

ENTRY POINTS

```

-----
FROM | ENTER THIS MAP
-----+-----
MAP | ENTRY PAGE STEP
NUMBER | POINT NUMBER NUMBER
-----+-----
EA00 | A 1 001
EA02 | A 1 001
EA03 | A 1 001
    
```

EXIT POINTS

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-----
EXIT THIS MAP | TO
-----+-----
PAGE STEP | MAP ENTRY
NUMBER NUMBER | NUMBER POINT
-----+-----
4 019 | EA21 A
2 004 | EA40 A
    
```

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.

IF THE 'LOOP STEP TO STEP' OPTION
IS USED IN THIS MAP THE LOOP MUST
INCLUDE STEP 003. ALL STEPS NEED
STEP 003 FOR SETUP.

THIS MAP ASSUMES THAT A FAILURE
HAS OCCURRED IN ANOTHER MAP, AND,
THEREFORE, WILL ALWAYS IDENTIFY A
FAILING FIELD REPLACEMENT UNIT.
USE ONLY WHEN INSTRUCTED TO BY
ANOTHER MAP.

DISCONNECT THE ADAPTER CABLE AT
THE CONTROLLER CARD CONNECTOR J2
(CENTER CONNECTOR).

(STEP 001 CONTINUES)

(STEP 001 CONTINUED)

CE RESPONSE NECESSARY.
IS THE CABLE DISCONNECTED?

MDI=\$QUES

Y N

|
| 002

|
| GO TO PAGE 1, STEP 001,
| ENTRY POINT A.

| MDI=\$GOTO,INTRNL,EP=A

|

003

LOAD CONTROL STORAGE WITH
ENGINEERING CHANGES

RESULT= F?

MDI=\$TUXX,TEA04,2,000F,EQ,PLNG=4,
PARM=EA20

Y N

|
| 004

|
| GO TO MAP EA40, ENTRY POINT A.
| MDI=\$GOTO,TYPE=XTRNL,MAP=EA40,

| EP=A

|

005

(ENTRY POINT B)

CONNECT INTERRUPT POINTER FOR DCP
RESULT=0?

MDI=\$TUXX,TEA0F,2,0000,EQ

Y N

|
| 006

| GO TO MAP 0070

| MDI=\$FIXT

|

007

DEVICE RESET TO ATTACHED DEVICES
RESULT= 0?

MDI=\$TUXX,TEA01,2,0000,EQ

Y N

| |
| |
| |
| |
| |

3 3
A B

16APR82 PN6838125

EC326765 PEC876895

A B
2 2

FPMLC CONTROLLER

MAP EA20-3

FEAT #2095/2096

PAGE 3 OF 4

| |
| |
| |
| |
| 008
| DEVICE RESET ERROR, EXCHANGE
| CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT

|
009
PREPARE TO LEVEL 0
RESULT= 0?
MDI=\$TUXX,TEA03,2,0000,EQ,PLNG=4,
PARM=0001

Y N
|
| 010
| PREPARE LEVEL 0 ERROR, EXCHANGE
| CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT

|
011
PREPARE ALL ATTACHED DEVICES WITH
THE I BIT OFF
RESULT= 0?
MDI=\$TUXX,TEA03,2,0000,EQ,PLNG=4,
PARM=0000

PREPARE THE FPMLC ADAPTER WITH
THE I BIT OFF.

Y N
|
| 012
| PREPARE WITH THE I BIT OFF
| ERROR, EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT

|
013
DEVICE RESET TO ATTACHED DEVICES
RESULT= 0?
MDI=\$TUXX,TEA01,2,0000,EQ

Y N

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| |
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| |
| |

4 4
C D

16APR82 PN6838125

EC326765 PEC876895

MAP EA20-3

C D FPMLC CONTROLLER
3 3

MAP EA20-4

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PAGE 4 OF 4

| |
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| |
| 014
| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT
|

015
PREPARE LEVEL 2 ALL ATTACHED
DEVICES
RESULT= 0?
MDI=\$TUXX,TEA03,2,0000,EQ,PLNG=4,
PARM=0021

PREPARE TO LEVEL 2, NO INTERRUPT
SHOULD OCCUR.

Y N

| |
| 016
| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT
|

017
DIAGNOSTIC 1 COMMAND TO ALL
ACTIVE DEVICES
RESULT= 0?
MDI=\$TUXX,TEA32,2,0000,EQ,PLNG=4,
PARM=000D

TEST REGISTERS, CONTROL STORAGE,
CONFIGURATION JUMPERS.

Y N

| |
| 018
| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT
|

019
END OF FIRST CONTROLLER MAP
GO TO MAP EA21, ENTRY POINT A.
MDI=\$GOTO,TYPE=XTRNL,MAP=EA21,
EP=A

16APR82 PN6838125

EC326765 PEC876895

MAP EA20-4