

ENTRY POINTS

FROM	ENTER THIS MAP		

MAP NUMBER	ENTRY POINT	PAGE NUMBER	STEP NUMBER

EA00	A	1	001
EA10	A	1	001
EA20	A	1	001
EA22	A	1	001

EXIT POINTS

EXIT THIS MAP		TO	

PAGE NUMBER	STEP NUMBER	MAP NUMBER	ENTRY POINT

9	044	EA00	B
8	043	EA01	B
8	042	EA02	B
8	041	EA03	B
8	040	EA10	B
8	039	EA11	B
8	038	EA12	B
7	037	EA13	B
7	036	EA14	B
7	035	EA15	B
7	034	EA16	B
7	033	EA20	B
7	032	EA21	B
6	031	EA22	B
6	030	EA23	B
6	029	EA44	B

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 001. ALL STEPS NEED
(STEP 001 CONTINUES)

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(STEP 001 CONTINUED)
STEP 001 FOR SETUP.

CONNECT INTERRUPT POINTER FOR DCP

RESULT=0?

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

Y N

|

| 002

| PROCESSING UNIT FAILURE GO TO

| MAP 0070

| MDI=\$FIXT

|

003

DEVICE RESET

RESULT= 0?

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

Y N

|

| 004

| CONTROL STORAGE LOAD ERROR GO

| TO MAP EA41

| MDI=\$FIXT

|

005

PREPARE TO LEVEL 0

RESULT= 0?

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

PARM=0001

Y N

|

| 006

| EXCHANGE CONTROLLER CARD

| VERIFY THE REPAIR.

| MDI=\$FIXT

|

007

WRITE THE ENGINEERING CHANGE FOR

ROS INTO CONTROL STORAGE

RESULT=0?

MDI=\$TUXX,TEA40,2,0000,EQ

Y N

| |

| |

| |

| |

| |

| |

3 3

A B

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A B
2 2

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MAP EA40-3

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| |
| |
| |
| |
| 008

| CONTROL STORAGE LOAD ERROR GO
| TO MAP EA41
| MDI=\$FIXT

009

READ AND COMPARE THE CONTROL
STORAGE DATA
RESULT=0?
MDI=\$TUXX,TEA41,2,0000,EQ
Y N

| 010

| CONTROL STORAGE LOAD ERROR GO
| TO MAP EA41
| MDI=\$FIXT

011

CHECK THE TU WORK AREA TO SEE IF
WE RETURN TO A MAP
RESULT=0?
MDI=\$TUXX,TEA42,2,0000,EQ
Y N

CHECK TU WORK FOR RETURN ADDRESS

| 012

| RETURN TO MAP EA00?
| RESULT=EA00?
| MDI=\$TUXX,TEA00,2,EA00,EQ
| Y N

| | 013

| | RETURN TO MAP EA01?
| | RESULT=EA01?
| | MDI=\$TUXX,TEA00,2,EA01,EQ
| | Y N

| | | 014

| | | RETURN TO MAP EA02?
| | | RESULT=EA02?
| | | MDI=\$TUXX,TEA00,2,EA02,EQ
| | | Y N

9 9 8 8 4
C D E F G

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MAP EA40-3

G
3

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MAP EA40-4

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015

RETURN TO MAP EA03?

RESULT=EA03?

MDI=\$TUXX,TEA00,2,EA03,EQ

Y N

016

RETURN TO MAP EA10?

RESULT=EA10?

MDI=\$TUXX,TEA00,2,EA10,EQ

Y N

017

RETURN TO MAP EA11?

RESULT=EA11?

MDI=\$TUXX,TEA00,2,EA11,EQ

Y N

018

RETURN TO MAP EA12?

RESULT=EA12?

MDI=\$TUXX,TEA00,2,EA12,EQ

Y N

019

RETURN TO MAP EA13?

RESULT=EA13?

MDI=\$TUXX,TEA00,2,EA13,EQ

Y N

8 8 8 8 7 5
H J K L M N

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MAP EA40-4

N
4

FPMLC CONTROL

MAP EA40-5

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020

RETURN TO MAP EA14?

RESULT=EA14?

MDI=\$TUXX,TEA00,2,EA14,EQ

Y N

021

RETURN TO MAP EA15?

RESULT=EA15?

MDI=\$TUXX,TEA00,2,EA15,EQ

Y N

022

RETURN TO MAP EA16?

RESULT=EA16?

MDI=\$TUXX,TEA00,2,EA16,EQ

Y N

023

RETURN TO MAP EA20?

RESULT=EA20?

MDI=\$TUXX,TEA00,2,EA20,EQ

Y N

024

RETURN TO MAP EA21?

RESULT=EA21?

MDI=\$TUXX,TEA00,2,EA21,EQ

Y N

7 7 7 7 7 6
P Q R S T U

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MAP EA40-5

U
5

FPMLC CONTROL

MAP EA40-6

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025

RETURN TO MAP EA22?

RESULT=EA22?

MDI=\$TUXX,TEA00,2,EA22,EQ

Y N

026

RETURN TO MAP EA23?

RESULT=EA23?

MDI=\$TUXX,TEA00,2,EA23,EQ

Y N

027

RETURN TO MAP EA44?

RESULT=EA44?

MDI=\$TUXX,TEA00,2,EA44,EQ

Y N

028

END OF MAP EA40 ERROR

BRANCH SHOULD NOT GET HERE

MDI=\$FIXT

029

GO TO MAP EA44,

ENTRY POINT B.

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

MAP=EA44

030

GO TO MAP EA23, ENTRY POINT B.

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

MAP=EA23

031

GO TO MAP EA22, ENTRY POINT B.

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

MAP=EA22

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MAP EA40-6

M P Q R S T FPMLC CONTROL
4 5 5 5 5 5

MAP EA40-7

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032

GO TO MAP EA21,
ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,
EP=B,MAP=EA21

033

GO TO MAP EA20,
ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,
EP=B,MAP=EA20

034

GO TO MAP EA16,
ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,EP=B,
MAP=EA16

035

GO TO MAP EA15,
ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,EP=B,
MAP=EA15

036

GO TO MAP EA14, ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,EP=B,
MAP=EA14

037

GO TO MAP EA13, ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,EP=B,
MAP=EA13

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MAP EA40-7

3 3 4 4 4 4

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038

GO TO MAP EA12,
ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,
EP=B,MAP=EA12

039

GO TO MAP EA11,
ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,
EP=B,MAP=EA11

040

GO TO MAP EA10,
ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,EP=B,
MAP=EA10

041

GO TO MAP EA03,
ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,EP=B,
MAP=EA03

042

GO TO MAP EA02, ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,EP=B,
MAP=EA02

043

GO TO MAP EA01, ENTRY POINT B.
MDI=\$GOTO,TYPE=XTRNL,EP=B,
MAP=EA01

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MAP EA40-8

C D
3 3

FPMLC CONTROL

MAP EA40-9

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| |
| |
| |
| |
| 044

| GO TO MAP EA00, ENTRY POINT B.
| MDI=\$GOTO,TYPE=XTRNL,EP=B,
| MAP=EA00

|
045
END OF MAP EA40 ENGINEERING
CHANGES ARE STORED.
MDI=\$FIXT

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MAP EA40-9