

TO: Distribution
FROM: R. B. Rakip
DATE: January 30, 1974
SUBJECT: Installation of MSS 23.0 and 23.0a

The hardcore system, MSS 23-0, was installed at 08:55 on Monday, January 28, 1974. This system consisted of changes in the default system condition handler, signalling of PL/1 conditions and signalling and unwinding as documented in 23-0.info. The system libraries were updated at 10:15 on Tuesday, January 29, 1974.

The hardcore system, MSS 23-0a, was installed at 08:55 on Tuesday, January 29, 1974. This system contained fixes to bugs in the segments `signal_` and `default_error_handler_` which were introduced in the system MSS 23-0. The system libraries were updated at 10:35 on Wednesday, January 30, 1974.

I. System Change Log

<u>Change #</u>	<u>Change</u>
1252	Make improvements to the user interface of command loop (MCR 037c).
1253	Make improvements to condition handler. Change <code>signal_</code> to eliminate special on-units, copy more information on crawlouts, and process PL/1 snap and system. Separate <code>unwinder_</code> from <code>signal_</code> , fix to <code>signal_unwinder_error</code> and make changes necessary for new PL/1 signalling mechanism (MCR 069,056).

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I. System Change Log (continued)

<u>Change #</u>	<u>Change</u>
1254	Fix problems in signal_ and default_error_handler_ which were introduced in MSS 23-0 (MCR 069,056).

II. Segment Change Log

<u>Segment Name</u>	<u>Bound Segment</u>	<u>Change #</u>
cl_tv_.alm	bound_command_loop_	R 1252
condition_.alm	bound_sss_active_	R 1253
co_data_.alm	bound_command_loop_	R 1252
crawlout_default_handler_.pl1	bound_sss_active_	A 1253
default_error_handler_.pl1	bound_error_handlers_	R 1253
find_operator_name_.pl1	bound_error_handlers_	D 1253
find_pathname_.pl1	bound_error_handlers_	A 1253
get_ppr_.pl1	bound_error_handlers_	R 1253
get_simple_names_.pl1	bound_error_handlers_	D 1253
get_to_cl_.pl1	bound_command_loop_	R 1252
get_to_cl_tv_.alm	bound_command_loop_	D 1252
get_tpr_.pl1	bound_error_handlers_	R 1253
hold.alm	bound_command_loop_	D 1252
interpret_bind_map_.pl1	bound_error_handlers_	D 1253
interpret_info_struct_.pl1	bound_error_handlers_	R 1253
last_frame_.pl1	bound_error_handlers_	D 1253
linkage_error_.pl1	bound_error_handlers_	R 1253
listen_.pl1	bound_command_loop_	R 1252
look_at_link_.pl1	bound_error_handlers_	D 1253
lsn_util_.pl1	bound_command_loop_	R 1252
message_table_.mt	bound_error_handlers_	R 1253
print_ready_message_.pl1	bound_command_loop_	R 1252
real_hold_.pl1	bound_command_loop_	D 1252
real_sdh_.pl1	bound_command_loop_	R 1252
release.pl1	bound_command_loop_	A 1252
rest_of_loa_tv_.alm	bound_command_loop_	D 1252
short_message_.pl1	*	D 1253
signal_.pl1	bound_sss_active_	R 1253
special_messages_.pl1	bound_error_handlers_	R 1253
trace_link_.pl1	bound_error_handlers_	D 1253
unwind_stack_.pl1	bound_sss_active_	A 1253
unwinder_.pl1	bound_sss_active_	A 1253
<u>Include Files</u>		
error_handlers_data.incl.pl1		D 1253
message_info.incl.pl1		D 1253

II. Segment Change Log (continued)

<u>Segment Name</u>	<u>Change #</u>
<u>Bind Files</u>	
bound_command_loop_.bind	R 1252
bound_error_handlers_.bind	R 1253
bound_sss_active_.bind	R 1253

III. Bound Segment Change Log

<u>Bound Segment</u>	<u>Change</u>
bound_command_loop_	Added release Replaced ci_tv_ cp_data_ get_to_ci_ listen_ lsn_util_ print_ready_message_ real_sdh_ Deleted get_to_ci_tv_ hold real_hold_ rest_of_ioa_tv_
bound_error_handlers_	Added find_pathname_ Replaced default_error_handler_ get_ppr_ get_tpr_ interpret_info_struct_ linkage_error_ message_table_ special_messages_ Deleted find_operator_name_ get_simple_names_ interpret_bind_map_ last_frame_ look_at_link_ trace_tlink_
bound_sss_active_	Added crawlout_default_handler_ unwind_stack_ unwinder_ Replaced condition_ signal_

IV. Header Change Log

Change #1253 added names crawlout_default_handler_ and
unwind_stack_ to entry for bound_sss_active_, added find_pathname_ to
bound_error_handlers_ and deleted interpret_bind_map_ from
bound_error_handlers_.