

DIGITAL	FCO	CATEGORY [0]	PAGE 1 OF 3
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FIELD CHANGE ORDER	NUMBER:	58XXM-0001
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APPLICABILITY: This FCO should be installed in all 58XX systems.

PROBLEM & SYMPTOM: This FCO fixes the following problems:

1) Console code updated to support multi-processing; 2) Parity logic fixed to correct Cache parity errors.3.) T1035 upgraded to support ULTRIX V4.0

NOTE: ULTRIX V4.0 IS REQUIRED FOR MULTI-PROCESSING IN ADDITION TO THE HARDWARE REVISIONS CONTAINED IN THIS FCO. This supersedes previous revision dated September 24, 1990.

SOLUTION: Replace all T2025, T2026 and T1035 modules with the following rev modules: T2025 - Revision "J3" or higher; T2026 - Revision "H3" or higher; T1035 - Revision F01 or higher.

QUICK CHECK: T2025-Wires soldered to E57.8 and E57.9; T2026-Etch 50-19761-01 is revision B1; T1035 - Rom at E76 is 23-401E5-00.

PRE/COREQUISITE FCO: N/A

MTTI HRS.

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TOOL/TEST EQUIPMENT: FS TOOL KIT

FCO PARTS INFORMATION

FCO KIT NO.	DESCRIPTION OF CONTENTS	EQ KIT VARIATION APPLICABILITY
EQ-01585-04	T2025, T2026, T1035 Modules	
FA-04914-02	FCO Document	N/A

FCO CHARGING INFORMATION

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

APPROVALS

CSSE Ken Jackson	FSHQ LOGISTICS Willie Ewing	FS PRODUCT SAFETY Robert Brister
CSSE MANAGER Ric Grogan	This document is published on multiple media including hardcopy, Customer Services	FCO RELEASE DATE 22 Apr 1991
MICROMEDIA Diane MacDonald	Microfiche Libraries, Customer Services CD-ROM and	FCO REVISION B

POPULATION	MDS Microfiche Libraries. It is also available electronically via TIMA	PARTS AVAILABILITY April, 1991
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FCO PARTS INFORMATION (Continued from Page 1):

EQ-01585-04	(1) T2025 REV J03 or higher	CPU Module
	(1) T2026 REV H03 or higher	CPU/XMI Interface Module
	(1) T1035 Rev F01 or higher	BI Tape Controller
FA-04914-02	(1) FCO Document	

I. FIELD INSTALLATION AND TEST PROCEDURE FOR 58XX SYSTEMS
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1. Shutdown the system, first shutting down the operating system via the:
shutdown -h now
command. At the >>> prompt turn the power switch to the OFF position. To ensure "total off", push the power circuit breaker to the OFF position on the H405 AC power controller located on the lower right side at the back of the system to the OFF position.
2. Open the system cabinet and remove the front module glass door from the XMI card cage.
3. Hook the static strap from the system to the ESD case. Hook the other ESD strap to your wrist.
4. Remove the T2025 module from the cardcage and place it on the open top half of the conductive package. Check the revision of the module. If it is a revision "J3" or higher, reinstall the module and proceed to the next step. If it is below J3, install T2025 from EQ-01585-01 in the same slot.
5. Remove the ESD strap from the case and attach it to the second case.
6. Remove the T2026 module from the cardcage and place it on the open top half of the conductive package. Check the revision of the module. If it is a revision "H3" or higher reinstall the module and proceed to the next step. If it is below H3, install T2026 from EQ-01585-04 in the same slot.
7. Remove the ESD strap from the case and attach it to the third case.

8. Remove the T1035 module from the cardcage and place it on the open top half of the conductive package. Check the revision of the module. If it is a revision "F3" or higher, reinstall the module and proceed to the next step. If it is below F3, install T1035 from EQ-01585-04 in the same slot.
9. Replace the glass door on the XMI cardcage. Close the front door.
10. Power up the system. Check that self-test passes in accordance with normal system operation. Reference the DECSysyem 5800 Options and Maintenance manual for additional Rom Based Diagnostics that can be run. It is recommended to run RBD5 and RBD6.
11. Reboot the operating system and ensure that the system operates normally and logins work. Reference the DECSysyem 5800 Installation manual for system exerciser package information.

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