

TO: Distribution  
FROM: Grace Ackerman-Lewis  
DATE: October 8, 1974  
SUBJECT: Installation of MSS 24.0

10/08/74 - MSS 24.0

The hardcore system MSS 24.0 was installed at 0855 on Friday, October 4, 1974. It contains changes necessary to support the new IOI/IOBM (I/O interfacier and buffer manager), a new page wait and CAM strategy, a fix for the "HALF/FULL memory switch" bug, a fix for the SCAS dumping bug, a fix for the lost syserr message at shutdown, a further fix for the -1 pages in core bug, a fix for the masking problem in ii, the completion of the change to make BOS toehold a segment and a fix in the network software in the processing of control link messages containing more than one host-to-host control command. The system libraries were updated at 1622 on Friday, October 4, 1974.

#### I. System Change Log

##### Chng MCR

##### Change

- # 1382 521, 587, 588, 589, 710, 712 Add changes to support the new IOI/IOBM (IO interfacier and buffer manager); a new page wait and CAM strategy; a fix for the "HALF/ FULL memory switch bug", a fix for the SCAS dumping bug, fixes for the lost syserr messages at shutdown, a further fix for the -1 pages in core bug, a fix for a masking problem in ii, and the completion of the change to make BOS toehold a segment.
- # 1383 - Fix to the network software in the area of processing control link messages containing more than one host-to-host control command.

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## II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
activate_segs.pl1	bound_process_creation	R 1382
bulk_store_control.alm	bound_page_control	R 1382
collect_free_core.pl1	bound_temp_1	R 1382
delete_pd_records.pl1	bound_process_creation	R 1382
device_control.alm	bound_page_control	R 1382
evict_page.alm	bound_page_control	A 1382
grab_aste.pl1	bound_process_creation	A 1382
ii.alm	-	R 1382
imp_input_processor.pl1	bound_imp_status	R 1383
page.alm	bound_page_control	R 1382
page_fault.alm	bound_page_control	R 1382
pc.pl1	bound_page_control	R 1382
pc_abs.pl1	-	R 1382
pc_config.pl1	bound_page_control	A 1382
pc_wired.pl1	bound_page_control	R 1382
pds.alm	-	R 1382
privileged_mode_ut.alm	bound_priv_1	R 1382
pxss.alm	-	R 1382
scas_init.pl1	bound_temp_1	R 1382
setfaults.pl1	bound_system_faults	R 1382
tc_data.alm	-	R 1382
wired_fm.alm	-	R 1382
wired_shutdown.pl1	bound_tc_wired	R 1382
<b>Include Files</b>		
cnt.incl.alm		R 1382
cnt.incl.pl1		R 1382
page_info.incl.alm		R 1382
rsw.incl.pl1		R 1382
tc_meters.incl.alm		R 1382
tcw.incl.pl1		R 1382
<b>Bindfiles</b>		
bound_error_wired.bind		R 1382
bound_page_control.bind		R 1382
bound_priv_1.bind		R 1382
bound_process_creation.bind		R 1382
bound_system_faults.bind		R 1382

## III. Bound Segment Change Log

<u>Bound Segment</u>	<u>Change</u>
bound_priv_1	replaced: privileged_mode_ut
bound_page_control	added: evict_page pc_config replaced: page_fault page device_control pc pc_wired bulk_store_control
bound_process_creation	added: grab_aste replaced: activate_segs delete_pd_records
bound_tc_wired	replaced: wired_shutdown
bound_temp_1	replaced: scas_init collect_free_core
bound_system_faults	replaced: setfaults
bound_imp_status	replaced: imp_input_processor

## IV. Header Change Log

The hardcore header was unchanged.