MAP 0030-1

ENTRY POINTS

FROM	ENTER THIS MAP		
MAP NUMBER	ENTRY POINT	PAGE NUMBER	STEP NUMBER
0020	AK	3	028
0020	KD	3	021
0020	LR	4	039
0020	OL	2	015
0020	PQ	1	004

EXIT POINTS

EXIT THIS MAP		TO	
PAGE NUMBER	STEP NUMBER	MAP NUMBER	ENTRY POINT
4	033	0020	PD
4	036	0020	PD
3	020	0023	CE
3	017	0070	A

001
(ENTRY POINT A)

THE CONSOLE INSTALLED IS A 4978 RPQ.

- SEE IF THIS MESSAGE IS ON THE 4978 ALTERNATE CONSOLE.

'PRESS ANY KEY IN 15 SECONDS TO CHANGE KEYBOARD DESCRIPTION.'

IS THIS MESSAGE ON THE ALTERNATE CONSOLE?
Y N

    002
    - SEE THE NOTE --->
    - SEE IF THIS MESSAGE IS ON THE 4978 ALTERNATE CONSOLE.

    'DESCRIBE KEYBOARD
    PRESS THE KEY REQUESTED
    ATTENTION'

    IS THIS MESSAGE ON THE 4978 RPQ DEVICE?
    Y N

        003
        GO TO PAGE 2, STEP 015,
        ENTRY POINT OL.

    004
    (ENTRY POINT PQ)

    THE ALTERNATE CONSOLE FUNCTION IS ASSIGNED TO A 4978 RPQ DISPLAY STATION. THE 4978 WILL SUPPORT MORE THAN ONE KEYBOARD. ANY KEY CAN BE ANY SCAN CODE. DCP MUST BE INSTRUCTED WHICH KEY IS ASSOCIATED WITH EACH FUNCTION AND CHARACTER USED BY THE ALTERNATE CONSOLE.

    MLD VOLUME 01 SD8XX HAS THE KEYBOARD(S) FOR THE 4978(S) ON THIS SYSTEM.
    THE KEYS USED FOR OPERATION OF THE ALTERNATE CONSOLE ARE INDICATED IN THE TABLE. ALL OTHER KEYS ARE NOT USED BY DCP. NOTE THE KEYS THAT ARE ASSIGNED TO ALTERNATE CONSOLE FUNCTION(S) AND CHARACTER(S).

    AFTER THE PROMPT MESSAGE IS DISPLAYED, PRESS THE KEY YOU WANT TO ASSIGN TO THAT PROMPT MESSAGE.
    WHEN DCP HAS RECEIVED THE INTERRUPT AND SCAN CODE FOR THE KEY, IT WILL PROMPT EACH FUNCTION AND CHARACTER KEY NEEDED FOR EACH OF THE OTHER ALTERNATE CONSOLE KEYS.
    WHEN THE 'Z' KEY HAS BEEN PRESSED, DCP WILL WRITE THE KEYBOARD DESCRIPTION TABLE TO DISKETTE AND CONTINUE RUNNING.

    IS A PROGRAMMER OR C E MAINTENANCE CONSOLE INSTALLED ON THE PROCESSING UNIT?
    Y N

        005
        - SEE BINDER MLD VOLUME 01, SD8XX THAT HAS A TABLE OF THE KEYBOARD FOR THIS 4978.
        - NOTE THE KEY THAT IS ASSIGNED TO THE 'ATTENTION' FUNCTION KEY.
        - PRESS THE KEY THAT IS ASSIGNED THE 'ATTENTION' FUNCTION KEY.

        DOES THE DISPLAY MESSAGE EQUAL 'ENTER'?
        Y N

            006
            IF THE 4978 RPQ DOES NOT DISPLAY 'ENTER' IN 15 SECONDS, THE KEY CAN BE FAILING.

            GO TO PAGE 3, STEP 021,
            ENTRY POINT KD.

THE 4978 RPQ DISPLAY DEVICE WILL DISPLAY THIS MESSAGE WHEN ALL THESE CONDITIONS ARE MET:

1. 4978 IS ENTERED IN THE CONFIGURATION TABLE.
2. 4978 IS ASSIGNED AS THE ALTERNATE CONSOLE.
3. 4978 KEYBOARD DESCRIPTION IS NOT MADE.

4 2 2
A B C

MAP 0030-1

007
THE 'ATTENTION' KEY IS ASSIGNED.
NOTE THE KEY TO BE ASSIGNED THE 'ENTER'
FUNCTION.

- PRESS THE KEY TO BE ASSIGNED THE 'ENTER'
FUNCTION.

DOES THE DISPLAY MESSAGE EQUAL

'PROGRAM FUNCTION (P F)'?
Y N

  008
  IF THE 4978 RPQ DOES NOT DISPLAY 'PROGRAM
  FUNCTION (P F)' IN 15 SECONDS, THE KEY CAN
  BE FAILING.
  GO TO PAGE 3, STEP 021,
  ENTRY POINT KD.

  009
  NOTE THE KEY TO BE ASSIGNED THE 'P F'
  FUNCTION.

  - PRESS THE KEY TO BE ASSIGNED THE 'P F'
  FUNCTION.

  DOES THE DISPLAY MESSAGE PROMPT SOME OTHER
  KEY?
  Y N

    010
    IF THE 4978 RPQ DOES NOT DISPLAY A PROMPT
    MESSAGE IN 15 SECONDS, THE KEY CAN BE
    FAILING.
    GO TO PAGE 3, STEP 021,
    ENTRY POINT KD.

  011
  GO TO PAGE 3, STEP 028, ENTRY POINT AK.

012
- SEE BINDER MLD VOLUME 01, SD8XX THAT HAS A
TABLE OF THE KEYBOARD FOR THIS 4978.

- NOTE THE KEY THAT IS ASSIGNED TO THE
'ATTENTION' FUNCTION KEY.

- PRESS THE KEY THAT IS ASSIGNED TO THE
'ATTENTION' FUNCTION KEY.

DOES THE DISPLAY MESSAGE EQUAL 'ENTER'?
Y N

  013
  - WAIT 15 SECONDS.
  - SEE THE DATA LEDS.

  DO THE DATA LEDS EQUAL '3817'?
  Y N

    014
    - SEE THE DATA LEDS.

    DO THE DATA LEDS EQUAL '3801'?
    Y N

      015
      (ENTRY POINT OL)

      - GO TO THE 4978 RPQ PROLOG FOR THE
      OFFLINE DIAGNOSTIC(S).
      - RUN THE 4978 RPQ OFF LINE
      DIAGNOSTIC(S).

      DID USING THE OFFLINE DIAGNOSTIC(S)
      REPAIR THE PROBLEM?
      Y N

        016
        - EXCHANGE THE 4978 ATTACHMENT CARD.

        DID THE 4978 ATTACHMENT CARD REPAIR
        THE PROBLEM?
        Y N

3 3 3 3 3
D E F G H J

017
- USE THE FAILING SYMPTOM FROM THE
  4978 RPQ MAP AS THE 'FAILING
  INDICATION' AND:
  GO TO MAP 0070, ENTRY POINT A.

018
- VERIFY THE REPAIR.

019
- VERIFY THE REPAIR.

020
THE KEY WORKED.
THE ATTACHMENT CARD DID NOT RETURN A 'CC
4' TO THE PROCESSING UNIT.
THE ATTACHMENT CARD IS SUSPECT.
GO TO MAP 0023, ENTRY POINT CE.

021
(ENTRY POINT KD)

THE KEY JUST PRESSED CAN BE FAILING.

- PRESS ANY OTHER KEY.

DID THIS KEY FAIL?
Y N

  022
  THE FAILURE IS THE FIRST KEY PRESSED.
  GO TO PAGE 2, STEP 015,
  ENTRY POINT OL.

023
MORE THAN ONE KEY IS FAILING.
THIS IS THE ERROR SYMPTOM.
GO TO PAGE 2, STEP 015, ENTRY POINT OL.

024
THE DISPLAY MESSAGE IS 'ENTER'.
THE 'ATTENTION' FUNCTION KEY IS ASSIGNED.

- SEE THE KEY THAT IS ASSIGNED TO THE 'ENTER'
  FUNCTION KEY.
- PRESS THE KEY THAT IS ASSIGNED TO THE
  'ENTER' FUNCTION KEY.

DOES THE DISPLAY MESSAGE EQUAL 'PROGRAM
FUNCTION' (PF)?
Y N

  025
  GO TO STEP 021, ENTRY POINT KD.

026
THE DISPLAY MESSAGE IS 'PROGRAM FUNCTION (P
F)'.
THE 'ENTER' FUNCTION KEY IS ASSIGNED.

NOTE THE KEY THAT IS ASSIGNED TO THE 'P F'
FUNCTION KEY.

- PRESS THE KEY THAT IS ASSIGNED TO THE 'P F'
  FUNCTION KEY.

DOES THE DISPLAY PROMPT SOME OTHER KEY TO BE
ASSIGNED?
Y N

  027
  GO TO STEP 021, ENTRY POINT KD.

028
(ENTRY POINT AK)

NOTE THE KEY THAT IS ASSIGNED TO THE PROMPT
MESSAGE.

- PRESS THE KEY THAT IS ASSIGNED TO THE PROMPT
  MESSAGE.

DOES THE DISPLAY MESSAGE PROMPT SOME OTHER
KEY?
Y N

  029
  - WAIT 15 SECONDS.
  IF THE DISPLAY DOES NOT PROMPT THE NEXT KEY,
  GO TO STEP 021, ENTRY POINT KD.

4
K

030
- SEE THE DISPLAY MESSAGE.

DOES THE DISPLAY MESSAGE EQUAL 'Z'?
Y N

  031
  GO TO PAGE 3, STEP 028,
  ENTRY POINT AK.

032
THE DISPLAY MESSAGE IS 'Z'.
NOTE THE KEY THAT IS ASSIGNED TO THE 'Z'
KEY.

- PRESS THE KEY THAT IS ASSIGNED TO THE   'Z'
  KEY.
- WAIT ONE (1) MINUTE.

DOES THE DISPLAY MESSAGE EQUAL 'Z'?
Y N

  033
  THE KEYBOARD DESCRIPTION IS COMPLETE.
  GO TO MAP 0020, ENTRY POINT PD.

034
GO TO PAGE 3, STEP 021, ENTRY POINT KD.

035
THIS MESSAGE IS ON THE SCREEN FOR YOU TO
CHANGE THE KEYS ASSIGNED ON THE 4978 DISPLAY.
IF YOU WANT TO USE THE KEYS ASSIGNED WITHOUT
CHANGE,
- ANSWER THE FOLLOWING QUESTION 'NO'.

DO YOU WANT TO CHANGE THE 4978 RPQ KEYBOARD
DESCRIPTION?
Y N

  036
  YOU DO NOT WANT TO CHANGE THE KEYS ASSIGNED.
  GO TO MAP 0020, ENTRY POINT PD.

037
- PRESS ANY KEY ON THE 4978 RPQ KEYBOARD IN 15
  SECONDS.

AFTER THE KEY IS PRESSED, A THREE LINE MESSAGE
IS DISPLAYED.

'DESCRIBE KEYBOARD
 PRESS THE KEY REQUESTED
 ATTENTION'

IS THIS MESSAGE ON THE 4978 RPQ DEVICE?
Y N

  038
  - SEE IF A PROGRAMMER OR C E CONSOLE IS
    INSTALLED.

  IS A PROGRAMMER OR C E CONSOLE INSTALLED?
  Y N

    039
    (ENTRY POINT LR)

    YOU WANT TO CHANGE THE 4978 KEYBOARD
    DESCRIPTION. A KEY WAS NOT PRESSED IN 15
    SECONDS.

    - PRESS AND RELEASE THE LOAD KEY.

    WAIT FOR THE FOLLOWING MESSAGE ON THE
    DISPLAY:
    'PRESS ANY KEY IN 15 SECONDS TO CHANGE
     KEYBOARD DESCRIPTION'

    - PRESS ANY KEYBOARD KEY.

    AFTER THE KEY IS PRESSED, A THREE LINE
    MESSAGE IS DISPLAYED.
    'DESCRIBE KEYBOARD
     PRESS THE KEY REQUESTED
     ATTENTION'

    IS THIS MESSAGE ON THE 4978 RPQ DEVICE?
    Y N

      040
      GO TO PAGE 2, STEP 015,
      ENTRY POINT OL.

5 5 5
L M N

041
GO TO PAGE 1, STEP 004,
ENTRY POINT PQ.

042
- SEE THE DATA LEDS.

DO THE DATA LEDS EQUAL '3816' OR '3817'?
Y N

  043
  GO TO PAGE 4, STEP 039,
  ENTRY POINT LR.

044
GO TO PAGE 2, STEP 015, ENTRY POINT OL.

045
GO TO PAGE 1, STEP 004, ENTRY POINT PQ.