

FEAT #2095/2096

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ENTRY POINTS

FROM	ENTER THIS MAP		

MAP	ENTRY	PAGE	STEP
NUMBER	POINT	NUMBER	NUMBER

EA02	A	1	003

EXIT POINTS

EXIT THIS MAP		TO	

PAGE	STEP	MAP	ENTRY
NUMBER	NUMBER	NUMBER	POINT

8	043	EA04	A
7	037	EA15	A
4	018	EA20	A
6	032	EA20	A
8	038	EA20	A
8	039	EA20	A

001
DO NOT LOAD THIS MAP. IT NEEDS
DATA PASSED FROM ANOTHER MAP
EA00. LOAD MAP EA00.

CHECK FOR MANUAL LOAD.

WAS THIS MAP LOADED BY ANOTHER
MAP?

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

Y N

|
| 002
| LOAD MAP EA00
| DO NOT LOAD THIS MAP. IT NEEDS
| DATA PASSED FROM ANOTHER MAP
| EA00. LOAD MAP EA00.

| MDI=\$FIXT

|
003
(ENTRY POINT A)

CONNECT INTERRUPT POINTER FOR DCP
RESULT=0?

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

Y N

| |
| |
| |
| |
| |

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2 2
A B

A B
1 1

FPMLC AUTO MAP

MAP EA03-2

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| 004
| GO TO MAP 0070
| MDI=\$FIXT
|

005
DEVICE RESET TO ALL DEVICES
RESULT= 0?
MDI=\$TUXX,TEA01,2,0000,EQ
Y N
|

| 006
| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT
|

007
PREPARE TO LEVEL 0 ALL ATTACHED
DEVICES
RESULT= 0?
MDI=\$TUXX,TEA03,2,0000,EQ,PLNG=4,
PARM=0001
Y N
|

| 008
| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT
|

009
RECEIVE DCB
RESULT= 0
MDI=\$TUXX,TEA18,2,0000,EQ,PLNG=4,
PARM=4000
Y N
|

TEST FOR DELAYED DCB REJECT

| 010
| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT
|
|
|
|
|
|
|

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3
C

MAP EA03-2

D
3

≡PMLC AUTO MAP

MAP EA03-4

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017

SCSS WITH BYTE DATA ADDRESS
TO ALL ATTACHED DEVICES
RESULT= 0?
MDI=\$TUXX,TEA1F,2,0000,EQ
Y N

TEST FOR DCB SPECIFICATION CHECK
WITH BYTE DATA ADDRESS

018

GO TO MAP EA20
GO TO MAP EA20, ENTRY POINT A.
MDI=\$CALL,TYPE=XTRNL,MAP=EA20,
EP=A

019

RECEIVE WITH BYTE COUNT=0
TO ALL ATTACHED DEVICES
RESULT= 0?
MDI=\$TUXX,TEA20,2,0000,EQ,
PLNG=19,PARM=2004/0000/0002/0000
Y N

TEST FOR DCB SPECIFICATION CHECK
RCV & BYTE COUNT= 0

020

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

021

RECEIVE WITH TIME-OUT & BYTE
COUNT= 0
TO ALL ATTACHED DEVICES
RESULT= 0?
MDI=\$TUXX,TEA20,2,0000,EQ,
PLNG=19,PARM=2005/0002/0002/0000
Y N

TEST FOR DCB SPECIFICATION CHECK
RCV WITH TIME-OUT & COUNT=0

022

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

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5
E

MAP EA03-4

E
4

FPMLC AUTO MAP

MAP EA03-5

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023

RECEIVE WITH ECHOPLEX & BYTE
COUNT= 0

TO ALL ATTACHED DEVICES

RESULT= 0?

MDI=\$TUXX,TEA20,2,0000,EQ,
PLNG=19,PARM=2024/0000/0002/0000

Y N

IN ECHOPLEX, RECEIVED CHARACTER
IS RETURNED TO THE SENDING DEVICE
IMMEDIATELY

024

EXCHANGE CONTROLLER CARD

VERIFY THE REPAIR.

MDI=\$FIXT

025

RECEIVE ECHOPLEX WITH TIME-OUT
AND BYTE COUNT 0

TO ALL ATTACHED DEVICES

RESULT= 0?

MDI=\$TUXX,TEA20,2,0000,EQ,
PLNG=19,PARM=2025/0002/0002/0000

Y N

026

EXCHANGE CONTROLLER CARD

VERIFY THE REPAIR.

MDI=\$FIXT

027

RECEIVE WITH INPUT/OUTPUT BIT OFF
TO ALL ATTACHED DEVICES

RESULT= 0?

MDI=\$TUXX,TEA20,2,0000,EQ,
PLNG=19,PARM=0004/0000/0002/0002

Y N

TEST FOR DCB SPECIFICATION CHECK

028

EXCHANGE CONTROLLER CARD

VERIFY THE REPAIR.

MDI=\$FIXT

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6
F

MAP EA03-5

H
6

FPMLC AUTO MAP

MAP EA03-7

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034

DID ONE LINE FAIL?

DIAGNOSTIC ERROR ON SINGLE LINE?

IF 'LOOP STEP TO STEP' OPTION IS
'ON' (OPTION BYTE 02, BIT 01),
THIS STEP NEEDS THE PRECEDING
STEP FOR SETUP.

RESULT= 1?

MDI=\$TUXX,TEA00,2,0001,EQ

Y N

035

WAS THERE MORE THAN 1 ERROR ON
1 CARD?

IF 'LOOP STEP TO STEP' OPTION
IS 'ON' (OPTION BYTE 02, BIT
01), THIS STEP NEEDS THE
PRECEDING STEP FOR SETUP.

RESULT= 2?

MDI=\$TUXX,TEA00,2,0002,EQ

Y N

036

DID ALL LINES ON ONE CARD
FAIL?

DIAGNOSTIC ERROR ON ALL LINES ON
ONE CARD?

RESULT= 3?

MDI=\$TUXX,TEA00,2,0003,EQ

Y N

037

MORE THAN 4 ERRORS

GO TO MAP EA15

GO TO MAP EA15,

ENTRY POINT A.

MDI=\$CALL,TYPE=XTRNL,

MAP=EA15,EP=A

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8 8 8
J K L

MAP EA03-7

G J K L FPMLC AUTO MAP

MAP EA03-8

6 7 7 7

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038

ALL LINES FAILED ON ONE
CARD

GO TO MAP EA20

GO TO MAP EA20,

ENTRY POINT A.

MDI=\$CALL,TYPE=XTRNL,

MAP=EA20,EP=A

039

MORE THAN 1 BUT NOT 4 LINES
FAILED

GO TO MAP EA20

GO TO MAP EA20,

ENTRY POINT A.

MDI=\$CALL,TYPE=XTRNL,

MAP=EA20,EP=A

040

SINGLE LINE ERROR EXCHANGE

ADAPTER CARD

MDI=\$FIXT

041

RESET COMMAND TO ALL ATTACHED
DEVICES

RESULT= 0?

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

Y N

042

EXCHANGE CONTROLLER CARD

VERIFY THE REPAIR.

MDI=\$FIXT

043

END OF MAP EA03

GO TO MAP EA04, ENTRY POINT A.

MDI=\$GOTO,TYPE=XTRNL,EP=A,

MAP=EA04

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MAP EA03-8