

TO: Distribution  
FROM: Franklin C. Smith  
DATE: February 2, 1978  
SUBJECT: Installation of MSS 33.2

### I. SYSTEM CHANGE LOG

#### MCR MODIFICATIONS FOR MSS 33-2

- 2573 Message documentation is added to `tty_init_` and `load_fnp_`, and an incorrect error message is fixed in `tty_init_`.
- 2892 The following improvements are made to the volume reloader:
1. A more exact error message during volume log recovery.
  2. The damaged switch will be set if a tape error occurs during reload.
  3. More exact error file name.
  4. Improved operator interface when duplicate control files are found.
  5. Bug fix for cold boot environment during pathname determination.
  6. Improved synchronization error messages.
  7. Improved volume selection algorithm.
  8. A cleanup handler for aborted rdisk attachments.
- 2750 Enables setting and display of volume dumper date-time-dumped and incremental and complete dump control switches.
- 2893 The following bugs are fixed in the volume dumper:
1. Caused an incorrect copy of the file map in `vtoce` to be dumped in certain cases.
  2. Caused `-no_object` mode to eat up AST entries.
- A bug in the `add_name` function of the volume retriever is fixed. A `sub_error_handler` is added to `system_startup_` for `rdisk_` problems.

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## II. SEGMENT CHANGE LOG

SEGMENT NAME	BOUND SEGMENT
hc_dmpr_primitives.pl1	R bound_hc_backup
hcs_.alm	R -
load_fnp_.pl1	R bound_mcs_init_
pc.pl1	R bound_page_control
rdisk_.pl1	R bound_volume_rldr_ut_
recover_volume_log.pl1	R bound_volume_rldr_ut_
reload_volume_.pl1	R bound_volume_reloader_
reloader.pl1	R bound_volume_reloader_
retv_util.pl1	R bound_hc_backup
rldr_check_pvol_.pl1	R bound_volume_reloader_
rldr_input_.pl1	R bound_volume_reloader_
rldr_report_.pl1	R bound_volume_reloader_
set.pl1	R bound_file_system
status_.pl1	R bound_system_faults
system_startup_.pl1	R -
tty_init_.pl1	R bound_mcs_init_
INCLUDE SEGMENTS	
disk_pack.incl.pl1	R