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Identification

Appendix to BV.1.00

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A new warm and cold BOS have been installed. They correct most of the bugs and rough edges found during the past months. The changes are listed below:

After BOS types BOS READY the machine conditions and lower core have been saved on the drum. BOS may then be reloaded (warm or cold) without losing the bootload program.

DUMP        The default dump selection argument is now W instead of DW.

Only the first page of unpagged segments of bound 377 will be dumped.

The time printed is daylight time.

The drum command addresses the drum as 1024 word sectors unless the third argument is S. Then the drum is addressed as ~~64~~ word sectors.

A new command -- DISK channo unit-group sector count -S- -- has been added to dump the disk. Channo selects the channel to be used and should be 31 or 33. Unit-group specifies the disk unit and group to be dumped. In the current configuration it should be 0, 1, 2, 3, 20, 21, 22, or 23. The remaining arguments have the same meaning as in DRUM. This numbering scheme is the same as that used in Multics.

SNAP        has a faster tape format and doesn't unload the tapes when finished.

SHOT        reads the new tape format and doesn't unload the tape.

WAIT as an argument to shot will cause shot to return to BOS and not restart the snapped program. It may then be dumped, snapped, or continued. The new shot will not read the old snap tapes. Temporarily the old shot command will be available as OSHOT.