TO: Distribution

FROM: Peter B. Kelley

DATE: September 12, 1974

SUBJECT: Installation of MSS 23.18

The hardcore system MSS 23.18 was installed at 0915 on Thursday, September 12, 1974. This system includes: recompilation of the NCP to V2PL1, and several bug fixes plus some error_table_ fixes; and, several condition handling changes including signalling "storage" for stack overflows, implementing the handler for the "finish" condition, plus a fix to com_err_. The system libraries were updated on Thursday, September 12, 1974 at 1355.

I. System Change Log

Chng MCR   Change

1364 378 Re-compiles the NCP in V2PL1; fixes several bugs; and, installs a compatibility step for removing net_$imp_data_base entry.

1365 524, 549, 597, 624, 629
           Removes all references to default_handler_for_pl1_ from real_sdh_; signals "storage" for stack overflows; implements handler for "finish"; turns printer on after a fault; and fixes a bug in com_err_.

II. Segment Change Log

Segment Name	Bound Segment	Change #
com_err_.pl1	bound_error_handlers_	R 1364
default_error_handler_.pl1	bound_error_handlers_	R 1364
error_table_.et	-	R 1365
fault_error.alm	bound_error_active	R 1364
fim.alm	-	R 1364
get_to_cl_.pl1	bound_command_loop_	R 1365

II. Segment Change Log (continued)

Segment Name	Bound Segment	Change #
get_tpr_.pl1	bound_error_handlers_	R 1365
message_table_.mt	bound_error_handlers_	R 1364
ncp_access_.pl1	bound_network0_	R 1365
ncp_main_.pl1	bound_network0_	R 1365
ncp_ring_.pl1	bound_network0_	R 1365
ncp_status_.pl1	bound_network0_	R 1365
ncp_tbl_.mexp	bound_network0_	R 1365
ncp_tbop_.pl1	bound_network0_	R 1365
ncp_util_.pl1	bound_network0_	R 1365
net_db_.alm	-	R 1365
real_sdh_.pl1	bound_command_loop_	R 1364
special_messages_.pl1	bound_error_handlers_	R 1365
stack_oob_handler.pl1	bound_system_faults	A 1365

Bindfiles

bound_error_handlers_.bind		R 1364
bound_system_faults.bind		R 1364

III. Bound Segment Change Log

Bound Segment	Change	
bound_error_active	replaced:	fault_error
bound_system_faults	added:	stack_oob_handler
bound_command_loop_	replaced:	real_sdh_ get_to_cl_
bound_network0_	replaced:	ncp_main_ ncp_ring_ ncp_tbl_ ncp_tbop_ ncp_access_ ncp_util_ ncp_status_
bound_error_handlers_	replaced:	com_err_ default_error_handler_ message_table_ special_messages_ get_tpr_

IV. Header Change Log

1365 The hardcore header was changed to add the name
stack_oob_handler to the entry bound_system_faults.