

GLOSSARY OF TERMS

ABORT NOT A NORMAL END. ERROR OCCURRED - THE CAUSE OF THIS ERROR IS NOT KNOWN.

ACCA (ABBREVIATION) ASYNCHRONOUS CONTROL COMMUNICATIONS ADAPTER.
ALSO: START - STOP CONTROL.

ACCAML (ABBREVIATION) ASYNCHRONOUS CONTROL COMMUNICATIONS ADAPTER, MULTI-LINE.

ACCASL (ABBREVIATION) ASYNCHRONOUS CONTROL COMMUNICATIONS ADAPTER, SINGLE LINE.

ACO (ABBREVIATION) AUTO-CALL ORIGINATE.

ADDRESS TRANSLATOR A ATTACHMENT THAT WILL PERMIT AN ADDRESS ABOVE 64K.

AI (ABBREVIATION) ANALOG INPUT.

ALD (ABBREVIATION) AUTOMATED LOGIC DIAGRAMS.

ALDS (ABBREVIATION) AUTOMATED LOGIC DIAGRAMS(S).

AMPLIFIER (INSTRUMENTATION) AMPLIFIER.
SEE THE 4982 THEORY DIAGRAMS MANUAL, 'ANALOG INPUT'.

ANALOG SEE THE 4982 THEORY DIAGRAMS MANUAL, 'ANALOG INPUT'.
'ANALOG OUTPUT'.

AO (ABBREVIATION) ANALOG OUTPUT.

ARM LETS A SPECIFIC PART OF A DEVICE INTERRUPT. IT IS NOT THE SAME CONDITION AS 'PREPARE', WHICH WILL ENABLE THE DEVICE.
SEE THE THEORY DIAGRAMS MANUAL FOR THE DEVICE.

ARMED OCCURRING IN THE PAST. (SEE ARM)

AUTO WITH NO CE ACTION OR DATA NEEDED.

AUTO (MODE) A STATUS OF DCP. WHERE ALL DEVICES ARE TESTED AUTOMATICALLY.

AUTO (MAP) AN MDI MAP WHICH WILL OPERATE IF DCP IS IN 'AUTO' MODE.

AUTO-CALL ORIGINATE A COMMUNICATIONS CONTROLLER MAY DIAL A REMOTE STATION USING A SWITCHED TELEPHONE NETWORK.

AUTOMATED DONE AUTOMATICALLY

BACKUP SEE BATTERY

BATTERY BACKUP A UNIT THAT WILL GIVE ELECTRIC CURRENT IF A POWER FAILURE OCCURS.

BISYNCHRONOUS THE CIRCUIT FOR A SINGLE HALF DUPLEX LINE ON A SWITCHED OR NOT SWITCHED BASIS.

BPS (ABBREVIATION) BIT(S) PER SECOND.

BSCA (ABBREVIATION) BISYNCHRONOUS COMMUNICATIONS ADAPTER.

BSCAML (ABBREVIATION) BISYNCHRONOUS COMMUNICATIONS ADAPTER, MULTI-LINE.

BSCASL (ABBREVIATION) BISYNCHRONOUS COMMUNICATIONS ADAPTER, SINGLE LINE.

BUFFER TEMPORARY DATA STORAGE AREA.

CALL A BRANCH ON CONDITION TO A DIFFERENT MDI MAP.

CC (ABBREVIATION) CONDITION CODE.

CHAIN BIT A BIT IN THE CONFIGURATION RECORD ENTRY THAT WILL IDENTIFY THE FOLLOWING ENTRY AS AN EXTENSION OF ITSELF.

CHAINED ONE ENTRY HAVING THE CHAIN BIT ON. (SEE CHAIN)

CHECKPOINT A POINT IN A PROGRAM WHERE SPECIFIC KNOWN CONDITIONS ARE INSPECTED.

CHECKSUM SEE THE THEORY DIAGRAMS MANUAL, DIAGNOSTIC COMMAND(S) FOR THE DEVICE.

COMPRESS REMOVE ANY SPACE NOT USED ON A DISKETTE.

CONFIGURE USING THE CONFIGURATION PROGRAM TO WRITE OR REVISE THE CONFIGURATION RECORD ON A DIAGNOSTIC DISKETTE.

CONFIGURED SEE CONFIGURE.

CONTRAST THE DIFFERENCE BETWEEN THE LIGHT AND DARK AREA ON THE SCREEN.

CTS (ABBREVIATION) CLEAR TO SEND. SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL, 'COMMUNICATIONS FEATURE'.

CYCLE STEAL A METHOD TO MOVE DATA TO AND FROM A DEVICE BY INTERRUPTING THE PROCESSING UNIT. SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL.

DA (ABBREVIATION) DEVICE ADDRESS.

DCB (ABBREVIATION) DEVICE CONTROL BLOCK. SEE THE THEORY DIAGRAMS MANUAL FOR THE DEVICE.

DCP (ABBREVIATION) DIAGNOSTIC CONTROL PROGRAM. IT IS THE SUPERVISOR PROGRAM FOR MAP(S), PROGRAM(S), UTILITY AND EXERCISER.

DI (ABBREVIATION) DIGITAL INPUT.

DO (ABBREVIATION) DIGITAL OUTPUT.

DSR (ABBREVIATION) DATA SET READY. SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL, 'COMMUNICATIONS FEATURE'.

DTR (ABBREVIATION) DATA TERMINAL READY. SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL, 'COMMUNICATIONS FEATURE'.

DUMP A DISPLAY IN HEXADECIMAL OF DISKETTE SECTORS.

DUPLEX HAVING TWO PARTS THAT OPERATE AT THE SAME TIME.

ECHO A TEST. A RESPONSE TO TRANSMITTED DATA WHERE THE RECEIVED DATA AND THE TRANSMITTED DATA IS EXACTLY THE SAME.

ECP (ABBREVIATION) EXERCISER CONTROL PROGRAM. IT IS THE SUPERVISOR PROGRAM FOR SYSTEM TEST AND THE FRIEND PROGRAMS.

EIA (ABBREVIATION) ELECTRONIC INDUSTRY ASSOCIATION.

ENCLOSURE THE UNIT IN WHICH THE 4953, 4955 AND 4959 MODULE(S) ARE CONTAINED.

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MAP 0011-2

FILAMENT AN ELECTRICAL CONDUCTOR IN A CATHODE-RAY TUBE.

FLOATING POINT A HARDWARE FEATURE TO THE PROCESSING UNIT THAT WILL DO A MULTIPLY, DIVIDE, ADD, OR SUBTRACT INSTRUCTION(S). SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL - 'FLOATING POINT'.

FREELANCE ATTEMPT A REPAIR WITHOUT USING A MAP.

FRIEND A PROGRAM THAT WILL LET THE OPERATOR ASSEMBLE I/O ROUTINES.

HALT THE PROGRAM IS STOPPED. THE SYSTEM IS IN A WAIT STATUS, WITH A CODE IN THE PROGRAMMER CONSOLE DATA LAMPS. IT IS NOT A STOP WHERE THE SYSTEM IS IN A STOPPED STATUS, WITH THE IAR CONTENTS IN THE DATA LEDS.

HALTS MORE THAN ONE HALT. (SEE HALT)

I-BIT SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL, INPUT/OUTPUT OPERATION, PREPARE COMMAND.

I/O (ABBREVIATION) EITHER INPUT OR OUTPUT. SEE OIO.

IAR (ABBREVIATION) INSTRUCTION ADDRESS REGISTER. SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL.

ID (ABBREVIATION) IDENTIFICATION. THE PROGRAM ID IS THE 4 CHARACTER SEQUENCE USED TO LOAD THE PROGRAM. THE DEVICE ID IS THE WORD OF DATA RETURNED TO A READ ID OIO COMMAND.

IDCB (ABBREVIATION) IMMEDIATE DEVICE CONTROL BLOCK. SEE THE DEVICE THEORY DIAGRAMS MANUAL.

IDIDO (ABBREVIATION) INTEGRATED DIGITAL INPUT/DIGITAL OUTPUT.

IIB (ABBREVIATION) INTERRUPT INFORMATION BYTE. SEE THE THEORY DIAGRAMS MANUAL FOR THE DEVICE.

INSTRUMENTATION (AMPLIFIER) SEE THE 4982 THEORY DIAGRAMS MANUAL, 'ANALOG INPUT'.

INTEGRATION HAVING BEEN INTEGRATED.

IPL (ABBREVIATION) FIRST PROGRAM LOADED.

ISB (ABBREVIATION) INTERRUPT STATUS BYTE. SEE THE DEVICE THEORY DIAGRAMS MANUAL.

LINEARITY HAVING NO DISTORTION IN HEIGHT OR WIDTH THROUGHOUT THE SCREEN.

MANUAL (MAP) A MDI MAP THAT WILL ONLY OPERATE IF DCP IS IN MANUAL MODE.

MANUAL (MODE) A STATUS OF DCP WHICH MAY INTERFACE WITH THE CE BY NEEDING ACTION OR REQUESTING DATA.

MANUFACTURER A PERSON(S) THAT MAKES A PRODUCT FOR USE.

MASK ONE OR MORE HEXADECIMAL CHARACTERS THAT DESCRIBE BIT(S) WHICH WILL BE SET ON, SET OFF, TESTED OR COMPARED BY A PROGRAM.

MCK (ABBREVIATION) MACHINE CHECK. SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL.

MDI (ABBREVIATION) MAP DIAGNOSTIC INTEGRATION.

MIM (ABBREVIATION) MAINTENANCE INFORMATION MANUAL.

ML (ABBREVIATION) MULTI-LINE.

MLD (ABBREVIATION) MACHINE LOGIC DIAGRAMS (BINDER).

MODIFIER A PART OF AN OIO COMMAND.
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL,
'I/O INSTRUCTIONS'.

MULTI-LINE MORE THAN ONE COMMUNICATIONS LINE.
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL,
'COMMUNICATIONS FEATURE'

OEMI (ABBREVIATION) ORIGINAL EQUIPMENT
MANUFACTURER INTERFACE.

OEMIA (ABBREVIATION) OEMI LINE ADAPTER.

OIO (ABBREVIATION) OPERATE INPUT/OUTPUT.
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL,
'I/O INSTRUCTIONS'.

ORIGINATE SEE AUTO-CALL ORIGINATE.

OUTBOARD 1. A DEVICE OR ATTACHMENT NOT INSTALLED IN A
PROCESSING UNIT.
2. A DEVICE OR ATTACHMENT INSTALLED IN AN
EXPANSION UNIT.

OVERPRINT TWO OR MORE CHARACTERS PRINTED IN THE SAME PRINT
LOCATION.

OVERPRINTED TWO OR MORE CHARACTERS PRINTED IN THE SAME PRINT
LOCATION.

PARAMETER VARIABLE DATA PLACED IN A PROGRAM ROUTINE
(ROUTINE A) BY A ROUTINE (ROUTINE B).
THIS WILL LET ROUTINE B CONTROL THE OPERATION
OF ROUTINE A.

PATCH TO CHANGE A PROGRAM ON A DISKETTE.

PCK (ABBREVIATION) PROGRAM CHECK.
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL.

PI (ABBREVIATION) PROCESS INTERRUPT.
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL
FOR THE DEVICE

POLL TO SCAN THE CHANNEL, IN SEQUENCE, FOR AN ATTACHMENT
CARD THAT HAS AN AN INTERRUPT WAITING.

POLLED OCCURRING IN THE PAST (SEE POLL)

POLLING OCCURRING IN THE PRESENT (SEE POLL)

POR (ABBREVIATION) POWER ON RESET.

PRIVILEGE USE WITH RESTRICTION.
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL,
'PRIVILEGE INSTRUCTION'.

PROGRAMMER EITHER AN INPUT OR OUTPUT STATION WITH REGISTER
CONSOLE DISPLAY, DATA LAMPS AND FUNCTION KEYS.

PROLOG AN INTRODUCTION TO THE MAPS FOR A DEVICE OR
SUBSYSTEM. ALL NECESSARY DEVICE INFORMATION
FOR THAT DEVICE/SUBSYSTEM IS INCLUDED IN
THE 'PROLOG'.

PT (ABBREVIATION) PROGRAM STOPPED.

PWR/THERM (ABBREVIATION) POWER/THERMAL CHECK.
SEE PROCESSING UNIT THEORY DIAGRAMS MANUAL.

PAPER ONLY MAP

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RACK A 4997 UNIT.

RASTER THE CATHODE-RAY TUBE HORIZONTAL SCANNING LINE(S).

RCV (ABBREVIATION) RECEIVE.
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL,
'COMMUNICATIONS FEATURE'.

RDY (ABBREVIATION) READY
PART OF THE 'RDY ENTER' MESSAGE FROM DCP.
'RDY ENTER' IS ON THE OUTPUT STATION.

RECALIBRATE SEE THE THEORY DIAGRAMS MANUAL FOR THE DISK OR
DISKETTE STORAGE DEVICE.

RECALIBRATED SEE THE THEORY DIAGRAMS MANUAL FOR THE DISK OR
DISKETTE STORAGE DEVICE.

RECALIBRATES SEE THE THEORY DIAGRAMS MANUAL FOR THE DISK OR
DISKETTE STORAGE DEVICE.

REFRESH BUFFER THE STORAGE AREA IN THE ATTACHMENT CARD WHERE
THE CHARACTERS APPEARING ON THE SCREEN ARE
STORED.

REGISTER A HARDWARE STORAGE DEVICE.
SEE THE THEORY DIAGRAMS MANUAL FOR THE DEVICE.

REGISTERS HARDWARE STORAGE DEVICE(S).
SEE THE THEORY DIAGRAMS MANUAL FOR THE DEVICE.

RELOCATION
TRANSLATOR SEE ADDRESS TRANSLATOR.

REPLY (DATA) A DCP COMMAND.

REPOWER POWER AGAIN.

RESIDUAL ADDRESS IN A CYCLE STEAL OPERATION, THE LAST CYCLE
STEAL STORAGE ADDRESS USED BY THE DEVICE.
SEE THE DEVICE THEORY DIAGRAMS MANUAL.

RESUME A DCP COMMAND.

RIPPLE PRINT A METHOD OF PRINTING ALL CHARACTERS IN ALL
PRINT POSITIONS.

ROM (ABBREVIATION) SEE ROS.

ROS (ABBREVIATION) READ ONLY STORAGE.

RTS (ABBREVIATION) REQUEST TO SEND.
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL,
'COMMUNICATIONS FEATURE'.

SCSS (ABBREVIATION) START CYCLE STEAL STATUS.
SEE THE THEORY DIAGRAMS MANUAL FOR THE DEVICE.

SDLC (ABBREVIATION) SYNCHRONOUS DATA LINK CONTROL.
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL,
'COMMUNICATIONS FEATURE'.

SECTOR A UNIT OF SPACE ON A DISK OR DISKETTE STORAGE
DEVICE. SEE THE THEORY DIAGRAMS MANUAL
FOR THE DEVICE.

SECTORS UNITS OF SPACE ON A DISK OR DISKETTE STORAGE
DEVICE. SEE THE THEORY DIAGRAMS MANUAL
FOR THE DEVICE.

SETUP TO BE DONE BEFORE ANY ACTION IS CONTINUED,
IF THE RESULT IS TO BE VALID.

SIO (ABBREVIATION) SENSOR INPUT/OUTPUT.

SL (ABBREVIATION) SINGLE LINE.

STEAL SEE CYCLE STEAL OR
SEE THEORY DIAGRAMS MANUAL FOR THE DEVICE.

STRESS MECHANICAL TENSION.

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MAP 0011-5

TELETYPEWRITER AN I/O DEVICE.

THEORY THE ANALYSIS OF SETS OF REAL DATA RELATIVE TO EACH OTHER.

TRANSLATOR SEE ADDRESS TRANSLATOR.

TTY (ABBREVIATION) TELETYPEWRITER.

TU (ABBREVIATION) TEST UNIT.

UTILITY A PROGRAM THAT WILL LET THE CE MAINTAIN OR PREPARE TO MAINTAIN DATA OR PROGRAMS,

VAC (ABBREVIATION) VOLT (S) ALTERNATE CURRENT.

VDC (ABBREVIATION) VOLT (S) DIRECT CURRENT.

VTOC (ABBREVIATION) VOLUME TABLE OF CONTENTS.

XMIT (ABBREVIATION) TRANSMIT,
SEE THE PROCESSING UNIT THEORY DIAGRAMS MANUAL,
'COMMUNICATIONS FEATURE'.

YOKE AN ASSEMBLY HAVING:
A HORIZONTAL MAGNETIC DEFLECTION COIL AND A
VERTICAL MAGNETIC DEFLECTION COIL, USED TO
DEFLECT THE CATHODE-RAY TUBES BEAM. IT IS
INSTALLED ON THE REAR OF THE CATHODE-RAY TUBE.