

TO: PDO Staff  
FROM: Dennis Capps  
DATE: October 2, 1973  
SUBJECT: Tape Mount Project Progress Report

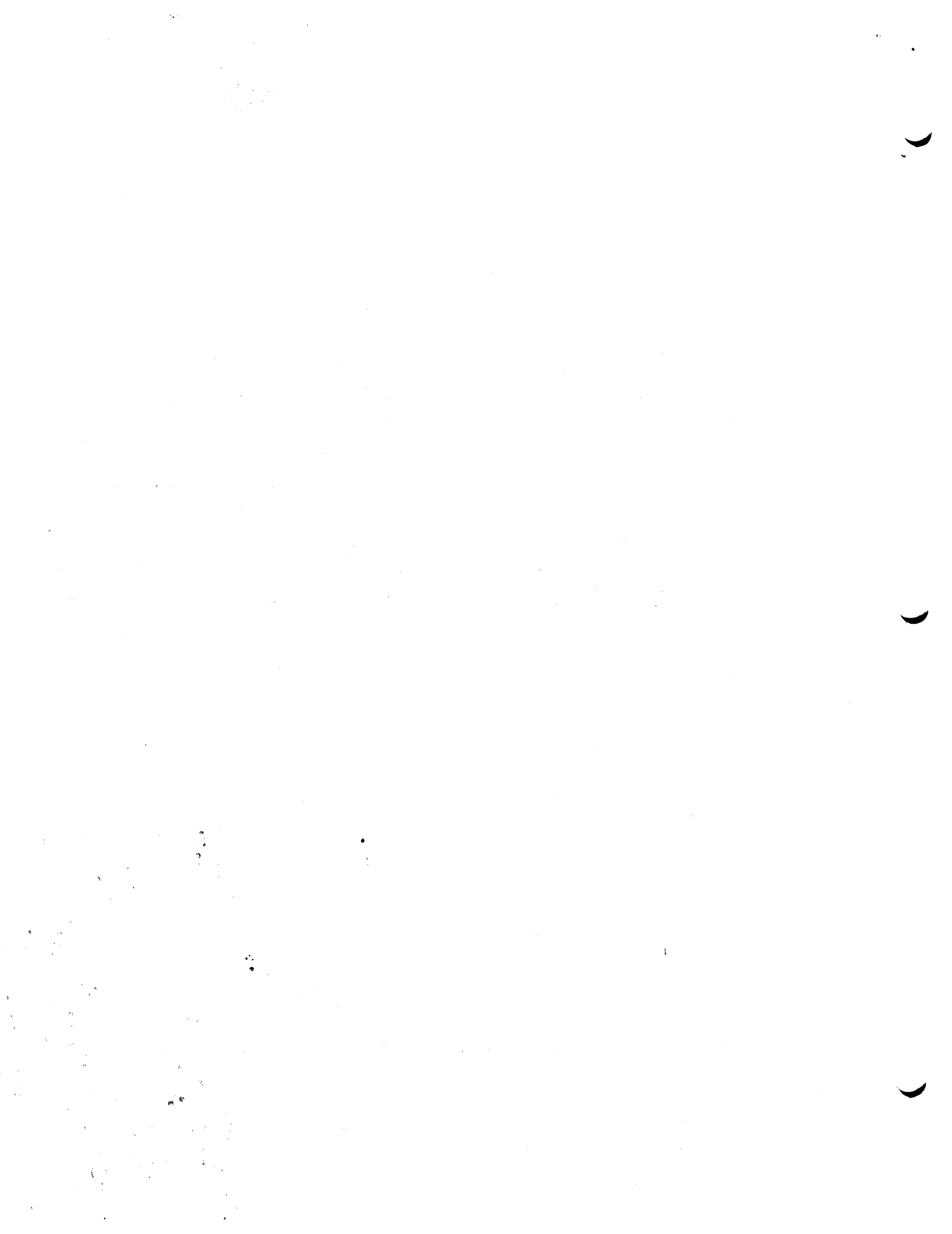
I spent most of my time this month on documentation, clerical work and small but hideously irritating tasks necessary to make the hardcore changes ready for submission. I also did some debugging.

This month has been discouraging because on the surface there seems to be no real progress. The documentation will be six months in the mill and obsolete before it is published; the clerical work, while essential to a smooth installation, will have no lasting value to anyone; and the other little tasks are too small even to be measured.

On the bright side, the hardcore changes have been submitted. The Multics Change Request (white) was approved as was the Multics Software System Change Request (yellow). It is now getting queued for installation.

---

Multics Project internal working documentation. Not to be reproduced or distributed outside the Multics project.



## TASK AREA

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
tape_volume_access_define access codes and implement	DC			Done
nstd Modify to call new package	THVV			Done
tape_path_name revise to reflect current state in and simplify calling sequence	DC			Done
Mount request state 5. Modifications to tape_mount_, tape_opr_, and tape_master_	DC			Done
tape_mount_\$mount_check parameter to inform whether tape & drive still attached	DC			Done
mmsg-access_modify to only manipulate message segments	DC			Done Installation in works
tape_mount_util require authentication if label not checked, label check if no authentication	DC			Done
tape_mount_util code to call ANSI label checker	DC			Done
tape_mount_util code to handle a tape which does not yet have a label	DC			Done
program to generate gummed labels	THVV			Done

TASK AREA \_\_\_\_\_

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
tape final debugging	DC	8/20/73	8/31/73	done
locate security leak in tdc (i.e. be able to reproduce error so Grady can find bug)	DC	8/20/73	9/11/73	done
clerical work of hardware submission	DC	9/10/73	9/11/73	done
vds_manager_	DC	10/2/73	9/25/73 10/4/73	done
tape_register	DC	10/4/73	10/9/73	done
mechanism so that label checker for dim can pass information to the dim	DC, JP, THVV	10/9/73	10/9/73	done
code for above	DC	10/9/73	10/10/73	done
tcs reorganize	DC	10/10/73	10/10/73	done
documentation: hardware modules	DC		9/23/73	done
documentation: TOS	DC			done

TASK AREA \_\_\_\_\_

TASK DESCRIPTION	PERSONNEL	START	FINISH	CHANGES/STATUS
documentation: MOSN	DC	/	/	
documentation: MPM	DC	/	/	
registration	DC	/	/	
progress reports	DC	/	/	
make sure new version of nstd has latest calling sequences	DC	/	/	
clerical work of online submission	DC	/	/	
tape_path_name tape_mount_util_sparse make table driven	DC	/	/	
automatic assignment of generic tapes by symbolic name	DC	/	/	
scheme to minimize the number of non-zero length vds	DC	/	/	
mbt_labeler_	DC	/	/	

