

BERNARD S. APPEL
Executive Vice President
Marketing
390-3231

MEMO TO: DISTRIBUTION LIST J, K

CC: E. JUGE, R. HOLLANDER, B. WASH, D. KREBBS,
B. McCLURE, D. GOYNE, D. PEACOCK, T. LACOURSE

FROM: Computer Merchandising

DATE: August 18, 1983

SUBJECT: REQUIRED XENIX SYSTEM BURN-IN

The following procedures will help reduce the number of problems experienced during the implementation phase of the Xenix system.

Until further notice, all Xenix-Based systems are to be subjected to the following "Burn-In" procedures (unless the customer specifically opposes such procedure).

BURN-IN PROCEDURES

1. All equipment upgrades will be performed by a technician.
2. The technician must test the hard disk(s) using Radio Shack Hard Disk Diagnostics. Any errors that are found should be added to the hard disk media error map.
3. After all the equipment has been upgraded and tested, install the most current version of the Xenix Core package. Insure that the media error map is entered during the formatting of the hard disk.
4. Login as root and duplicate the following keystrokes and allow this phase to run for 24 hours with equipment set up at computer center.

```

cd /
ed /test
a
lc -R >/dev/null 2>>/tmp/err &
sort /usr/tsh.help/* >/dev/null 2>>/tmp/err &
sort /usr/bin/* >/dev/null 2>>/tmp/err &
wait
exec /test
.
w
q
chmod 700 /test
/test

```

Remove space

5. To exit the test, hit the <BREAK> key. Any errors will be stored in file /tmp/err. To get a printed listing of the errors execute the following command:

```
pr /tmp/err | lpr
```

If errors are experienced, address those errors as required and refer them back to the service technician.

6. After completing the test execute the following command:

```
rm /usr/tmp/*
rm /test
```

(This kills the error file)

7. Install all customer-purchased software on the system (development system, accounting packages, multiplan, etc.....).

8. Insure that any 700 series upgrades applicable to that application are installed (see the most recent TRS-80 UPDATE for specific items).

Enclosed is a copy of 'TRS-XENIX INFORMATION' prepared by Technical Support for use by repair technicians. It contains information invaluable for anyone in setting up Xenix systems. Sections 1 and 3 should be considered 'must' reading.

If you have any questions, call Customer Service in Fort Worth.

DATE December 7, 1983

TO: All Computer Service Personnel

FROM: Ken Brookner, Technical Coordinator

SUBJECT: New Xenix Burnin Test

FILE: XENIX

Listed in this memo is the new XENIX Burnin test. It is to be used in place of the original test (/test) which caused some problems on various XENIX systems.

Note that there must be at least 100 free blocks of disk space available per instance of this script that is running. For example, if you place it in the background three times from the console and once from a remote terminal then you must have at least 400 free blocks. To find how much free space is available use the df command. Also note: Do not run more than 6 at the same time.

After the scripts complete and you are satisfied that the system is operating properly, you must remove /test and /tmp/passwd.

Entering the test:

ed /test <enter> puts you into the editor and creates /test
a <enter> editor enters append mode

: Official burn-in script, version 01.00.00

lc -lR > /dev/null &

ps ax > /dev/null &

cp /etc/passwd /tmp/passwd &

date

wait

exec /test

. <enter> end append mode

w <enter> write file

q <enter> exit the editor

chmod a+rx /test <enter> set execute permission for file /test

To run:

/test <enter> run in foreground