TO: Distribution

FROM: Grace Ackerman-Lewis

DATE: December 22, 1975

SUBJECT: Installation of MSS 27.4

The hardcore system MSS 27.4 was installed on Monday, December 15, 1975 at 08:49. This system includes: a change to the bindfile of bound_printer_util_ to retain load_image and load_vfc; the addition of some new error_table_ codes and a "straightening up" of the table; the removal of all acls but SysDaemon and SysAdmin from the gates on the hardcore header, a change to tty_ to forego terminet editing in raw mode, a fix for a bug in the linker introduced in 27.2; the addition of support for multiple FNP's and the addition of ring1 AIM privileges to the Initializer. The system libraries were updated on Monday, December 15, 1975 at 16:58.

I. System Change Log

Chng MCR   **Change**

1525 ---- Add a missing retain to the bindfile for bound_printer_util_.

1526 ---- Correct the error_table_ code unexpired_volume_ and add unexpired_volume_sequence. Do general cleanup of table.

1527 1437 Remove all acls but SysDaemon and SysAdmin from the gates on the hardcore header.

1528 1273 Change tty_ to forego Terminet 1200 editing in raw mode.

1529 1506 Fix bug in linker introduced in 27-2.

1530 1431 Add ring1 AIM privileges to the Initializer during system initialization.

1531 1420 Add support for multiple FNP's to Multics

I. System Change Log (continued)

Chng MCR   Change

II. Segment Change Log

Segment Name	Bound Segment	Change #
bootstrap1.alm	-	R 1531
copy_fdump.pl1	bound_file_system	R 1531
dn355.pl1	bound_355_wired	R 1531
dn355_messages.alm	bound_355_wired	R 1531
error_table_.et	-	R 1526
fs_search.pl1	bound_system_faults	R 1529
get_defptr.alm	bound_system_faults	R 1529
link_snap.pl1	bound_system_faults	R 1529
system_startup_.pl1	-	R 1530
tty_.pl1	bound_iox_	R 1528
tty_index.pl1	bound_tty_active	R 1531
tty_init.pl1	bound_io_init	R 1531

Include Files

bos_dump.incl.pl1		R 1531
dn355_data.incl.pl1		R 1531
dn355_mailbox.incl.pl1		R 1531
tty.incl.pl1		R 1531

Bindfiles

bound_355_wired.bind		R 1531
bound_printer_util_.bind		R 1525

III. Bound Segment Change Log

Bound Segment	Change	
bound_iox_	replaced:	tty_
bound_system_faults	replaced:	fs_search get_defptr link_snap
bound_io_init	replaced:	tty_init
bound_355_wired	replaced:	dn355 dn355_messages

III. Bound Segment Change Log (continued)

Bound Segment	Change
bound_file_system	replaced: copy_fdump
bound_tty_active	replaced: tty_index

IV. Header Change Log

The hardcore header was changed to delete from the gates all acis but those for SysDaemon and SysAdmin.