PAGE 1 OF 7

```
OO1
(ENTRY POINT A)
THIS MAP SHOULD NOT BE ENTERED UNLESS AN
ERROR HAS OCCURRED WHILE EXECUTING
SYSTEM TEST, AND THEN ONLY WHEN THE
DEVICE TYPE FIELD IS EQUAL TO HEXADECIMAL • E4 •.
DOES RTN = 0001 ?
    002
DOES RTN = 0002 ?
        003
DOES RTN = 0003 ?
           004
DOES RTN = 0004 ?
               DOES RTN = 0005 ?
                      COPYRIGHT IBM CORP 1976
                      REVISED 1979
```

```
------
                  PAGE 2 OF 7
006
DOES RTN = 0006 ?
  007
DOES RTN = 0007 ?
     \begin{array}{c} 008 \\ \text{DOES} \\ \text{Y} \\ \text{N} \end{array} \text{ CKPT = 0000 ?}
        010
DOES IO = 07 ?
              COMMAND REJECT FROM ATTACHMENT CARD DEVICE RESET CHECK DCB, FLAGS AND ISB
           012
GOOD INTERRUPT RECEIVED ON A ILLEGAL
           IDCB.
CHECK DCB, FLAGS AND ISB
        013
DOES IO = 07 ?
          014
COMMAND REJECT FROM ATTACHMENT CARD
ILLEGAL IDCB
CHECK DCB, FLAGS AND ISB
        015
DOES IN = 02 ?
Y N
          016
ILLEGAL INTERRUPT VALUE
CHECK DCB, FLAGS AND ISB
       017
ISB VALUE WRONG
ISB = RECEIVED DATA
EXPECTED = X 40 °
CHECK DCB, FLAGS AND ISB
     COMMAND REJECT FROM ATTACHMENT CARD PREPARE LEVEL=1
  019
DOES CKPT = 0000 ?
     020
DOES CKPT = 0001 ?
        021
DOES CKPT = 0002 ?
           022
DOES IO = 07 ?
```

5020 WORK STATION ERROR MAP

215EP79 PN6839516 EC375482 PEC755448 MAP E4E0-1 21SEP79 PN6839516 EC375482 PEC755448 MAP E4E0-2

```
PAGE 3 OF 7
```

023 COMMAND REJECT FROM ATTACHMENT CARD WRITE DATA CHECK DCB, FLAGS AND ISB

WRITE DATA TO PRINTER FAILED. CHECK DCB, FLAGS AND ISB

026 COMMAND REJECT FROM ATTACHMENT CARD WRITE DATA CHECK DCB, FLAGS AND ISB

027
WRITE DATA TO PRINTER FAILED.
CHECK DCB, FLAGS AND ISB

028 DOES IO = 07 ?

029 COMMAND REJECT FROM ATTACHMENT CARD READ STATION INTERRUPT ELEMENT CHECK DCB, FLAGS AND ISB

030 DOES FLAG FIELD INDICATE LOST INTERRUPT ?

031 DOES IN = 04 ?

032
INTERRUPT FROM STATION INTERRUPT
ELEMENT COMMAND
SHOULD BE = 4 BUT IS NOT.
CHECK DCB, FLAGS AND ISB

033 ILLEGAL STATUS FROM PRINTER DEV3 = XXEX CHECK DCB, FLAGS AND ISB

034 LOST ATTENTION INTERRUPT AFTER A STATION INTERRUPT ELEMENT. CHECK DCB, FLAGS AND ISB

035 COMMAND REJECT FROM ATTACHMENT CARD PREPARE LEVEL=1

036 DOES CKPT = 0000 ?

037 DOES IO = 07 ?

> 038 COMMAND REJECT FROM ATTACHMENT CARD START INPUT/OUTPUT (WRITE WITH ROLL DOWN) CHECK DCB, FLAGS AND ISB

039
WRITE ERROR WITH SHIFT DOWN
CHECK DCB, FLAGS AND ISB

040 DOES IO = 07 ?

041 COMMAND REJECT FROM ATTACHMENT CARD PREPARE - LEVEL = 1 START INPUT/OUTPUT (CLEAR SCREEN)

> 21SEP79 PN6839516 EC375482 PEC755448 MAP E4E0~3

PAGE 4 OF 7 CLEAR SCREEN ERROR CHECK DCB, FLAGS AND ISB DOES CKPT = 0000 ? 044 DOES IO = 07 ? COMMAND REJECT FROM ATTACHMENT CARD READ STATION INTERRUPT ELEMENT CHECK DCB, FLAGS AND ISB DOES FLAG FIELD INDICATE LOST INTERRUPT ? 047 DOES IN = 04 ? U48
INTERRUPT FROM STATION INTERRUPT
ELEMENT COMMAND
SHOULD BE = 4 BUT IS NOT.
CHECK DCB, FLAGS AND ISB ILLEGAL STATUS FROM PRINTER
DEV3 = XXEX
CHECK DCB, FLAGS AND ISB LOST ATTENTION INTERRUPT AFTER A STATION INTERRUPT ELEMENT.
CHECK DCB, FLAGS AND ISB DOES IO = 07 ? COMMAND REJECT FROM ATTACHMENT CARD PREPARE LEVEL=1
WRITE DATA
CHECK DCB, FLAGS AND ISB WRITE DATA TO PRINTER FAILED. CHECK DCB, FLAGS AND ISB 054 DOES CKPT = 0000 ? DOES IO = 07? COMMAND REJECT FROM ATTACHMENT CARD START INPUT/OUTPUT (WRITE WITH ROLL UP) CHECK DCB, FLAGS AND ISB WRITE ERROR WITH SHIFT UP CHECK DCB, FLAGS AND ISB 058 DOES IO = 07 ? COMMAND REJECT FROM ATTACHMENT CARD PREPARE - LEVEL = 1
START INPUT/OUTPUT (CLEAR SCREEN) CLEAR SCREEN ERROR CHECK DCB, FLAGS AND ISB

5020 WORK STATION ERROR MAP

21SEP79 PN 6839516 EC375482 PEC755448 MAP E4E0-4

A P 1 5

```
5020 WORK STATION ERROR MAP
```

```
------
                     PAGE 5 OF 7
  061
DOES CKPT = 0000 ?
      062
DOES CKPT = 0001 ?
          DOES IO = 07 ?
             COMMAND REJECT FROM ATTACHMENT CARD WRITE DATA CHECK DCB, FLAGS AND ISB
          WRITE DATA TO PRINTER FAILED. CHECK DCB, FLAGS AND ISB
      066
DOES IO = 07 ?
         COMMAND REJECT FROM ATTACHMENT CARD READ STATION INTERRUPT ELEMENT CHECK DCB, FLAGS AND ISB
      068
DOES FLAG FIELD INDICATE LOST INTERRUPT ?
          DOES IN = 04 ?
             O70
INTERRUPT FROM STATION INTERRUPT
ELEMENT COMMAND
SHOULD BE = 4 BUT IS NOT.
CHECK DCB, FLAGS AND ISB
         ILLEGAL STATUS FROM PRINTER
DEV3 = XXEX
CHECK DCB, FLAGS AND ISB
      LOST ATTENTION INTERRUPT AFTER A STATION INTERRUPT ELEMENT. CHECK DCB, FLAGS AND ISB

\widetilde{\mathbf{p}} \circ \widetilde{\mathbf{E}} \mathbf{s} \quad \mathbf{Io} = \mathbf{07} ?

     074
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE LEVEL=1
WRITE DATA
CHECK DCB, FLAGS AND ISB
  WRITE DATA TO PRINTER FAILED.
CHECK DCB, FLAGS AND ISB
DOES CKPT = 0000 ?
  077
DOES IO = 07 ?
      COMMAND REJECT FROM ATTACHMENT CARD START INPUT/OUTPUT (WRITE COMPLETE SCREEN)
```

```
------
                       PAGE 6 OF 7
   080
DOES IO = 07 ?
       COMMAND REJECT FROM ATTACHMENT CARD PREPARE - LEVEL = 1
START INPUT/OUTPUT (CLEAR SCREEN)
   CLEAR SCREEN ERROR
CHECK DCB, FLAGS AND ISB
DOES CKPT = 0000 ?
   084
DOES CKPT = 0001 ?

\widetilde{\mathbf{p}}\widetilde{\mathbf{o}}\widetilde{\mathbf{E}}\mathbf{s}
 io = 07 ?
          086
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 2
RESET
READ DEVICE ID
START INPUT/OUTPUT (SCSS)

\widetilde{D}\widetilde{O}\widetilde{E}S IN = 03 ?
           088
START CYCLE STEAL STATUS ERROR
CHECK DCB, FLAGS AND ISB
       WRONG ID RECEIVED ON LEVEL - 2
DEV3 = ID RECEIVED
DEV4 = ID EXPECTED
   DOES 10 = 07 ?
       091
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 1
       RESET
READ DEVICE ID
START INPUT/OUTPUT (SCSS)
   092
DOES IN = 03 ?
      093
START CYCLE STEAL STATUS ERROR
CHECK DCB, FLAGS AND ISB
   WRONG ID RECEIVED ON LEVEL - 1
DEV3 = ID RECEIVED
DEV4 = ID EXPECTED
DOES IO = 07 ?
  O96
COMMAND REJECT FROM ATTACHMENT CARD
PREPARE - LEVEL = 0
RESET
READ DEVICE ID
START INPUT/OUTPUT (SCSS)
DOES IN = 03 ?
```

5020 WORK STATION ERROR MAP

21SEP79 PN6839516 EC375482 PEC755448 MAP E4E0-5

WRITE SCREEN ERROR CHECK DCB, FLAGS AND ISB

21SEP79 PN6839516 EC375482 PEC755448 MAP E4E0-6

MAP E4E0-7

21SEP79 PN6839516 EC375482 PEC755448 MAP E4E0-7