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FCO

Level of Urgency

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FIELD CHANGE ORDER

Number: VT340-I001

Applicability: This "I" coded FCO calls for the replacement of the current ROM cartridge, labeled "VT330/340 V1.1", with the new ROM cartridge, labeled "VT330/340 V2.1" and 70-22623-04 REV. C01. See Removal/Replacement procedure. This FCO implements ECO: VT340-XX-ML003.

Problem/Symptom: The current VT330/340 Text/Graphics terminals contain firmware version V1.1. However, several problems have been identified as firmware bugs and have been corrected in version V2.1.

Quick Checks: See page 2.

Compatibility/Prerequisite FCO: None

Est. Time to Install:

0.1 hour

Special Tools or Test Equipment: None

FCO Parts Information

Order by	Quantity:	Part Number:	Description:
FCO Kit#: EQ-01514-01	1	70-22623-04 EK-VT3XX-RN-003	ROM cartridge VT330/340 Release Notes
FA-04810-01	1		FCO document

EQ Kit Variation System/Option Applic: N/A

Approvals

CSSE Engineer
Vartkes Hovsepien

F.S. Product Safety
William Henry

F.S. Logistics
Ed Duggan

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F.S. Microfiche Libraries

Affected Population:
15,000

MicroMedia Pub.
Ray LeBlanc

EP-FSNVX-LB VAX
EP-FSP11-LB PDP11
EP-FSLCG-LB LCG
EP-FSPD8-LB PDP8

Initial Kitting:
8,000

Revision:

Hardcopy Publication:

FCO Release Date
28 Jun 1988

Parts Availability:
June, 1988

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FCO VT340-I001

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Quick Check: Continued from page 1.

1. Visually inspect cartridge for "VT330/340 V2.1" and "70-22623-04 REV. C01" labels.
2. Enter terminal's Set-Up Directory and look for "Version V2.1" at top right-hand corner of screen.

Removal and Replacement Procedure for ROM Cartridge.

```
*****
*                                     *
*                WARNING                *
*  THE USE OF A GROUNDED WRIST STRAP AND A GROUNDED WORK *
*  SURFACE IS ESSENTIAL TO PREVENT DAMAGE TO ELECTROSTATIC *
*  DISCHARGE SENSITIVE DEVICES WHICH MAY NOT BE NOTICED *
*  IMMEDIATELY. *
*****
```

```
*****
*                                     *
*                CAUTION                *
*  AC POWER MUST BE REMOVED FROM THE *
*  TERMINAL BEFORE PROCEEDING. *
*****
```

1. Turn the terminal's power switch to the OFF (0) position.
2. If the rear panel is installed, remove it as follows:
 - a. Grasp the top of the rear panel and pull toward you.
 - b. If there is a cable connected to the 25-pin Comm1 port, slide the panel down the cable and away from the terminal. Otherwise, lower the panel and remove from the terminal. Set the panel aside.

3. Remove the V1.1 ROM cartridge as follows:

```
*****  
*                               *  
*           CAUTION           *  
*   AC POWER MUST BE REMOVED FROM THE   *  
*   TERMINAL BEFORE PROCEEDING.   *  
*                               *  
*****
```

- a. Lift the handle on the ROM cartridge.
- b. Remove the phillips screw on the bottom of the ROM cartridge. This screw holds the ROM cartridge to the CPU module.
- c. To remove the ROM cartridge, grasp the handle and pull firmly.

FIGURE 1

4. To install the V2.1 ROM cartridge, reverse steps a. through c.
5. Turn the terminal's power switch to the ON (1) position.
6. Ensure that the terminal completes a successful power-up self-test.
7. Update the Site Management Guide to reflect this FCO.
8. Report LARS data as per example below.

Activity:

Contract	W	U	Y
Non-contract/Non-warranty	F	F	F
DEC Option	VT340	VT340	VT340
Type Of Call	M	M	M
Action Taken	D	D	I
Fail Area-Module-FCO-Comments	VT340-I001	VT340-I001	VT340-I001
Material Used	EQ-01514-01	EQ-01514-01	EQ-01514-01

\^ VT340
\\VT340
\\HOVSEPIAN
\\1988
\\JUN
\\FCO_DOCS