

To: Operations
 From: Noel Morris
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 Subject: Changes to BOS

A new version BOS is being installed which will be capable of running on the new MTS-500 tape system. Since the MTS-500 does not have a handler 0, this version of BOS will no longer accept requests directed to tape 0. Commands affected by this change are as follows:

BOOT
 CORE
 DMP355
 DUMP
 LABEL
 LOADDM
 PRINT
 RESTOR
 SAVE
 TAPED

In addition, some commands have been modified. These are described below.

SAVE & RESTOR

SAVE and RESTOR will accept a list of tape handlers to use. If no such list is specified, they will alternately use handlers 1 and 2. For example, to restore D181's from handlers 2, 4, 3, and 5, the operator would type

```
RESTOR D181 DEVICE TAPE 2 4 3 5
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In addition, the record length of the tape written by SAVE has been increased. RESTOR will read tapes produced by both the old and new versions of SAVE, but new SAVE tapes can only be read by the new RESTOR. The increased record length will cause SAVE tapes to be about 20% shorter. Thus, a 30 tape SAVE will decrease in size to approximately 24 tapes with a corresponding decrease in running time for the SAVE.

DMP355

DMP355 will now dump onto a printable tape if desired.
To do this, type

DMP355 TAPE n

DMP355 with no arguments will dump on the printer, as usual.