

TO: Distribution
FROM: M. B. Weaver
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SUBJECT: Additions to BOS Configuration Deck for Tapes

Two new configuration cards are now required by the Multics tape package: a PRPH card and a TAPE card.

The format of a PRPH card is described in MOSN-230; the specific information for tapes is listed below. Note that some of the values differ according to whether the IOM or the GIOC is being used.

PRPH 1 TAP9 channo device_info1 TAP7 channo device_info2

channo is the tape channel number; it is 34_8 for the GIOC and 12_8 for the IOM.

device_info1 is the number of 9-track tape drives to be configured. Currently this should always be zero.

device_info2 is the number of 7-track drives to be configured. Currently this should be 6 for the service system (GIOC) and 4 for the development system (IOM) unless, of course, one or more tape drives are out of service.

The TAPE card has the following format:

`nsysdrives` is the number of drives reserved for privileged use only. Currently its value should be 1.

`max_concurrent` is the number of drives a non-privileged process may have attached concurrently. Currently its value should be 2.