

FEAT #2095/2096

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ENTRY POINTS

FROM	ENTER THIS MAP		

MAP	ENTRY	PAGE	STEP
NUMBER	POINT	NUMBER	NUMBER

EA00	A	1	003

EXIT POINTS

EXIT THIS MAP		TO	

PAGE	STEP	MAP	ENTRY
NUMBER	NUMBER	NUMBER	POINT

6	033	EA02	A

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

CHECK FOR MANUAL LOAD.

WAS THIS MAP LOADED BY MAP EA00?
 MDI=\$TUXX,TEA00,2,FFFF,EQ

Y N

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

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

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A
1

FPMLC AUTO MAP

MAP EA01-2

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005

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

006

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

007

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

008

PREPARE TO LEVEL 2 ERROR
EXCHANGE THE CONTROLLER CARD
VERIFY THE REPAIR.
MDI=\$FIXT

009

WRITE COMMAND TO ALL ATTACHED
DEVICES

SHOULD RECEIVE INTERRUPT CODE OF
2 WITH ISB OF 40XX.

FIRST INTERRUPT OCCURS AT THIS
STEP

RESULT= 0?
MDI=\$TUXX,TEA06,2,0000,EQ,PLNG=4,
PARM=4000
Y N

010

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

3
B

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MAP EA01-2

B
2

FPMLC AUTO MAP

MAP EA01-3

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011

START CYCLE STEAL STATUS TO ALL
ATTACHED DEVICES

TEST START CYCLE STEAL STATUS

RESULT= 0?

MDI=\$TUXX,TEA12,2,0000,EQ

Y N

012

SCSS COMMAND ERROR, EXCHANGE
CONTROLLER CARD.

VERIFY THE REPAIR.

MDI=\$FIXT

013

PREPARE TO LEVEL 1 ALL ATTACHED
DEVICES

PREPARE TO LEVEL 1

RESULT= 0?

MDI=\$TUXX,TEA03,2,0000,EQ,PLNG=4,

PARM=0011

Y N

014

PREPARE TO LEVEL 1 ERROR
EXCHANGE CONTROLLER CARD

VERIFY THE REPAIR.

MDI=\$FIXT

015

DCB RESET COMMAND TO ALL ATTACHED
DEVICES

TEST INTERRUPT AT LEVEL 1

RESULT= 0?

MDI=\$TUXX,TEA11,2,0000,EQ,PLNG=4,

PARM=0003

Y N

016

INTERRUPT ERROR LEVEL 1
EXCHANGE CONTROLLER CARD

VERIFY THE REPAIR.

MDI=\$FIXT

4
C

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MAP EA01-3

C
3
|
|
|
|
017
PREPARE TO LEVEL 0 ALL ATTACHED
DEVICES
RESULT= 0?
MDI=\$TUXX,TEA03,2,0000,EQ,PLNG=4,
PARM=0001
Y N
|
| 018
| PREPARE LEVEL 0 ERROR
| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT
|
019
DCB RESET COMMAND TO ALL ATTACHED
DEVICES
RESULT= 0?
MDI=\$TUXX,TEA11,2,0000,EQ,PLNG=4,
PARM=0003
Y N
|
| 020
| INTERRUPT ERROR LEVEL 0,
| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT
|
021
RESET TO ALL ATTACHED DEVICES
RESULT= 0?
MDI=\$TUXX,TEA01,2,0000,EQ
Y N
|
| 022
| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.
| MDI=\$FIXT
|
|
|
|
|
5
D

FPMLC AUTO MAP
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MAP EA01-4

PREPARE TO LEVEL 0

TEST INTERRUPT AT LEVEL 0

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MAP EA01-4

D FPMLC AUTO MAP MAP EA01-5
4

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023
START CYCLE STEAL STATUS TO ALL
ATTACHED DEVICES

TEST INTERRUPT LEVEL 0 FOLLOWING
A RESET

RESULT= 0?
MDI=\$TUXX,TEA12,2,0000,EQ
Y N

024
EXCHANGE CONTROLLER CARD
VERIFY THE REPAIR.
MDI=\$FIXT

025
DELAY DCB TO ALL ATTACHED DEVICES

TEST NOT VALID FUNCTION 1

RESULT= 0?
MDI=\$TUXX,TEA0D,2,0000,EQ,
PLNG=14,PARM=000E/0002/0001
Y N

026
EXCHANGE CONTROLLER CARD
VERIFY THE REPAIR.
MDI=\$FIXT

027
DCB RESET COMMAND TO ALL ATTACHED
DEVICES

SET UP FOR RESIDUAL ADDRESS TEST

RESULT= 0?
MDI=\$TUXX,TEA11,2,0000,EQ,PLNG=4,
PARM=0003
Y N

028
EXCHANGE CONTROLLER CARD
VERIFY THE REPAIR.
MDI=\$FIXT

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6
E MAP EA01-5

E
5

FPM!C AUTO MAP

MAP EA01-6

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|
|
|
|
029

START CYCLE STEAL STATUS TO ALL
ATTACHED DEVICES

TEST START CYCLE STEAL STATUS

RESULT= 0?

MDI=\$TUXX,TEA19,2,0000,EQ

Y N

|

| 030

| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.

| MDI=\$FIXT

|

031

DELAY 6.6 MS CHAINED TO A DTR
ENABLE

FIRST CHAIN OPERATION

RESULT= 0?

MDI=\$TUXX,TEA0D,2,0000,EQ,
PLNG=09,PARM=800E/0006

Y N

|

| 032

| EXCHANGE CONTROLLER CARD
| VERIFY THE REPAIR.

| MDI=\$FIXT

|

033

END OF MAP EA01

GO TO MAP EA02, ENTRY POINT A.

MDI=\$GOTO,TYPE=XTRNL,EP=A,
MAP=EA02

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MAP EA01-6