

FEAT #2095/2096

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ENTRY POINTS

```

-----
FROM | ENTER THIS MAP
-----+-----
MAP | ENTRY PAGE STEP
NUMBER | POINT NUMBER NUMBER
-----+-----
EA00 | A 1 001

```

001  
(ENTRY POINT A)

THIS IS AN MDI 'MANUAL MODE' MAP.  
(SEE DIAGNOSTIC SERVICE GUIDE  
05.00.00).  
TO USE IT: LOAD AND EXECUTE THE  
MAP PROGRAM (BXXXX WHERE  
XXXX=MAP#).  
WHEN CE ACTION IS NEEDED DCP  
HALTS AND DISPLAYS MAP # AND STEP  
#. SEE THE HARD COPY MAP FOR THE  
CE ACTION.

ENTER "FXX", WHERE XX= DEVICE  
ADDRESS

IF OUTPUT CONSOLE DEVICE IS  
ASSIGNED TO THE PROGRAMMER  
CONSOLE ENTER  
(B),1,F,(I),X,X,0,0,(I),(I)

IF THE 'LOOP STEP TO STEP' OPTION  
IS USED IN THIS MAP THE LOOP MUST  
INCLUDE STEP 001. ALL STEPS NEED  
STEP 001 FOR SETUP.

REQUEST DEVICE ADDRESS TO BE  
TESTED  
RESULT=0?  
MDI=\$TUXX,TEAFF,2,0000,EQ  
Y N  
|  
| 002  
| GO TO MAP 0070  
| MDI=\$FIXT  
|  
|  
|  
|  
|  
|  
|

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B  
2

FPMLC CONTROL

MAP EA42-3

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007

REQUEST TRACE FLAG OPTION WORD

ENTER "FXXXX"

WHERE XXXX = OPTION WORD

-----  
TRACE FLAG OPTION WORD  
BIT DESCRIPTION

BIT 0= OVERRUN  
BIT 1= TIME-OUT  
BIT 2= LOG STAT WD1 ERRORS  
BIT 3= DCB REJECT  
BIT 4= NOT USED  
BIT 5= PARITY ERROR  
BIT 6= BREAK DETECT  
BIT 7= STOP BIT ERROR  
BIT 8= NOT USED  
BIT 9= MODEM INTERFACE ERROR  
BIT 10=NOT USED  
BIT 11=NOT USED  
BIT 12=ERROR DURING PRE-RECEIVE  
BIT 13=NOT USED  
BIT 14=NOT USED  
BIT 15=NOT USED  
-----

RESULT=0?

MDI=\$TUXX,TEA44,2,0000,EQ

Y N

| 008

| SYSTEM OPERATION ERROR GO TO

| MAP EA00

| MDI=\$FIXT

009

TRACE START COMPLETE

MDI=\$FIXT

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MAP EA42-3

010  
(ENTRY POINT B)  
DISPLAY DCB TRACE

```

-----
TRACE INFORMATION IS DISPLAYED
AT THE LOCATION CONTAINED IN CE
BUFFER WHOSE ADDRESS IS IN R3.
THE INFORMATION IS IN THE
FOLLOWING SEQUENCE
-----
CONTROL WORD 0 FOR LAST 8 DCB'S
-----
DCB ADDRESS FOR LAST 8 DCB'S
-----
ISB AND INTERRUPT CODES
FOR LAST 8 DCB'S
-----
STATUS WORD 1 FOR LAST 8 DCB'S
-----
'FFFF' IN THE ISB/CODE FIELD AND
THE STATUS WORD 1 FIELD
INDICATES THAT PRECEDING
DCB FAILED.
SEE PROLOG FOR COMPLETE
DESCRIPTION OF TRACE.
-----

```

```

RESULT=0?
MDI=$TUXX,TEA45,2,0000,EQ
Y N
|
| 011
| SYSTEM OPERATION ERROR GO TO
| MAP EA00
| MDI=$FIXT
|
012
END OF MAP EA42
MDI=$FIXT

```