To: Distribution

From: David M. Jordan

Date: December 6, 1974

Subject: Installation of Salvager 2.28

The Salvager system 2.28 was updated at 3:00 PM on Tuesday, November 26, 1974. This system included a change to cause more information to be printed when errors are encountered, a minor change to the processing of reused addresses to cause them to be awarded to the root or the fsdct (if those segments are involved), and a change to the printer handling package to run all of the currently available printers. In addition, all hardcore changes through MSS 24.2 and the change to the directory hash table usage were incorporated with this system.

I. System Change Log

Chng	MCR	Change
0005	392	Modified the salvager to cause the printing of names and threads found to be in error.
	529	Modified the salvager to cause pages in dispute due to reused addresses to be awarded to the root or the fsdct.
	571	Modified the salvager to process the padding fields in a directory entry so they can be used in the implementation of AIM.
0006	031	Modified the salvager print package to continue working with changes made to support broad capabilities in Multics.
	738 749	Modified the salvager print package to operate properly with the PRT-303, PRU-1200, and PRU-1600 printers.

II. Segment Change Log

Segment Name	Bound Segment	Change #
periph_io.pl1	bound_util_print	R 0006
rsw_.alm	bound_offline_salvager	D 0005
salv_activator.pl1	bound_offline_salvager	R 0005
salv_initializer.pl1		R 0005
salvager.pl1	bound_offline_salvager	R 0005
utility_print.pl1	bound_util_print	R 0006

Bind Files

bound_offline_salvager.bind   R 0005

III. Bound Segment Change Log

Bound Segment	Change	
bound_offline_salvager	Replaced	salv_activator
		salvager
	Deleted	rsw_
bound_util_print	Replaced	periph_io
		utility_print

IV. Header Change Log

The salvager edit header was modified to remove an obsolete
reference to "tape_data" and to cause "lock_seg" to be added to
the header before salv_check_thread_seg.