TO: MOSN Distribution

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SUBJECT: Multics Configuration Dependence

There are times when bootloads are to be run when the normal Multics configuration is not available. A number of rules exist to determine whether a given run can be made or not.

USING BOS

BOS is able to run only from a Disk. Its place of residence is determined by the BOOT COLD or BOOT WARM card which is part of the appropriate deck used for bootloads of BOS.

MULTICS BOOTLOADS

Multics bootloads can be done on configurations without a bulk store. The devices used by Multics are determined by the configuration deck normally read in when BOS is bootloaded.

When Console sessions are run, a large amount of disk space is allocated.

When Multics tests are run, only a small amount of disk need be allocated.

RESTORS OF PREVIOUS SAVES

When SAVES are restored, there are a number of restrictions which depend on the type of SAVE.

> A bulk store of the same size must be available if it was present when the SAVE was done.

> A disk(s) must be available if it was present when the SAVE was done and the same amount of disk space is required but it can be on another disk or in different "groups" on the same disk.