

TO: Distribution  
FROM: George T. Williams  
DATE: April 15, 1977  
SUBJECT: Installation of MSS 30.11

### I. SYSTEM CHANGE LOG

#### MCR MODIFICATIONS FOR MSS 30-11

- 2459 Fixes virtual time metering by correcting virtual time computation. Users who generate many page faults may accumulate somewhat less virtual time.
- 2577 Fixes `formline_ (loa_)` bug by having `formline_` handle packed pointers properly.
- 2572 Changes `interpret_on_code_` to look at all of the segment `on_code` messages.
- 2500 Increases `nstd_max` record size to 4096. This will allow standard system software to be used to read GCOS file system dumps.
- 2617 Fixes the disk DIM to ignore special interrupts from the disk controller.
- 2594 Modifies disk DIM error messages to reflect separate messages for EDAC errors and automatic retries.
- 2556 Phase I of dual policy disk drives. Implements an operator command which can convert a disk drive from storage system to "I/O" use or vice versa.

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## II. SEGMENT CHANGE LOG

SEGMENT NAME	BOUND SEGMENT
accept_fs_disk.pl1	R bound_disk_util
boundfault.pl1	R bound_system_faults
disk_control.pl1	R bound_page_control
disk_error_data.cds	R bound_page_control
disk_table_.pl1	R bound_mdxdx_
flm.alm	R bound_interceptors
flm_table.mexp	R bound_interceptors
flm_util.alm	R bound_interceptors
formline_.alm	R bound_sss_wired_
li.alm	R bound_interceptors
init_disk_pack_.pl1	R bound_mdxdx_
initializer_gate_.mexp	R -
initializer_mdc_.mexp	R -
interpret_oncode_.pl1	R bound_error_handlers_
mdx.pl1	R bound_mdxdx_
page_fault.alm	R bound_page_control
pds.cds	R -
pxss.alm	R -
rcp_init.pl1	R bound_io_init
rcp_initializer_.pl1	R bound_rcp_
sc_parse_.pl1	R bound_system_control_
seg_fault.pl1	R bound_system_faults
signal_.pl1	R bound_sss_wired_
system_startup_.pl1	R -
wired_flm.alm	R bound_interceptors

## BIND SEGMENTS

bound_disk_util.bind	R
bound_mdxdx_.bind	R
bound_rcp_.bind	R

## INCLUDE SEGMENTS

system_control_commands.incl.pl1	R
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