEHKN | RSS RUN Command Processor |
| CEHBE | RSS Exit | CEHKP | RSS PATCH Command Processor |
| CEHBL | RSS Loader | CEHKQ | RSS QUALIFY Command Processor |
| CEHBT | RSS External Page Location Address Translator | CEHKR | RSS REMOVE Command Processor |
| | | CEHKS | RSS SET Command Processor |
| CEHBU | RSS Unloader | CEHKT | RSS STOP Command Processor |
| CEHCA | RSS Real Core Access | CEHKW | RSS CONNECT Command Processor |
| CEHCB | RSS Virtual Memory Access | CEHLA | RSS Operator Functions |
| CEHCF | RSS Find TSI (Task Status Index) | CEHLC | RSS Language Control |
| CEHCM | RSS Message | CEHLL | RSS Literal Resolution |
| CEHDE | RSS VSS Exit | CEHLP | RSS Source to Polish |
| CEHDR | RSS SVC Service Processor | CEHLS | RSS Scan Control |
| CEHEA | RSS I/O Control | CEHMA | RSS Address to Symbol Resolution |
| CEHEB | RSS I/O Initialization | CEHMS | RSS Symbol Resolution |
| CEHFA | RSS DASDAM (Direct Access Device) Access Method | CEIAA | STARTUP |
| | | CEIAP | STARTUP Prelude |
| CEHFB | RSS CAM (Console) Access Method | CEIFA | SYSBLD (System Build) |
| CEHFC | RSS SAM (Sequential Access Device) Access Method | CEKAB | Extract Source Character |
| | | CEKAC | Statement Identification |
| CEHFD | RSS TAM (Telecommunications) Access Method | CEKAD | Phase I Main Loop |
| CEHGA | RSS DASDAM (Direct Access Device) Error Recovery | CEKAE | Assemble Components |
| | | CEKAF | Array Dimension Specification Processor |
| CEHGB | RSS CAM (Console) Error Recovery | | |

| | | | |
|---|---|---|---|
| CEKAG | Subscript Processor | CEKBP | IMPLICIT Statement, Pass 2 |
| CEKAH | Initial Value Data Specification Processor | CEKBQ | Fall Through Determination |
| CEKAI | Expression Processor | CEKBR | Blank Statement Processor |
| CEKAJ | Statement Label Processor | CEKBS | Subprogram Entry Statements Processor |
| CEKAK | Assignment Statement Processor | CEKBT | Subprogram Entry Statements, Pass 2 |
| CEKAL | END Statement Processor | CEKBU | CALL Statement Processor |
| CEKAM | EXTERNAL Statement Processor | CEKBV | CALL Statement, Pass 2 |
| CEKAN | Conversion Subroutine | CEKBW | I/O List Processor |
| CEKAQ | GO TO Statement Processor | CEKBX | Function Classifiers |
| CEKAR | IF Statement Processor | CEKBY | Library Function Selector |
| CEKAS | Type Statements Processor | CEKBZ | Statement Function Definition, Pass 2 |
| CEKAT | CONTINUE Statement Processor | CEKCA | Diagnostic Message Generator (ERR) |
| CEKAU | DIMENSION Statement Processor | CEKCB | Constant Arithmetic Subroutine |
| CEKAV | COMMON Statement Processor | CEKCC | Label String Processor |
| CEKAW | Declaration Statements, Pass 2 | CEKCD | Format Label Processor for I/O Statements |
| CEKAX | Executable Statements, Pass 2 | CEKCE | Read Transfer Processor for I/O Statements |
| CEKAY | EQUIVALENCE Statement Processor | CEKCF | Format or Namelist Name Processor |
| CEKAZ | DO Statement Processor | CEKCG | Term Processor |
| CEKBA | Begin Loop Processor | CEKCH | File Reel Constant |
| CEKBB | End Loop Processor | CEKCI | Insert Variable in Symbol Table |
| CEKBC | ASSIGN Statement Processor | CEKCJ | Check Limits |
| CEKBD | File Control Statement Processor | CEKCK | Clear Limits |
| CEKBE | Input-Output Statements Processor | CEKCL | Initial Value Processor |
| CEKBF | FORMAT Statement Processor | CEKCN | Decimal to Binary Integer Conversion |
| CEKBG | PAUSE, STOP, RETURN Statement Processor | CEKCP | Decimal to Floating Binary Conversion |
| CEKBH | NAMELIST Statement Processor | CEKCQ | File Integer Constant |
| CEKBI | BLOCK DATA Statement Processor | CEKCS | Constant Arithmetic Overflow |
| CEKBJ | BLOCK DATA Statement, Pass 2 | CEKJA | Phase 2 Description |
| CEKBK | Statement Function Definition | CEKJB | FSCAN |
| CEKBL | Statement Function Expansion | CEKJC | VSCAN |
| CEKBM | DATA Statement Processor | CEKJD | Label Reference Processor (RTN) |
| CEKBN | IMPLICIT Statement Processor | CEKJE | Label Reference Processor (LAB) |

| | | | |
|---|---|---|---|
| CEKJF | Statement Label Reference Inspection | CEKMC | Real Plus Generator |
| CEKJG | Format Reference Inspection | CEKMD | Integer Divide |
| CEKJH | Diagnostic Message Generator | CEKME | Integer Multiply Generator |
| CEKKA | Acquire Entry from Compute and Remove Table | CEKMF | Integer Plus |
| | | CEKMG | Complex Plus Generator |
| CEKKB | Polish Expression Generation | CEKMH | Real and Integer Relational |
| CEKKC | End Loop PRF Entry | CEKMI | And/Or Subroutine |
| CEKKE | Expression Scan | CEKMJ | Equation PF-Entry Processor |
| CEKKF | Pushdown Primitive Operand | CEKMK | External Function Generator |
| CEKKG | Variable Compute Point and Removal Level | CEKML | Expression Tree Builder |
| CEKKH | Triad File Manipulation | CEKMM | Assign Initial to Arithmetic Register |
| CEKKI | Expression Removal and Commonality Determination | CEKMN | Assign to Arithmetic Register |
| | | CEKMO | Assign Initial to Floating Register |
| CEKKJ | Check Commonality | CEKMP | Assign to Floating Register |
| CEKKK | Establish Common Expression | CEKMQ | Select Floating Register |
| CEKKL | Routine to Form Expressions in Operand List | CEKMR | Find Arithmetic Register |
| | | CEKMS | Find Floating Register |
| CEKKM | Subscript Expression Revision Routine | CEKMT | Find Temporary Storage |
| CEKKN | Canonical Form Routine | CEKMU | Maximum Operator Subroutine |
| CEKKO | Routine to Keep Popularity Counts for Register Assignment | CEKMV | Memory Access Routine |
| | | CEKMW | Operand Processing |
| CEKKP | Search and Insert Triads | CEKMX | Release Temporary Storage |
| CEKKR | Phase 3 Master Control | CEKMY | Result-Register Operand Processing |
| CEKKU | PRF Processing Routine | CEKMZ | Local Branch Generator |
| CEKKV | Begin Loop 1 PRF Processor | CEKNA | General Register Availability for Integer Divide |
| CEKKW | Begin Loop 2 PRF Processor | | |
| CEKLA | Label Common Expressions | CEKNB | Register Availability for Integer Multiply |
| CEKLB | File Constant and Covering Adcon | CEKND | Select Operand |
| CEKLD | Expunge a Removable Subexpression | CEKNE | Weight Subroutine |
| CEKLE | File CRT Entries | CEKNF | Select Position for Operation |
| CEKLF | Copy and Edit an Expression | CEKNG | Select Single Arithmetic Register |
| CEKLI | Loop Test-Expression Generator | CEKNH | Select Odd/Even Arithmetic Register Pair |
| CEKMA | Real Division Generator | CEKNI | Code File Output |
| CEKMB | Real Multiply Generator | | |

| | | | |
|---|---|---|---|
| CEKNJ | Comma Operator Processing | CEKOU | Open Function Processing (OPEN 2) |
| CEKNK | Arithmetic IF PF-Entry Processor | CEKOV | Add by Load Address |
| CEKNL | Logical IF PF-Entry Processor | CEKOW | Select One Operand in a Register |
| CEKNM | Begin Loop 1 PF-Entry Processor | CEKOX | Open Function Processing (OPEN 3) |
| CEKNN | Begin Loop 2 PF-Entry Processor | CEKOY | Open Function Processing (OPEN 4) |
| CEKNO | Begin Loop 3 PF-Entry Processor | CEKOZ | Open Function Processing (OPEN 5) |
| CEKNP | End Loop PF-Entry Processor | CEKSA | Fortran Compiler Output Generator |
| CEKNQ | Assigned GO TO PF-Entry Processor | CEKSB | Object Program Module Builder |
| CEKNR | Computed GO TO PF-Entry Processor | CEKSC | Common Control Section Generator |
| CEKNS | ASSIGN PF-Entry Processor | CEKSD | Preset Data Processor |
| CEKNT | GO TO PF-Entry Processor | CEKSE | Output Page Heading |
| CEKNU | Referenced Label PF-Entry Processor | CEKSF | Code Control Section Generator |
| CEKNV | Labeled Branch Generator | CEKSG | PSECT Builder |
| CEKNW | Arithmetic Expression Generator | CEKSH | Internal Symbol Dictionary Generator |
| CEKNX | Phase 4 Master Control | CEKSI | Object Program Documentation |
| CEKOB | Common Subexpression Usage Count | CEKSJ | Symbol Table Sort |
| CEKOC | Operand Status Routine | CEKSK | Cross-Reference List Routine |
| CEKOD | Entry Point Processor | CEKSL | Constant Conversion |
| CEKOE | Return Processor | CEKTA | Phase Controller |
| CEKOF | Complex Multiplication Generator | CEKTC | Get Next Source Statement |
| CEKOG | Complex Divide Generator | CEKTD | Process Terminal Modifications |
| CEKOH | I/O Statement PF-Entry Processor | CEKTE | Receive Diagnostic Message Module |
| CEKOI | I/O List Element PF-Entry Processor | CEKTF | Constant Filers Module |
| CEKOJ | End List PF-Entry Processor | CEKTH | Master Input/Output Module |
| CEKOK | STOP and PAUSE Statement PF-Entry Processor | CEKTI | Analyze Console Source Line |
| CEKOL | CALL Processor | CEKTL | Build a List Data Set Buffer |
| CEKOM | Open Function Control Module | CEKTQ | Compiler File Dump Module |
| CEKON | Register Flush Subroutine | CEKTS | Compiler Line Dump Module |
| CEKOP | Load Covering-Adcon Routine | CEVAD | Address Constant Processor (ADCON) |
| CEKOQ | Edit for Code File | CEVAN | ANOP Instruction Scan |
| CEKOR | Single Operand Locating Routine | CEVBS | Basic Source Language Scan (BASCAN) |
| CEKOS | Operand Fetch Complement-Store Routine | CEVCC | Phase 3 CCW Instruction Processor (CCWTXT) |
| CEKOT | Open Function Processing (OPEN 1) | CEVCD | CSD Processor (CSDPR) |

| | | | |
|---|---|---|---|
| CEVCE | SPACE Instruction Scan | CEVPA | Phase 1 Control |
| CEVCN | CNOP Instruction Scan | CEVPB | Phase 2-A Control |
| CEVCS | Constant Scan (CSCAN) | CEVPC | Phase 2-B Control |
| CEVCT | Control Section Instruction Scan | CEVPD | Phase 2-C Control |
| CEVCW | CCW Instruction Scan | CEVPE | Phase 3 Control |
| CEVCY | COPY Instruction Processor | CEVPH | PUNCH Instruction Scan |
| CEVDF | Macro Definition Processor (MACDEF) | CEVPR | PRINT Instruction Operand Scan |
| CEVDR | DROP Table Processor (DRSET) | CEVPV | PUTVAL (Relocatable Output Value Processor) |
| CEVDX | Diagnostic Message Processor (DIAG) | CEVQU | EQU Instruction Scan |
| CEVEJ | EJECT Instruction Scan | CEVRD | REED (Obtain Next Source Statement) |
| CEVEP | Module Entry Point Processor (ENDPR) | CEVRE | REPRO Instruction Scan |
| CEVEQ | Assign Value to Name (EQUATE) | CEVRF | MACREF (Macro Reference Processor) |
| CEVEV | EVAL (Expression Evaluation) | CEVRG | ORG Instruction Scan |
| CEVEY | ENTRY Instruction Scan | CEVRS | RESCON (Resolve Conditional Alignment) |
| CEVGB | EBIN (Binary Self-defining Term Generator) | CEVSD | ISDPR (ISD Processor) |
| CEVGC | ECHAR (Character Self-defining Term Generator) | CEVSE | SETX Instruction Scan |
| CEVGD | EDEC (Decimal Self-defining Term Generator) | CEVSS | SSCAN (String Substitution Scan) |
| CEVGH | EHEX (Hexadecimal Self-defining Term Generator) | CEVST | STAN (Statement Analyzer) |
| | | CEVSY | DEFSYM (Define Location Symbol) |
| CEVGL | Global/Local Symbol Instruction Scan | CEVTI | TITLE Instruction Scan |
| CEVGN | ORIGIN (Location Counter Reset) | CEVUD | USING/DROP Instruction Scan |
| CEVGO | AGO/AIF Instruction Scan | CEVUP | USET (USING Table Processor) |
| CEVGP | GETOP (Collect and Identify Operation Code) | CEVUV | USEVAL (Compute USING-Register Routine) |
| CEVIC | ICTL Instruction Scan | CEVXN | EXTRN Instruction Operand Scan |
| CEVLG | LTORG Instruction Scan | CEYBR | Bring PMD Test and ISD From Library |
| CEVMC | Macro Instruction Scan | CEYCO | COMBINE Statement Processor |
| CEVMN | MNOTE Instruction Scan | CEYEN | END Statement Processors |
| CEVMO | MOPR (Phase 3 Machine-operation Processor) | CEYIA | Input/Analyze |
| CEVMP | Machine Instruction Operand Scan | CEYIC | INCLUDE Statement Processor |
| CEVMX | MEND/MEXIT Instruction Scan | CEYLK | Link Modules |
| CEVND | END Instruction Scan | CEYRN | RENAME Statement Processor |
| | | CEYSC | SCAN |

| | | | |
|---|---|---|---|
| CEYTR | TRAITS Statement Processor | CHCBK | Real 8-Byte Base or Power to Real Power Exponentiation |
| CFADA | LPCMAIN | | |
| CFADB | GETLINE | CHCBM | 16-Byte Complex Number to Integer Power Exponentiation |
| CFADC | PUTDIAG | | |
| CGCKA | SYSINDEX Routine (Symbolic Library Indexing) | CHCBQ | Single Precision Arctangent |
| CGCKB | SYSXBLD Routine (Build Symbolic Library Index) | CHCBR | Double Precision Artangent |
| CGCKC | SYSEARCH Routine (Symbolic Library Search) | CHCBT | Single Precision Gamma Function |
| CGCMA | Reconfiguration | CHCBV | Double Precision Gamma Function |
| CHCAA | Single Precision Square Root | CHCBZ | FORTRANOBJTIME |
| CHCAB | Double Precision Square Root | CHCIA | Initialization |
| CHCAC | Single Precision Exponential | CHCIB | DCB Maintenance |
| CHCAD | Double Precision Exponential | CHCIC | I/O Control |
| CHCAE | Single Precision Logarithm | CHCID | Namelist Process |
| CHCAF | Double Precision Logarithm | CHCIE | List Item Process |
| CHCAI | Single Precision Sine and Cosine | CHCIF | Format Process |
| CHCAJ | Double Precision Sine and Cosine | CHCIH | Integer Output Conversion |
| CHCAM | Single Precision Complex Exponential | CHCII | Real Input Conversion (no exponent) |
| CHCAN | Double Precision Complex Exponential | CHCIO | Alphameric Input Conversion |
| CHCAO | Single Precision Complex Logarithm | CHCIV | Dump Module |
| CHCAP | Double Precision Complex Logarithm | CHCIW | Exit Module |
| CHCAQ | Single Precision Complex Sine and Cosine | CMASB | Envir. Record. |
| CHCAR | Double Precision Complex Sine and Cosine | CMASC | Immediate Print |
| CHCAW | Single Precision Arcsine and Arcosine | CMASD | Checker |
| CHCBA | Single Precision Hyperbolic Sine and Cosine | CMASE | Pointer |
| | | CMASF | Restore/Valid |
| CHCBB | Double Precision Hyperbolic Sine and Cosine | CMASG | Instr. Retry Exec |
| CHCBD | FORTRANOBJTIME | CMASH | CPU/Memory Checkout Program 1 |
| CHCBG | Integer Base to Integer Power Exponentiation | CMASI | CPU/Memory Checkout Program 2 |
| | | CMASJ | CPU/Memory Checkout Program 3 |
| CHCBH | Real 4-Byte Base to Integer Power | CMASK | Dum-1 |
| CHCBI | Real 8-Byte Base to Integer Power | CMASL | Dum-2 |
| CHCBJ | Integer and 4-Byte Real Base to 4-Byte Real Power Exponentiation | CMASM | Dum-3 |

| | | | |
|---|---|---|---|
| CMATC | OLTS Print | CZAEI | CATALOG Command Routine |
| CMATF | OLTS CE Commun | CZAEJ | ERASE/DELETE Command Routine |
| CSFSU | Support Supervisor | CZAEL | DSS?   Command Routine |
| CZAAC | SCAN Routine | | |
| CZAAD | MSGWR Routine (Message Write) | CZAEM | LINE?   Command Routine |
| CZAAF | VMTI (Virtual Memory Task Initiation) | CZAEN | RET Command Routine |
| CZABA | Batch Monitor | CZAET | VAM Tape |
| CZABB | EXECUTE Command Routine | CZAFH | PERMIT Command Routine |
| CZABC | BACK Command Routine | CZAFI | SHARE Command Routine |
| CZABD | BULKIO Preprocessor | CZAFJ | RELEASE Command Routine |
| CZABF | READ TAPE Command Routine | CZAFK | JOIN Command Routine |
| CZABG | PRINT Command Routine | CZAFL | QUIT Command Routine |
| CZABH | PUNCH Command Routine | CZAFM | LOGON Command Routine |
| CZABI | WRITE TAPE Command Routine | CZAFN | LOGOFF Command Routine |
| CZABJ | CANCEL Command Routine | CZAFS | CDD Command Routine |
| CZABQ | XWTO Routine | CZAFU | SECURE Command Routine |
| CZACA | MOCP (Main Operator Control Program) | CZAFV | CDS Command Routine |
| CZACB | MOHR (Main Operator Housekeeping Routine) | CZAGD | FLOW Command Routine |
| CZACC | OXIP (Operator External Interrupt Processor) | CZAHA | DIAGNO (Program Interrupt Diagnostic Processor) |
| CZACD | REPLY Command Routine | CZAHC | XIP/XIIS (External Interrupt Subprocessor) |
| CZACF | MSG/BCST Command Routine | CZAMA | PCS PHASE1 - Phase I Input (Phase I Control) |
| CZACG | FORCE Command Routine | | |
| CZACN | SHUTDOWN Command Routine | CZAMB | BRANCH Subroutine - Phase I Input |
| CZACP | ABEND | CZAMD | PCS FORMLIST Subroutine - Phase I Input (Form Parameter List) |
| CZACQ | ABEND Processor | CZAME | PCS IF1 Subroutine - Phase I Input |
| CZACR | ABEND | CZAMF | PCS AT1 Subroutine - Phase I Input |
| CZACS | PAIR (Place Address in AIR Table) | CZAMH | PCS EXPSCAN Subroutine - Phase I Input (Expression Scan) |
| CZADF | DATA Command Routine | | |
| CZAEA | DDEF Command Routine | CZAMI | PCS PHASE1 Subroutine - Phase I Input (Phase I Control) |
| CZAEB | FINDJFCB Routine | CZAMJ | PCS SUBPOL Subroutine - Phase I Input (Subscript to Polish) |
| CZAEC | FINDDS Routine | | |
| CZAEG | MODIFY Command Routine | CZAML | PCS DATAFLD Subroutine - Phase I Input (Form Data Field Definition) |

| | | | |
|---|---|---|---|
| CZAMM | PCS INSTLOC Subroutine - Phase I Input (Form Instruction Location Definition) | CZASM | CONTEXT Processor |
| | | CZASN | LOCATE Processor |
| CZAMN | PCS INTERNAL Subroutine - Phase I Input (Form Internal Symbol Definition) | CZASP | LIST Processor |
| CZAMO | PCS EXTERNAL Subroutine - Phase I Input (Form External Symbol Definition) | CZASQ | CORRECT Processor |
| | | CZASR | UPDATE Processor |
| CZAMP | PCS OFFSET Subroutine - Phase I Input (Form Offset) | CZASU | NUMBER Processor |
| CZAMQ | PCS SCANFLD Subroutine - Phase I Input (Scan Field to Delimiter) | CZASY | Dram |
| | | CZATA | OLTAM Exec I/O |
| CZAMZ | User Control Routine | CZATB | OLTAM POSTING |
| CZANA | PCS Phase2 Subroutine - Phase II Input (Phase II Control) | CZATE | Procedure Expander |
| CZANF | PCS CODEGEN Subroutine - Phase II Input (Code Generator) | CZATF | SYSXPAT Processor |
| | | CZATH | KEYWORD Processor |
| CZANG | PCS SUBGEN Subroutine - Phase II Input (Subscript Computation | CZATI | CHGPASS Processor |
| CZANH | PCS COMCON Subroutine - Phase II Input (Combine Constants) | CZATJ | PRMPT (User Prompter) |
| | | CZATP | PDEF(PROC Definition) Routine |
| CZANW | PCS DIAGNO Subroutine - Phase I Input (Issue Diagnostics) | CZATR | SYNONYM/DEFAULT Routine |
| CZAOA | PCS VALMOD Subroutine - Phase I Input (Evaluate Module Name) | CZATS | EDIT Processor |
| | | CZAVB | TIME Command Routine |
| CZAOB | PCS VALSYM Subroutine - Phase I Input (Evaluate Internal Symbol) | CZBSE | Line Editor Initialization Routine |
| CZAPB | PCS PCSPUT Subroutine - Output (PCS Output Control) | CZBTE | LOGON2 |
| | | CZCAA | MTREQ (Mount Request) |
| CZAPK | PCS SAVIX Subroutine - Output (Saved Instruction Execution) | CZCAB | BUMP |
| CZAQA | DISPLAY/DUMP Module | CZCAC | PAUSE |
| CZAQB | PCS Display/Dump Component | CZCDH | LIBE MAINT |
| CZAQC | DISPLAY/DUMP NEXT ITEM Subroutine (Process Display List) | CZCDL | Dynamic Loader |
| | | CZCDU | Dynamic Unloader |
| CZAQW | DISPLAY/DUMP SUBERR Subroutine (Output Subscript Diagnostic) | CZCEA | Allocate |
| CZASA | Command Analyzer and Executor | CZCEB | VAM Search |
| CZASB | Attention Handler | CZCEC | SAM Search |
| CZASC | Source List Handlers | CZCED | VAM Merge |
| CZASF | REGION Processor | CZCEE | SAM Merge |
| CZASG | DATALINE Processor | CZCEG | GIVBKS (Give Back SAM Storage) |
| CZASK | EXCERPT Processor | CZCES | SCRATCH |
| CZASL | EXCISE Processor | CZCEV | GIVBKV (Give Back VAM Storage) |

| | | | |
|---|---|---|---|
| CZCEX | EXTEND | CZCOG | VAM RECLAIM |
| CZCFA | ADDCAT (Catalog Services) | CZCOH | VAM Intlk |
| CZCFD | DELCAT | CZCOI | VAM Rlinkilk |
| CZCFH | Search SBLOCK | CZCOJ | VPAM FIND |
| CZCFI | INDEX | CZCOK | VPAM STOW |
| CZCFL | LOCATE | CZCOM | VPAM Extpod |
| CZCFO | OBTAIN/RETAIN | CZCOO | VPAM GETNUMB |
| CZCFS | SHARE | CZCOP | Sequential OPEN |
| CZCFT | DELVAM | CZCOR | Sequential GET |
| CZCFU | SHAREUP | CZCOS | Sequential PUT |
| CZCFV | UNSHARE | CZCOT | Sequential SETL |
| CZCFZ | RENAME | CZCOU | PUTX |
| CZCGA | VMA (Virtual Memory Allocation) | CZCPA | Index Sequential PUT |
| CZCHA | Small Virtual Memory Allocation | CZCPB | Index Sequential GET |
| CZCJL | Leave Privilege | CZCPC | Index Sequential SETL |
| CZCJT | Task Monitor Interrupt Processor | CZCPE | Index Sequential READ/WRITE |
| CZCJX | Time Conversion Package | CZCPI | Index Sequential Get Page |
| CZCJY | Set Clock Routine | CZCPL | Index Sequential Add Directory Entry |
| CZCJZ | Cancel Clock Routine | CZCPZ | Index Sequential OPEN |
| CZCMC | MSAM OPEN | CZCQE | Search SDST |
| CZCMD | SETUR | CZCQF | VAM JFCB Fill |
| CZCME | DO MSAM GET/PUT | CZCRA | BSAM READ/WRITE |
| CZCMF | MSAM READ/WRITE (Action 6 Subroutine) | CZCRB | BSAM CONTROL |
| CZCMG | MSAM POSTING | CZCRC | BSAM CHECK |
| CZCMH | FINISH | CZCRF | BSAM PRTOV (Printer Overflow) |
| CZCMI | MSAM CLOSE | CZCRG | BSAM BSP (Backspace a Block) |
| CZCNA | FREEBUF | CZCRH | Direct Access Error Retry |
| CZCOA | VAM OPEN | CZCRM | BSAM POINT (Point Position to a Block) |
| CZCOB | VAM CLOSE | CZCRN | BSAM NOTE (Note Address of Last Block Processed) |
| CZCOC | Move Page | CZCRP | SAM Posting and Error Retry |
| CZCOD | Insert/Delete Data Set Pages | CZCRX | Virtual Memory Error Recording |
| CZCOE | Request Pages | CZCRY | VMSDR (Virtual Memory Statistical data Recording) |
| CZCOF | VAM INSERT | | |

| | | | |
|---|---|---|---|
| CZCWB | Build Common Portion of DEB | CZHTA | VSS DASDAM (Direct Access Device) Access Method |
| CZCWC | SAM Close Mainline | CZHTB | VSS CAM (Console) Access Method |
| CZCWD | Direct Access OPEN | | |
| CZCWF | Tape Input Trailer Label Processor | CZHTC | VSS SAM (Sequential Access Device) Access Method |
| CZCWH | Tape Input Header Label Processor | | |
| CZCWL | Build Direct Access DEB | CZHTD | VSS TAM (Telecommunications) Access Method |
| CZCWM | SAM Shared Routines Message Processor | CZHUA | VSS DASDAM (Direct Access Device) Error Recovery |
| CZCWO | SAM OPEN Mainline | CZHUB | VSS CAM (Console) Error Recovery |
| CZCWP | Tape Positioning | CZHUC | VSS SAM (Sequential ACCESS Device) Error Recovery |
| CZCWR | Read Format 3 DSCB and Chain | | |
| CZCWT | SAM OPEN Tape | CZHUD | VSS TAM (Telecommunications) Error Recovery |
| CZCXC | Tape Output Label Creation | | |
| CZCXD | Direct Access Output End of Volume | CZHUE | VSS Error Scan and Recovery |
| CZCXE | SAM End-of-Volume Mainline | CZHWA | VSS Address to Symbol Resolution |
| CZCXF | Tape Output Trailer Label Processor | CZHWS | VSS Symbol Resolution |
| CZCXH | Tape Output Header Label Processor | CZHXA | VSS Operator Functions |
| CZCXI | Direct Access Input End of Volume | CZHXC | VSS Language Control |
| CZCXN | Direct Access Input User Label Processor | CZHXL | VSS Literal Resolution |
| CZCXO | Tape Output End of Volume | CZHXP | VSS Source to Polish |
| CZCXS | Set DSCB | CZHXS | VSS Scan Control |
| CZCXT | Tape Input End of Volume | CZHYA | VSS AT Command Processor |
| CZCXU | Direct Access Output User Label Processor | CZHYC | VSS COLLECT Command Processor |
| CZCXX | Concatenation | CZHYD | VSS DUMP/DISPLAY Commands Processor |
| CZCYA | TAM OPEN | CZHYE | VSS DEFINE Command Processor |
| CZCYG | TAM CLOSE | CZHYL | VSS CALL/END Commands Processor |
| CZCYM | TAM READ/WRITE | CZHYM | VSS DISCONNECT Command Processor |
| CZCZA | TAM POSTING | CZHYN | VSS RUN Command Processor |
| CZHNM | VSS Message | CZHYP | VSS PATCH Command Processor |
| CZHNP | VSS Program Interrupt Processor | CZHYQ | VSS QUALIFY Command Processor |
| CZHNV | VSS Activate Interrupt Processor | CZHYR | VSS REMOVE Command Processor |
| CZHRT | VSS External Page Location Address Translator | CZHYS | VSS SET Command Processor |
| | | CZHYT | VSS STOP Command Processor |
| CZHSA | VSS I/O Control | CZHZA | VSS AT SVC Processor |
| CZHSB | VSS I/O Initialization/Posting | CZHZF | VSS $AT/$PATCH Format |

B-01.  System Error Processor messages of the form nnnn have the following reference data in common:

    Message residence:  CEAIS
    Message issued by:  CEAIS
    Destination:  Operator's Terminal
    Transmittal technique:  ERROR Macro

B-02.  System Error Processor messages of the form nnnnnnnnn have the following reference data in common:

    Message residence:  CEAIS
    Message issued by:  CEAIS
    Destination:  Operator's Terminal
    Transmittal technique:  SYSER Macro

B-03.  Abnormal task termination (ABEND) messages have the following in common:

    Message issued by:  CZACP
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  ABEND Macro

B-04.  Except where noted, messages beginning with line A *** have the following in common:

    Message issued by:  CEKTH
    Destination
        Conversational:  User's Terminal; List Data
          Set
        Nonconversational:  Task SYSOUT; List Data
          Set
    Transmittal technique:  PUT Macro (if a List
        Data Set exists); GATWR, by means of a CALL
        to the LPC PUTDIAG entry (if in
        conversational mode)

B-05.  Except where noted, command system messages beginning with Annn or Bnnn have the following in common:  •

    Message residence:  SYSMLF
    Message issued by:  MSGWR
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  MSGWR

B-06.  Except where noted, messages beginning with ABEND have the following in common:

    Requirement determined by:  CZACP
    Variable data supplied by:  CZACP
    Message residence:  CZACP
    Message issued by:  CZACP
    Destination:  Operator's Terminal
    Transmittal technique:  WTO Macro

B-07.  Except where noted, messages beginning with CEAAV xxx have the following in common:

Requirement determined by:  CEAAV
Variable data supplied by:  CEAAV
Message residence:  CEAAV
Message issued by:  CEAAN
Destination:  Operator's Terminal
Transmittal technique:  A GQE with MCB pointer
    is hung on the external interrupt queue of
    the operator TSI.

B-08.  Except where noted, messages beginning with CEBxxxx have the following in common:

    Destination
        Conversational:  N/A
        Nonconversational:  MSG device
    Transmittal technique:  I/O package for
        independent utility programs.

B-09.  Except where noted, messages beginning with CEIFxxx have the following in common:

    Requirement determined by:  CEIFA
    Variable data supplied by:  N/A
    Message residence:  CEIFA
    Message issued by:  CEIFA
    Destination
        Conversational:  N/A
        Nonconversational:  Operator's Terminal
    Transmittal technique:  Terminal I/O

B-10.  Except where noted, messages beginning with CHCIx have the following in common:

    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATE

B-11.  Except where noted, messages beginning with ***CHDxxx have the following in common:

    Message residence:  CHDERMAC
    Message issued by:  CHDERMAC
    Destination
        Conversational:  User's Terminal; List Data
          Set
        Nonconversational:  Task SYSOUT; List Data
          Set
    Transmittal technique:  MNOTE

B-12.  Except where noted, messages beginning with CZAxxnnn , CZBxxnnn and CZCxxnnn have the following in common:

    Message residence:  SYSMLF
    Message issued by:  CZATJ
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  PRMPT

B-13.  Except where noted, messages beginning with CZCxx have the following in common:

Destination: Operator's Terminal
Transmittal technique: WTO Macro


B-14. Except where noted, command system messages
beginning with Dnnn have the following in common:

    Message residence: SYSMLF
    Message issued by: MSGWR
    Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: MSGWR


B-15. Except where noted, messages beginning with
line E *** have the following in common:

    Destination
        Conversational: User's Terminal; List Data
            Set
        Nonconversational: SYSOUT; List Data Set
    Transmittal technique: PUT Macro (if a List
        Data Set exists); GATWR, by means of a CALL
        to the LPC PUTDIAG entry (if in
        conversational mode).


B-16. All messages beginning with ESAxxx have the
following in common:

    Message issued by: CZABQ
    Destination: Operator's Terminal
    Tranmsittal technique: WTO Macro


B-17. All messages beginning with Ennn have the
following in common:

    Message residence: SYSMLF
    Message issued by: CZAHA
    Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: MSGWR


B-18. Except where noted, messages beginning with
line F *** have the following in common:

    Message issued by: CEKTH
    Destination
        Conversational: User's Terminal; List Data
            Set
        Nonconversational: Task SYSOUT; List Data
            Set
    Transmittal technique: PUT Macro (if a List
        Data Set exists); GATWR, by means of a call
        to the LPC PUTDIAG entry (if in a
        conversational mode).


B-19. Most PCS (Program Control System) messages
have the following in common:

    Message residence: SYSMLF
    Message issued by: CZANW
    Destination
        Conversational: User's Terminal
        Nonconversational: Task SYSOUT
    Transmittal technique: PRMPT


B-20. All messages beginning with OUT OF RANGE
PARAMETER have the following in common:


Message residence: CHCBZ
Message issued by: CHCBZ
Destination
    Conversational: User's Terminal
    Nonconversational: Task SYSOUT
Transmittal technique: EXIT Macro


B-21. Except where noted, messages beginning with
STARTUP have the following in common:


    Message residence: CEIAA
    Message issued by: CEIAA
    Destination
        Conversational: N/A
        Nonconversational: Operator's Terminal
    Transmittal technique: Own I/O routine


B-22. Except where noted, messages beginning with
line W*** have the following in common:

    Destination
        Conversational: User's Terminal; List Data
            Set
        Nonconversational: Task SYSOUT; List Data
            Set
    Transmittal technique: PUT Macro (if a List
        Data Set exists); GATWR, by means of a CALL
        to the LPC PUTDIAG entry (if in
        conversational mode).


B-23. All messages beginning with module
identification CEHxx have the following in common:

    Message residence: CEHCM
    Message issued by: CEHCM
    Destination
        Conversational: Master System Programmer's
            (Operator's) Terminal
        Nonconversational: N/A
    Transmittal technique: TSSS I/O


B-24. All messages beginning with module
identification CZHxx have the following in common:

    Message residence: CZHNM
    Message issued by: CZHNM
    Destination
        Conversational: System Programmer's
            Terminal
        Nonconversational: N/A
    Transmittal technique: TSSS I/O


B-25. Except where noted, all messages beginning
with CZAW have the following in common:
    Requirement determined by: CZAW module
        identified in message text.
    Variable data supplied by: CZAW module
        identified in message text.
    Message residence: CZAWM
    Message issued by: CZAWM
    Destination: Operator's console
    Transmittal technique: WTO macro instruction


B-26. Except where noted, Error Processor
messages of the form nnnnnnnnn have the following
reference data in common:

Message issued by:  CEAIS
    Destination:  Operator's Terminal
    Transmittal technique:  SYSER macro

B-27.  Messages containing this appendix reference
have the following in common:

Requirement determined by:  CZCQV
Variable data supplied by:  CZCQV
Message residence:  CZCQV
Message issued by:  CZCQV
    Destination
        Conversational:  User's Terminal
        Nonconversational:  Task SYSOUT
    Transmittal technique:  GATWR

B-28.  Messages with the CHCRW module identifier
have the following in common:

Message residence:  SYSMLF
Message issued by:  CHCRW
Destination
    Conversational:  User's terminal
    Nonconversational:  Task's SYSOUT
Transmittal technique:  PRMPT macro instruction

B-29.  Messages with the CZCDL module identifier
have the following in common:

Message residence:  SYSMLF
Message issued by:  CZCDL
Destination
    Conversational:  User's terminal
    Nonconversational:  Task's SYSOUT
Transmittal technique:  PRMPT macro instruction

GC 28-2037-7

IBM

# IBM / Technical Newsletter

IBM System/360 Time Sharing System
System Messages

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This Technical Newsletter provides replacement pages for the
subject publication.  Pages to be inserted and/or removed are:

|              |            |
|--------------|------------|
| 5-30.2       | 341-346    |
| 73-74.1      | 391-392.1  |
| 259-260.1    | 401-410    |
| 271-272.1    | 417-420    |
| 305-306.1    |            |

A change to the text is indicated by a vertical line to the
left of the change.

## Summary of Amendments

- Documentation for several SYSERR messages has been added.

- Several messages issued by CZAEN have been added to
  SYSMLF.  Documentation for these messages has been added.

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# IBM / Technical Newsletter

IBM System/360 Time Sharing System
System Messages

This Technical Newsletter provides replacement pages for the subject publication.  Pages to be inserted and/or removed are:

```
            iii
            5-60
            61-66   (deleted)
            143-146.1
            373-374.1
            435-438.1
```

## Summary of Amendments

- The entire section of SYSERR messages has been replaced.

- Documentation has been added for several previously un-documented General Task Completion messages.