

ENTRY POINTS

```

-----
FROM   | ENTER THIS MAP
-----+-----
MAP    | ENTRY  PAGE  STEP
NUMBER | POINT  NUMBER NUMBER
-----+-----
EA10  |   A      1     003

```

001  
THIS MAP IS A PART MAP EA10 AND SHOULD NOT BE ENTERED DIRECTLY. CALL MAP EA10 TO START TEST.

DO NOT LOAD THIS MAP. IT NEEDS DATA PASSED FROM MAPEA10. LOAD MAPEA10.

CHECK FOR MANUAL LOAD

WAS THIS MAP LOADED BY ANOTHER MAP?

MDI=\$TUXX,TEA00,2,FFFF,EQ

Y N

```

|
| 002
| LOAD MAP EA10
| DO NOT LOAD THIS MAP. IT NEEDS
| DATA PASSED FROM MAPEA10. LOAD
| MAPEA10.
| MDI=$FIXT
|

```

003  
(ENTRY POINT A)  
CONNECT INTERRUPT CONTROL BLOCK  
RESULTS=0?

CONNECT INTERRUPT CONTROL BLOCK

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

Y N

```

| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

```

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1 1

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004

GO TO MAP 0070

MDI=\$FIXT

005

RESET DEVICE

RESULTS=4?

MDI=\$TUXX,TEAF1,2,0004,EQ

Y N

006

CHECK VOLTAGE, SEE CHART

\*CE RESPONSE NECESSARY.\*

VOLTAGE GOOD?

MDI=\$QUES

Y N

007

VOLTAGE MISSING, GO TO POWER

MAP 1470

MDI=\$FIXT

008

RESET ERROR, EXCHANGE CARD

VERIFY THE REPAIR.

MDI=\$FIXT

009

PREPARE TO LEVEL 0

RESULT= 4?

MDI=\$TUXX,TEAF3,2,0004,EQ,PLNG=4,

PARM=0001

Y N

RESET DEVICE

VOLTAGE	PIN
+5V	D03,J03 P03,U03
GROUND	D08,J08 P08,U08

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3 3

C D

C D  
2 2

FPMLC MANUAL MAP

MAP EA12-3

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010  
PREPARE LEVEL 0 ERROR, RESEAT/  
EXCHANGE CONTROLLER CARD  
VERIFY THE REPAIR.  
MDI=\$FIXT

011  
SET CONTROL/SET MODE

SET MODE 7 DATA BITS, 1 STOP BIT,  
NO PARITY

RESULT= 0  
MDI=\$TUXX,TEA15,2,0000,EQ,  
PLNG=19,PARM=0003/0007/00A4/5500  
Y N

012  
TEST FOR LOST INTERRUPT  
RESULTS=4?  
MDI=\$TUXX,TEA49,2,0004,EQ  
Y N

TEST FOR LOST INTERRUPT

013  
INTERRUPT ERROR, EXCHANGE  
CARD  
VERIFY THE REPAIR.  
MDI=\$FIXT

014  
CHECK VOLTAGE, SEE CHART

VOLTAGE	PIN
+8.5V	G11
GROUND	D08,J08 P08,U08

\*CE RESPONSE NECESSARY.\*

VOLTAGE GOOD?  
MDI=\$QUES  
Y N

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4 4 4  
E F G

MAP EA12-3



L M  
4 4

FPMLC MANUAL MAP

MAP EA12-5

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| |  
| |  
| |  
| |  
| 021  
| TEST FOR GOOD DATA WRAP  
| RESULTS=5?  
| MDI=\$TUXX,TEA49,2,0008,EQ  
| Y N  
| |  
| | 022  
| | TEST FOR INTERRUPT ERROR  
| | RESULTS=2?  
| | MDI=\$TUXX,TEA49,2,0002,EQ  
| | Y N  
| | |  
| | | 023  
| | | BIT 4 OF DIAGNOSTIC WORD ON  
| | | WITH NO CLOCK AVAILABLE,  
| | | EXCHANGE CARD  
| | | VERIFY THE REPAIR.  
| | | MDI=\$FIXT  
| | |  
| | | 024  
| | | INTERRUPT ERROR ON DIAGNOSTIC  
| | | COMMAND, EXCHANGE CARD  
| | | VERIFY THE REPAIR.  
| | | MDI=\$FIXT  
| | |  
| | 025  
| TRANSMIT DATA/RECEIVE DATA WRAP  
| FAILURE, EXCHANGE CARD  
| VERIFY THE REPAIR.  
| MDI=\$FIXT  
|  
| 026  
| RTS/CTS WRAP FAILURE, EXCHANGE  
| CARD  
| VERIFY THE REPAIR.  
| MDI=\$FIXT

TEST FOR GOOD DATA WRAP

TEST FOR INTERRUPT ERROR

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MAP EA12-5

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027

DTR/DSR WRAP FAILURE,  
EXCHANGE CARD  
VERIFY THE REPAIR.  
MDI=\$FIXT

028

LOST INTERRUPT, EXCHANGE CARD  
VERIFY THE REPAIR.  
MDI=\$FIXT

029

VERIFY IBM CABLE IS BEING USED

IS CABLE P/N 8327455 AS SHIPPED  
BEING USED WITH ADAPTER?

MDI=\$QUES

Y N

030

UNKNOWN CONFIGURATION CAN NOT  
BE TESTED BY THIS MAP  
GO TO PAGE 8, STEP 034,  
ENTRY POINT R.  
MDI=\$GOTO,TYPE=INTRNL,EP=R

031

CHECK CURRENT INTERFACE CABLE OF  
DEVICE UNDER TEST FOR CONTINUITY

\*CE RESPONSE NECESSARY.\*

ARE ALL LINES GOOD?  
(STEP 031 CONTINUES)

OTHER CABLES AND CURRENT SOURCES  
MAY BE USED, BUT CAN NOT BE  
TESTED BY THIS MAP.

FROM CARD END	TO TERMINAL END
A05	XMIT 1 (1)
A06	XMIT 2 (T1)
B05	RCV 1 (2)
B06	RCV 2 (T2)

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FPMLC MANUAL MAP

MAP EA12-7

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(STEP 031 CONTINUED)

MDI=\$QUES

Y N

|

| 032

| CURRENT INTERFACE CABLE

| FAILURE, REPAIR/EXCHANGE THE

| CABLE

| MDI=\$FIXT

|

033

END OF MAP EA12, NO FAILURE FOUND

MDI=\$FIXT

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MAP EA12-7

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034  
(ENTRY POINT R)  
NO FAILURE FOUND WITH ADAPTER,  
USER CABLE NOT TESTED  
MDI=FIXT

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MAP EA12-8