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**TRS-80™**

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TO: ALL DEALER STORES: AREA DIRECTORS

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MODEL 16 MULTI-USER OPERATING SYSTEM

The Model 16 Multi-user TRSDOS should be available early in the new year. This operating system is required when adding DT-1 terminals to a Model 16 or an upgraded Model II.

Here are some key points about the multi-user system you must keep in mind when selling the Model 16.

a. Minimum hardware requirements are a one drive Model 16 with 256K (or a Model II with the 16 upgrade kit and 256K), a hard disk drive and one or two DT-1 terminals.

b. When selling a Model 16 it is important that you know what the multi-user TRSDOS will do, and what it will not do.

It will be able to run new versions of our 3 disk accounting software that will be available when the multi-user TRSDOS is available. There will be a technique to allow a Model II or Model 16 single-user of this software, on floppy or hard disk, to move his data to the new system and run multi-user. There will also be a hard disk Inventory Control System similar to 26-4602 that can handle up to 30,000 items.

Purchases of the Model 16 who wish to develop their own software should do so using Model 16 COBOL. A fully compatible multi-user COBOL will be available when the operating system is released and the user programs can then be recompiled.

c. What the multi-user TRSDOS will not do is run any Model II software, or any Model 16 single-user software, directly from the hard disk. When a customer sets up for multi-user, his hard disk is dedicated to that version of TRSDOS which is not format compatible with single-user Model 16 or 4.1 Model II TRSDOS. The customer may still run Model II or Model 16 single-user software but from floppy disk only, and as a single-user only with the terminals inactive.

Any single-user Model 16 software will require recompiling or modification to run on the multi-user system. We will be introducing new Model 16 software for the single-user system later this year, and they will be followed by multi-user versions in 1983.