

DIGITAL FCO CATEGORY PAGE 1
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FIELD CHANGE ORDER NUMBER: 51XXX-0001,
52XXX-0002, 55XXX-0001

APPLICABILITY: Retrofit all T3001-AA CIO modules that are below Rev. P*. This FCO should only be installed on field spares. This FCO incorporates the following ECO:
T3001-AA-TW005 - New Part Revision "P01"

PROBLEM & SYMPTOM: 1. Module Magnetic Indicators were inadvertently set causing problem installations. 2. Model VAXft 612, during node shutdown would crash rather than do a graceful shutdown.

SOLUTION: The RBD PROM has been updated with changes for VMB, RBD and FIST. This fix is accomplished by replacing a ROM on the T3001-AA module.

QUICK CHECK: Look for P/N 23-327E9-00 at location E23.

PRE/COREQUISITE FCO: | MTTI HRS |
N/A | 10 min. |

TOOL/TEST EQUIPMENT:
Field Service Tool Kit.
Electrostatic Field Service Kit (P/N 29-26246-00)

FCO PARTS INFORMATION

| FCO KIT NO. | DESCRIPTION OF CONTENTS | EQ KIT VARIATION APPLICABILITY |
|-------------|---|--------------------------------|
| EQ-01648-01 | 23-327E9-00 ROM 36-19209-16 Brady marker "P" 36-19208-01 Brady marker "1" | |
| FA-04984-01 | FCO document | |

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 |
| INSTALL | KIT | INSTALL | KIT | INSTALL | KIT | INSTALL | KIT | PKG, SHIPPING & EQ KIT |
| DEC | DEC | DEC | DEC | CUS | CUS | CUS | CUS | CUS |

APPROVALS

SPE | DSHQ LOGISTICS | DS PRODUCT SAFETY |
Tom Swett | Bob France | Robert Brister |

| | | |
|-----------------|-----------------------------|--------------------|
| SPE MANAGER | This document is published | RELEASE DATE |
| Bob McKinstry | on multiple media including | 23 June 1992 |
| | Customer Services and MDS | |
| MICROMEDIA | Microfiche Libraries. It is | FCO REVISION |
| Diane MacDonald | also available electronic- | A |
| | all via the SSD CD-ROM and | |
| POPULATION | TIMA. | PARTS AVAILABILITY |
| | June, 1992 | |

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| | | | |
| d | i | g | i | t | a | l |
| _ | _ | _ | _ | _ | _ |

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55XXX-0001

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Installation Procedure for all VAXft systems

This FCO will upgrade ROMS on all T3001-AA CIO modules in field stock as follows:

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*****
*                                     *
*                   C A U T I O N                   *
*                                     *
* The module, as all other VAX modules, contains *
* electrostatic discharge sensitive devices (ESDS). *
* The use of the VELOSTAT kit is essential to prevent *
* damage which may not be noticed immediately *
*****

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1. Set up VELOSTAT KIT
 - a. Unfold the VELOSTAT mat to full size (24" x 24").
 - b. Attach the 15 foot ground cord to the VELOSTAT snap fastener on the mat.
 - c. Attach the alligator clip end of the ground cord to a good ground on the cabinet.
 - d. Attach the wrist strap to either wrist and the alligator clip to a convenient portion of the mat.
 - e. Remove the module from its CPU option slot and place it on the mat.
2. Use ALL ESD safety precautions to prevent DOA ROMs in kit.
3. Remove the T3001 CIO module from the spares kit and lay on the velostat mat.
4. Check that the correct ROM is enclosed in the FCO EQ kit. It should be P/N 23-327E9-00. If the part number is incorrect return the ROM to the designated repair center for upgrade and discontinue this procedure.

5. Check the revision of the module taken from the spares kit. If the module is a T3001-AA at Rev P* it should be replaced on the shelf and this procedure discontinued.
6. If the T3001-AA is below Rev P* replace the ROM using EQ-01648-01 and following chart shown below. Also, refer to Figure 1, (Page 3) for the T3001-AA Unit Assembly drawing.

| Remove | At Install | |
|-------------|------------|-------------|
| Old ROM | Location | New ROM |
| 23-155E9-00 | E23 | 23-327E9-00 |

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- - - - -
| | | | |
|d|i|g|i|t|a|l|
|_|_|_|_|_|_|_|

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     55XXX-0001

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7. Once the ROM is changed, place the brady markers on the module as follows:

```

Old Rev. New Rev.
N*   P*

```

8. Return the T3001 module back to its original package and return it to stock.

9. Discard the old ROM in accordance with standard Digital policies.

FIGURE 1

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\\FCO_DOCS
\\51XXX
\\52XXX
\\55XXX
\\JUNE 1992

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