TO: Distribution
FROM: M. B. Weaver
DATE: March 21, 1972
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_infol TAP7 channo device_info2

channo is the tape channel number; it is 348 for the GIOC and 128 for the IOM.

device_infol 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:

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>nsysdrives</td>
<td>is the number of drives reserved for privileged use only. Currently its value should be 1.</td>
</tr>
<tr>
<td>max_concurrent</td>
<td>is the number of drives a non-privileged process may have attached concurrently. Currently its value should be 2.</td>
</tr>
</tbody>
</table>