TO: MIB DISTRIBUTION

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DATE: October 24, 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 October 20, 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 infor-
> mation may be considered inoperative.

*****
No MCR: bound_calcomp_905_, tek_4002, and setup_graphics.ec
were added to IML today to install support software for the
MIT-IPC Calcomp plotter for use with the Multics graphics
system. Please type "help calcomp_905", "help set_calcomp_905",
"help setup_graphics.ec" and "help calcomp_include".

*****

10/24/75 1355.5   bound_calcomp_905_ added to IML

          added: calcomp_905_
                      calcomp_905
                      calcomp_905_tape_
                      calcomp_905_tape_dim_
                      bound_calcomp_905_.bind

10/24/75 1355.5   tektronix_4002.info added to IIS

10/20/75 1718.6   calcomp_905.info added to IIS

10/20/75 1718.6   status_dcl.incl.pl1 added to INCL

10/20/75 1718.6   set_calcomp_905.info added to IIS

10/20/75 1718.6   tek_4002 added to IML

10/20/75 1718.6   setup_graphics.ec added to IML

10/20/75 1718.6   calcomp_include.incl.pl1 added to INCL

10/20/75 1718.6   calcomp_include.incl.pl1.info added to IIS

10/20/75 1718.6   setup_graphics.ec.info added to IIS

*****

10/21/75 1234.7   card_stream_info.incl.pl1 added to INCL

*****
MCR: 1373, 1408: A number of components of bound_word_list_
have been replaced in the tools library. The find_word command
has been changed to print the line number of each word
occurrence and the "-brief" control argument was added. The
"-columns" agrument was added to format_word_list. Please type
"help find_word" and "help format_word_list".

10/22/75 1437.9   bound_word_list_ replaced in TOOLS

          replaced: word_list
                      format_word_list

10/22/75 1437.9   find_word.info replaced in INFO

10/22/75 1437.9   format_word_list.info replaced in INFO

*****
MCR's 1301, 1335, 1352:
        Answering Service 8.2 was installed today to add support for the new

MCS features. The answering service now initializes the answer table from the Channel Definition Table instead of from the "lines" file. The CDT is compiled from the new Channel Master File. Please type "help login", "help enter" and "help correspondence" for further information.

*****

| 10/23/75 | 0820.5 | as_error_table_ replaced in TOOLS |

| 10/23/75 | 0820.5 | tty_lines replaced in TOOLS |

| 10/23/75 | 0820.5 | bound_admin_tools_ replaced in TOOLS |

```
            added:     create_cmf
                       cv_cmf
                       dump_cdt
                       dump_cdt_
                       reset_cdt_meters

         replaced:     as_who
                       dump_anstbl_
                       bound_admin_tools_.bind

          deleted:     create_lines_file
```

| 10/23/75 | 0820.5 | bound_user_control_ replaced in TOOLS |

```
            added:     astty_
                       up_cdt_

         replaced:     dialup_
                       parse_answerback_
                       parse_login_line_
                       as_data_
                       asu_
                       cpg_
                       lg_ctl_
                       load_ctl_
                       act_ctl_
                       daemon_user_manager_
                       absentee_user_manager_
                       up_sysctl_
                       up_sat_
                       as_request_
                       dial_ctl_
                       admin
                       as_
                       as_init_
                       as_add_admin_acl_
                       test_dialup
                       bound_user_control_.bind
```

| 10/23/75 | 0820.5 | bound_oprcons_ replaced in TOOLS |

```
         replaced:     dial_manager_
```

| 10/23/75 | 0820.5 | bound_ssa_commands_ replaced in TOOLS |

```
         replaced:     bound_ssa_commands_.bind
```

deleted: print_term_info
                                set_term_class

10/23/75   0820.5   dutbl.incl.pl1 replaced in INCL

10/23/75   0820.5   devid.incl.pl1 replaced in INCL

10/23/75   0820.5   author_dcl.incl.pl1 added to INCL

10/23/75   0820.5   abs_user_tab.incl.pl1 replaced in INCL

10/23/75   0820.5   tty_types.incl.pl1 replaced in INCL

10/23/75   0820.5   line_type_names.incl.pl1 added to INCL

10/23/75   0820.5   dialup_values.incl.pl1 replaced in INCL

10/23/75   0820.5   cdt.incl.pl1 added to INCL

10/23/75   0820.5   anstbl.incl.pl1 replaced in INCL

10/23/75   0820.5   correspondence.info added to INFO

10/23/75   0820.5   enter.info added to INFO

10/23/75   0820.5   generate_cmf.ec added to TOOLS

10/23/75   0820.5   login.info replaced in INFO

10/23/75   0820.5   bound_proj_admin_ replaced in SSS

                replaced: install

*****
MCR: 14442: A number of components of bound_vfile_ have been
replaced in the sss library. These changes fix bugs in the
vfile_ indexed files and the vfile_ sequential files. Please
type "help vfile_bugs".

10/23/75   1345.9   bound_vfile_ replaced in SSS

                replaced: open_uns_file
                                open_seq_file
                                open_indx_file
                                change_index
                                vfile_attach
                                check_file_version

10/23/75   1345.9   vfile_bugs.info added to INFO

*****
MCR: 13681: The segment set_lock_ of bound_misc_commands_ has
been replaced in the sss library. The new version fixes
set_lock_ so it will not call timer_manager to sleep forever, if
invoked while IPS is masked.

10/24/75   1303.4   bound_misc_commands_ replaced in SSS

                replaced: set_lock_

*****
MCR: 1435:   The segment full_find_command_ of bound_full_cp_ has
been replaced in the sss library.   The new version uses the
associative memory when the entryname is 16 characters or less.

10/24/75   1557.0   bound_full_cp_ replaced in SSS

        replaced: full_find_command_

*****
MCR: 1439:   The segment copy_acl_ of bound_fscom2_ has been
replaced in the sss library.   The new version fixes the bug that
used to add an entry for *.SysDaemon.* to the target.

10/24/75   1630.2   bound_fscom2_ replaced in SSS

        replaced: copy_acl_