To: Distribution

From: R. B. Snyder

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Subject: Use of the Bulk Store on the Development Machine

Effective with the installation of system 17-10, the bulk store
software will be installed in a working state. This MSB is to
urge users of the development machine to use the bulk store as
much as possible to insure that there are no bugs before putting
it into use on service. The bulk store is to be used as a paging
device in exactly the same way that the drum is currently being
used on the development machine as a paging device. Now, instead
of loading a restore tape of the libraries on the DSU-270s, the
restore should be done on the drum. Note, that this applies only
to users who are running a page-multilevel system on the
development machine. Development machine users who do not
normally run a page-multilevel system are strongly urged to do so
to shake out the software. There is of course the added benefit
that the development machine is quite "snappy" when using the
drum as secondary storage and the bulk store as the paging
device. Operations will be instructed to modify their
configuration decks used in running page-multilevel to use the
bulk store. For those interested, the configuration deck changes
involve adding a "BULK" card, modifying the "PAGE" card to use
BULK rather than DRUM, modifying the PART MULT card to assign
Multics secondary storage to the drum rather than the DSU-270s,
and modifying the PART PAGE card to assign the paging partition
to the bulk store rather than the drum. These configuration cards
are described further in MOSN-230 which describes all
configuration cards (soon to be reissued to reflect the bulk
store changes). Setting up the bulk store switches, error
messages, etc. are described in MOSN-250 which will be issued in
parallel to this MSB.