

TO: Distribution
FROM: David M. Jordan
DATE: February 19, 1974
SUBJECT: Installation of MSS 23.3

The hardcore system, MSS 23.3, was installed at 9:00 AM on Thursday, February 14, 1974. This system included the installation of the new `iox_` i/o system, modifications to parts of the command loop to call `iox_`, and fixes for several bugs. The system libraries were updated at 12:15 PM on Saturday, February 16, 1974.

I. System Change Log

<u>Chng</u>	<u>MCR</u>	<u>Change</u>
1256	176	Installed the new <code>iox_</code> i/o system interface.
1257	134	Added new <code>error_table_</code> codes for the new <code>iox_</code> i/o system.
1258	176	Modified portions of the command loop to use the new <code>iox_</code> i/o system.
1259	274	Modified <code>command_processor_</code> to make it generate Version 2 PL/1 argument descriptors instead of Version 1 descriptors.
1260	339	Modified the <code>tty dim</code> to properly handle the disposal of detached tty lines.

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II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
attach_ioaname.pl1	bound_iox_	A 1256
command_processor_.pl1	bound_command_loop_	R 1259
discard_attach.pl1	bound_iox_	A 1256
error_table_.et		R 1257
find_iocb.pl1	bound_iox_	A 1256
get_at_entry_.pl1	bound_command_loop_	A 1256
get_at_entry_tv_.alm	bound_command_loop_	D 1256
get_to_cl_.pl1	bound_command_loop_	R 1258
ioa_.pl1	bound_command_loop_	R 1258
ios_.alm	bound_command_loop_	D 1256
ios_.pl1	bound_command_loop_	A 1256
ios_utility_.pl1	bound_command_loop_	D 1256
iox_.alm	bound_iox_	A 1256
listen_.pl1	bound_command_loop_	R 1258
lsn_util_.pl1	bound_command_loop_	R 1258
ntape_attach.pl1	bound_iox_	A 1256
propagate.pl1	bound_iox_	A 1256
rest_of_ioa_.pl1	bound_command_loop_	R 1258
rest_of_ttydim_.pl1	bound_command_loop_	R 1260
syn_attach.pl1	bound_iox_	A 1256
tty_attach.pl1	bound_iox_	A 1256
tty_index.pl1	bound_tty_active	R 1260
 <u>Include Files</u>		
iocb.incl.pl1		A 1256
iocbx.incl.alm		A 1256
iocbx.incl.pl1		A 1256
 <u>Bind Files</u>		
bound_command_loop_.bind		R 1256
bound_iox_.bind		A 1256

III. Bound Segment Change Log

<u>Bound Segment</u>		<u>Change</u>
bound_command_loop_	Added	get_at_entry_
	Replaced	command_processor_ get_to_cl_ ioa_ ios_* listen_ lsn_util_ rest_of_ioa_ rest_of_ttydim_
	Deleted	get_at_entry_tv_ ios_utility_
bound_iox_ **	Added	attach_ioaname discard_attach find_ioch iox_ ntape_attach propagate syn_attach tty_attach
bound_tty_active	Replaced	tty_index

* Deleted ios_.alm and added ios_.pl1.
** New bound segment.

IV. Header Change Log

<u>Change #</u>	<u>Change</u>
1256	Added a header entry for "bound_iox_" after bound_command_loop_.