

TO: Distribution  
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 SUBJECT: Installation of MSS 30.4 and BOS 2.07

## I. SYSTEM CHANGE LOG

### MCR MODIFICATIONS FOR MSS 30.4 and BOS 2.07

- 2326 Provides a hash table mechanism for the segment loading table used by Multics system initialization, BOS, and the MST checker. The hash table is at the beginning of the SLT name table. Any programs which reference the length word in the SLT name table will have to be changed. However, there are very few programs which reference this word since the name is blank-padded. This change is in conjunction with BOS system 2.07 in which a new APND program was installed.
- 2445 Fixes bug in signalling area condition when alloc\_ is used as a subroutine. The bug arises when the area condition is signalled and an attempt to retry the allocation gets a fault which is handled incorrectly.

## II. SEGMENT CHANGE LOG

SEGMENT NAME		BOUND SEGMENT
alloc_.alm	R	bound_sss_wired_
bootstrap1.alm	R	-
hardcore.header	R	-
init_sst_name_seg.pl1	R	bound_temp_2
slt_manager.alm	R	-
apnd.alm	R	(BOS)

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II. SEGMENT CHANGE LOG (continued)

INCLUDE SEGMENTS

sft.incl.alm	R
sft.incl.pl1	R
sft_init.incl.alm	R
sft_template.incl.alm	R