

TO: Distribution  
 FROM: Gary C. Dixon  
 DATE: December 6, 1976  
 SUBJECT: Installation of MSS 30.0

## I. SYSTEM CHANGE LOG

### MCR MODIFICATIONS FOR MSS 30.0

- 2051 Add new order calls to tty\_ IO Module: set\_delay, get\_delay, set\_editing\_chars, get\_editing\_chars, set\_input\_translation, get\_input\_translation, set\_output\_translation, get\_output\_translation, set\_input\_conversion, get\_input\_conversion, set\_output\_conversion, get\_output\_conversion, set\_special and get\_special. For information on these new orders -  
 dprint >doc>info>tty\_orders.gi.info
- 1906 Add a device index and type code to the event messages associated with wakeups from the tty\_ IO Module over slow IPC channels.
- 1988 Add subroutine which will dump an FNP from Multics when the FNP crashes. FNP crashes will no longer crash Multics.
- 2140 Add control tables to support a Honeywell VIP 7705 terminal in non-pollled mode. This support will NOT be available on the MIT site, however. (MCS 2.01)
- 2149 Add Supervisor routines which will support the loading, use, control and dumping of FNP's by the Answering Service.

## II. SEGMENT CHANGE LOG

SEGMENT NAME	BOUND SEGMENT
dn355.pl1	R bound_355_wired
dn355_boot_interrupt.pl1	A bound_355_wired
dn355_messages.alm	R bound_355_wired
error_table.et	R -

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## II. SEGMENT CHANGE LOG (continued)

SEGMENT NAME		BOUND SEGMENT
fdump_fnp.pl1	R	bound_mcs_init_
fnp_init.pl1	A	bound_io_init
fnp_util.pl1	R	bound_mcs_util
gicb	A	-
hphcs.mexp	R	-
initializer.pl1	R	bound_active_1
load_fnp.pl1	R	bound_mcs_init_
load_fnp_util_.alm	A	bound_mcs_init_
mcs	A	-
parse_tty_name_.pl1	A	bound_mcs_init_
sc_parse.pl1	R	bound_system_control_
site_mcs	A	-
tty_assign.pl1	A	bound_mcs_util
tty_free.pl1	R	bound_355_wired
tty_index.pl1	R	bound_tty_active
tty_init.pl1	D	bound_io_init
tty_init_.pl1	R	bound_mcs_init_
tty_read.pl1	R	bound_tty_active
tty_tables.mexp	R	bound_tty_active
tty_write.pl1	R	bound_tty_active

## BIND SEGMENTS

bound_355_wired.bind	R
bound_io_init.bind	R
bound_mcs_init_.bind	R
bound_mcs_util.bind	R

## INCLUDE SEGMENTS

dn355_data.incl.pl1	R
dn355_messages.incl.pl1	R
fnp_dump_seg.incl.pl1	R
mailbox_ops.incl.pl1	R
system_control_commands.incl.pl1	R
tty.incl.pl1	R
tty_convert.incl.pl1	R
tty_event_message.incl.pl1	A