TO: MIB DISTRIBUTION

FROM: Patricia Oratei

DATE: July 25, 1975

SUBJECT: ONLINE INSTALLATION CHANGES

The following is a list of changes to the standard service system, tools, network, unbundled, author maintained and installation maintained libraries for the week beginning July 21, 1975.

HOW TO READ THIS LISTING:

Each modification is preceded by the MCR number covering it (if there is one), and a brief explanation of the change.

This information is followed by the name of the object segment, help file, include file, or bound segment (or group of the above) involved in the modification.

Also given is the date and time of installation, and the name of the system library to which the change was made.

For bound segments, a list of the components follows, as well as the action which was taken with regard to each component.

An explanation does not accompany the listing of a segment which was "de-installed", or removed because of some problem, but the original installation information may be considered inoperative.

Multics Project internal working documentation. Not to be reproduced or distributed outside the Multics Project.

\*\*\*\*

MCR: 1301: Changes have been made to bound\_pro]\_admin\_ and bound\_lo\_commands\_ in the sss library. The changes allow initproc statements in PMF's to contain dollar signs and also handles cut off statements properly.

07/21/75 1039.1 bound\_proj\_admin\_ replaced in SSS

replaced: cv\_pmf

07/21/75 1039.1 bound\_io\_commands\_ replaced in SSS

replaced: get\_line\_length\_

\*\*\*\*

MCR: none: The segment get\_line\_length\_ has been deleted from bound\_sipb\_maint\_ in the am library. This change removed the obsolete AML subroutine, which has already been replaced by a compatible subroutine in bound\_io\_commands\_.

07/21/75 1056.5 bound\_sipb\_maint\_ replaced in AM

replaced: bound\_slpb\_maint\_.bind

deleted: get\_line\_length\_

07/21/75 1056.5 get\_line\_length\_.info added to INFO

\*\*\*\*

MCR: 714: The segment user has been replaced in bound\_full\_cp\_ in the sss library. This change fixes a bug which caused the keywords "auth" and "max\_auth" to return authorization character strings with a trailing blank.

07/21/75 1150.7 bound\_full\_cp\_ replaced in SSS

replaced: user

\*\*\*\*

MCR: 1181, 1160: The segments lo\_call and lo\_call\_msg\_ have been added to bound\_io\_commands\_ in the sss library. These additions implement the move\_attach operation in the lo\_call command.

07/21/75 1448.1 bound\_io\_commands\_ replaced in SSS

added: lo\_call

io\_call\_msg\_

replaced: bound\_lo\_commands\_.bind

deleted: io

\*\*\*\*

MCR: 1280: Changes have been made to bound\_misc\_metering\_ and bound\_spg\_ in the tools library. Segments were changed to now work with combined gate linkage segments. A reset feature was added to bound\_misc\_metering\_.

07/21/75 1517.4 bound\_misc\_metering\_ replaced in TOOLS

added: get\_gate\_data\_

replaced: meter\_gate

bound\_misc\_metering\_.bind

07/21/75 1517.4 bound\_spg\_ replaced in TOOLS

replaced: spg\_ring\_0\_info\_

\*\*\*\*

MCR: 1308: The segment get\_password\_ of bound\_admin\_rtnes\_ has been changed in the tools library. The change fixes a bug in which the segment used /006 and /025 to turn printer on and off.

07/23/75 1004.8 bound\_admin\_rtnes\_ replaced in TOOLS

replaced: get\_password\_

\*\*\*\*

MCR: 1152: The segment set\_tty has been added to bound\_io\_commands\_ in the tools library, to replace the segment lomode. This new command allows a user to set her terminal type and modes for terminal I/O.

07/23/75 1320.7 bound\_lo\_commands\_ replaced in SSS

added: set\_tty

replaced: bound\_lo\_commands\_.bind

deleted: iomode

07/23/75 1320.7 set\_tty.info added to INFO

\*\*\*\*

MCR: 1259: The segment delete\_ of bound\_fscom1\_ has been replaced in the sss library. The new version will print an error message for each entry it cannot delete and delete each entry it can.

07/23/75 1346.7 bound\_fscom1\_ replaced in SSS

replaced: delete\_

\*\*\*\*

07/23/75 1519.2 trace\_changes.info added to IIS

\*\*\*\*

07/23/75 1607.4 bound\_tape\_ansi\_ moved from AM to SSS

added: tape\_ansi\_attach\_ tape\_ansi\_parse\_options\_ tape\_ansi\_mount\_cntt\_ tape\_ansi\_tape\_io\_

tape\_ansi\_interpret\_status\_ tape\_ansi\_file\_cntl\_ tape\_ansi\_irec\_io\_ tape\_ansl\_detach\_ tape\_ansi\_nl\_file\_cntl\_ tape\_ansi\_ibm\_lrec\_io\_ tape\_ansi\_control\_ tape\_ansi\_position\_ tape\_ansi\_read\_length\_ ascii\_to\_ebcdic\_ replacedi ebcdic\_to\_ascii\_ tape\_status\_ deletedi ansi\_frec\_io\_ control\_ detach\_ file\_control\_ ibm\_irec\_io\_ interpret\_tape\_status\_ mount\_control\_ nl\_file\_control\_ parse\_options\_ position\_ read\_length\_ tape\_ansi\_ tapelo\_ moveds bound\_tape\_ansi\_.bind ansi\_hdr1.incl.pl1 replaced in INCL 1607.4 ansi\_hdr2.incl.pl1 replaced in INCL 1607-4 ansi\_vol1.incl.pl1 replaced in INCL 1607.4 device\_status.incl.pl1 replaced in INCL 1607.4 ibm\_hdr1.incl.pl1 replaced in INCL 1607.4 1607.4 1bm\_hdr2.incl.pl1 replaced in INCL 1607.4 ibm\_vol1.incl.pl1 replaced in INCL tape\_ansi\_cseg.incl.pli replaced in INCL 1607.4 tape\_ansi\_fd.incl.pl1 replaced in INCL 1607.4 tape\_file\_status.incl.pl1 replaced in INCL 1607.4 tape\_status\_codes.incl.pl1 replaced in INCL 1607.4 tape\_volume\_status.incl.pl1 replaced in INCL 1607.4

tape\_ansi\_fl.incl.pli replaced in INCL

tape\_ansi\_options.incl.pl1 added to INCL

tape\_attach\_options.incl.pli deleted from INCL

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

07/23/75

1607.4

1607.4

1607.4

07/23/75 1607.4 tape\_ansi\_.info moved from IIS to INFO
07/23/75 1607.4 tape\_ibm\_.info moved from IIS to INFO
07/23/75 1607.4 ascii\_to\_ebcdic\_.info moved from IIS to INFO
07/23/75 1607.4 ebcdic\_to\_ascii\_.info added to INFO