

DIGITAL	FCO	CATEGORY [F]	PAGE 1 OF 3
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FIELD CHANGE ORDER	NUMBER: 9XXX-F013
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APPLICABILITY: This "F" coded FCO should be installed on systems with a DWMBB-HA/HB JA/JB FA or GA. This will change the revision of the DWMBB to rev "C". Field spares should also be upgraded. This FCO incorporates ECO DWMBB-TW001 to all variants.

PROBLEM & SYMPTOM: Noise on the module causes false error reports to the VAX 9000 Power Control System.

SOLUTION: Replace the old D-Card (54-17961-01) that is attached to the MPS Backplane of each BI-Expander Cabinet installed on a VAX 9000 system.

QUICK CHECK: Check the D-Card (54-17961-01) for revision B01 or higher.

PRE/COREQUISITE FCO:	MTTI HRS
N/A	1.0 Hrs

TOOL/TEST EQUIPMENT:

N/A

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS	EQ KIT VARIATION APPLICABILITY
EQ-01632-01 FA-04967-01	54-17961-01 D-Card FCO Document	N/A

FCO CHARGING INFORMATION

WARRANTY/CONTRACT				NONWARRANTY/NONCONTRACT				
ON-SITE		OFF-SITE		ON-SITE		OFF-SITE		MATERIAL ONLY
TRAVEL/ INSTALL	EQ KIT	INSTALL	EQ KIT	TRAVEL/ INSTALL	EQ KIT	INSTALL	EQ KIT	ORDER-ADMIN, HANDLING PKG, SHIPPING & EQ KIT
DEC	DEC	DEC	DEC	N/A	N/A	N/A	N/A	N/A

APPROVALS

CSSE Charlie Kretz	DSHQ LOGISTICS Dick Joseph	DS PRODUCT SAFETY Robert Brister
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CSSE MANAGER	This document is published	FCO RELEASE DATE
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Dino Genova	on multiple media including Customer Services and MDS	18 November 1991
MICROMEDIA Diane MacDonald	Microfiche Libraries. It is also available electronic- all via the SSD CD-ROM and	FCO REVISION A
POPULATION 56	TIMA.	PARTS AVAILABILITY

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Field Installation Synopsis

1. Perform normal operating system shutdown procedures.
 - Power-Off the system power.
 - Disconnect and lock-out the system from AC power source(s).
 - Refer to the VAX 9000 Family System Maintenance Guide for LOCK-out/TAG-out safety procedures.
2. Open the rear door of the BI Expander cabinet and remove the four screws that hold the blower air duct and then remove the air duct.
3. Locate the D-Card (54-17961-01) that is attached to the MPS Backplane of each BI Expander Cabinet.
4. Remove the four cables connected to the D-Card.

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J1 - 17-02593-0X  BI Expander to I/O RIC J7
J3 - 17-02509-0X  BI Expander to SIP J2/J10
J4 - 17-01148-02  D-Card to MPS Backplane J6
J6 - 17-01148-01  ILM to D-Card

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5. Remove the two screws that secure the D-Card to the MPS Backplane. Replace the D-Card with one new one supplied in the FCO Kit. Re-Install the two screws that hold the D-Card to the MPS Backplane.
6. Re-install the four cables removed earlier from the D-Card.
7. Replace the air duct and secure it in place with the four screws removed earlier.
8. Close the BI Expander cabinet door and restore power to the system. Initialize the system and perform the normal system startup procedures.

9. Report this FCO activity on the LARS form in the "Fail Area/
 Module/FCO/Comments" column as follows: FCO 9XXX-F013
 (See example on Page 3)

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LARS

CATEGORY F	USA	GIA	EUROPE
Activity -			
(a)Contract and Warranty	W	U	Y
(b)IN-DEC Contract	K		
Hardware Segment Code	111	031	
Non Contract/Non Warranty	F	F	F
(c)RTD/Off-site Agreement	F		
Product Line	031	031	
DEC Option	DWMBB	DWMBB	DWMBB
Type of Call	M	M	M
Action Taken	D	D	I
Fail Area-Module-FCO-Comments	9XXX-F013	9XXX-F013	9XXX-F013
Material Used	EQ-01632-01	EQ-01632-01	EQ-01632-01

- (a) Warranty Optimum, Warranty Standard and Warranty Basic (on-site) Agreements; * Note material (only) free of charge for all customers.
- (b) Applies to IN-DEC Area Only
- (c) RTD=Return to Digital or Off-site Agreements; If Field Engineer On-site, use Activity Code "F".

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