To: Distribution

From: David M. Jordan

Date: June 25, 1976

Subject: Installation of BOS 2.02

    The BOS system 2.02 was updated at 3:25 PM on Monday, June
14, 1976. This system included: several changes to improve the
reliability of SAVE and RESTOR, preparation for moving the data
shared by BOS and Multics to the BOS toehold, the addition of the
BOSTAP command, a change to allow the use of the new PRPH DSKn
protocol, a fix for the reset-read problem in the FEP core image,
and several other minor changes and fixes.

I. System Change Log

Chng MCR   Change

0056 1638 Modified SAVE to report if a volume should be salvaged
           before saving.

      1651 Modified RESTOR to cause salvaging of a volume if read
           errors were encountered while restoring.

      1723 Fixed bugs which caused some device addresses to be
           interpreted incorrectly.

      1724 Fixed a bug in RESTOR which caused it to print
           incorrect data about tape contents and target disks.

      1725 Fixed several bugs in DUMP.

      1726 Fixed a bug in the processing of "IF SHUT".

      1727 Made preparations to allow the moving of data used by
           both BOS and Multics (the "flagbox" segment) into the
           BOS toehold. This will allow the data to remain
           consistant even if BOS is reentered.

      1733 Modified BOS to use "PRPH DSKn" configuration cards
           instead of "DISK DSKn" cards.

System Change Log (continued)

Chng MCR   Change

    1760 Added the BOSTAP command to allow the creation of new
         BOS tapes by BOS.

    1893 Modified WRITE to output a blank line when invoked with
         no arguments.

0057 1792 Fixed a bug in the way the FEP handles reset-read.

II. Segment Change Log

Segment Name	Change #	Segment Name	Change #
apnd.alm	R 0056	lsla_mar.map355	R 0057
bostap.alm	A 0056	ncopy.alm	R 0056
control_tables.map355		ndisk.alm	R 0056
	R 0057	restor.alm	R 0056
dump.alm	R 0056	save.alm *	R 0056
fwload.alm	R 0056	setup.alm	R 0056
hsla_man.map355	R 0057	util.alm *	R 0056
lf.alm	R 0056	write.alm	R 0056
interpreter.map355	R 0057		

Include Files

argmul.incl.alm	R 0056	getportinfo.incl.alm	
bos_iom_manager.incl.alm			R 0056
	R 0056	intflt.incl.alm	R 0056
bosequ.incl.alm	R 0056	nextline.incl.alm	R 0056
config_cards.incl.alm		readc.incl.alm	R 0056
	R 0056	readt.incl.alm	R 0056
cvadd.incl.alm	R 0056	sav_util.incl.alm	R 0056
error.incl.alm	R 0056	writape.incl.alm	A 0056
fgbx.incl.alm	R 0056		
fs_dev_types.incl.alm			
	R 0056		

* No source change, recompiled with new include files.

III. Header Change Log

Change # 0056 modified the BOS header to add an entry for bostap.