TO:                      MIB DISTRIBUTION

FROM:                    Patricia Dratel

DATE:                    July 18, 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 14, 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.

*****
MCR: 1129:  A new version of mexp has been installed in the
tools library.  This version creates the output segment in the
working directory instead of the directory where the mexp source
was found.  It also fixes the bugs of when an iteration list
does not specify the argument to iterate over, and when the line
of a white space follows macro use.

07/14/75  1350.4     mexp replaced in TOOLS

*****
MCR:1234:  A change has been made to index_set in bound_full_cp_
so that it will work with any positive integer.

07/14/75  1407.2     bound_full_cp_ replaced in SSS

        replaced:    index_set

*****
MCR 1223:  A new version of compare_object (TOOLS) was installed
which can handle object segments with separate static sections.

07/14/75  1556.9     bound_compare_object_ replaced in TOOLS

        replaced:    compare_object
                     compare_text_
                     compare_link_
                     compare_defs_
                     bound_compare_object_.bind

*****

07/14/75  1556.9     compare_object.info replaced in INFO

*****
MCR 826:  The segment bound_full_cp_ was replaced to complete
the final stage of the installation of new absentee code.   s
s

07/15/75  1051.0     bound_full_cp_ replaced in SSS

        replaced:    bound_full_cp_.bind

        deleted:     process_input_string_
                     absentee_dim_util_
                     absentee_dim_

*****
MCR: 1235:  A new version of files in bound_active_function_ was
installed.  The fix changes segments and related star name
active functions to now return a null string instead of "" when
no entries match the name.

07/15/75  1051.3     bound_active_function_ replaced in SSS

        replaced:    files

*****

MCR 1214:  A new bound_pl1o2_ (LANG) was installed to fix bugs
(write on update files and some get data statements) and will
allow the new default_error_handler_ to provide more informative
error messages.  n
n


07/15/75  1108.4      bound_pl1o2_ replaced in LANG

         replaced:    pl1o2_open_
                      pl1o2_recio_
                      pl1o2_put_util_
                      put_data_var_all_
                      pl1o2_gdt_

07/15/75  1108.4      oncode_messages_ replaced in LANG

*****
MCR: 1136:  The new resource commands were added today as
bound_rcp_commands_.  The features provided by this installation
will not be operational until the real version of RCP is
installed.

07/15/75  1340.2      bound_rcp_commands_ added to SSS

         added:       list_resources
                      assign_resource
                      unassign_resource
                      bound_rcp_commands_.bind


*****
MCR: 1136:  The segment get_device_status was replaced, and
rcp_list was added to the tools library.  These segments were
installed as part of the resource command package but will not
be funtional until the real version of RCP is installed.

07/15/75  1405.4      get_device_status replaced in TOOLS

07/15/75  1405.4      rcp_list added to TOOLS

07/15/75  1405.4      rcp_data_info.incl.pl1 added to INCL

*****
MCR 1177:  A subset of the hardcore bound_sss_wired_ was
installed in the online libraries (LANG) as bound_pl1_operators_
to temporarily avoid incompatiblilties with the trace command. A
new bound_trace_ was installed which fixes some bugs and now no
longer depends on internal static words generated by the
compiler to determine if the routine is being traced.  Please
type "Help trace".  P
P


07/15/75  1446.5      bound_pl1_operators_ added to LANG

         added:       any_to_any_
                      arc_sine_
                      arc_tangent_
                      call_math_error_
                      cplx_dec_ops_

```
                              dec_ops_
                              double_arc_tangent_
                              double_exponential_
                              double_logarithm_
                              double_sine_
                              double_square_root_
                              exponential_
                              integer_power_integer_
                              logarithm_
                              math_constants_
                              math_routines_
                              math_routines_end_
                              pl1_operators_
                              power_
                              power_integer_
                              record_io_
                              sine_
                              square_root_
                              tangent_
```

07/15/75   1446.5       stack_header.incl.alm replaced in INCL

07/15/75   1040.0       tracetable.incl.pl1 replaced in INCL

07/15/75   1446.5       stack_header.incl.pl1 replaced in INCL

07/15/75   1446.5       stack_frame.incl.alm replaced in INCL

07/15/75   1446.5       stack_frame.incl.pl1 replaced in INCL

07/15/75   1446.5       on_unit.incl.alm added to INCL

07/15/75   1446.5       bound_trace_ replaced in SSS

           replaced:    trace
                         trace_
                         trace_print_
                         trace_catch_
                         bound_trace_.bind

07/15/75   1446.5       trace.info replaced in INFO


*****
MCR: 1136: The component reconfigure_rcp was added to
bound_reconfigure_ in the tools library.  The features provided
by this installation will not be operational until the real
version of RCP is installed.

07/16/75   1150.5       bound_reconfigure_ replaced in TOOLS

           added:       reconfigure_rcp

           replaced:    bound_reconfigure_.bind

*****

07/16/75   1330.8       rcp_list_info.incl.pl1 added to INCL
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*****
MCR: 714, 950, 1123:  The new answering service and related
programs which implement the Access Insolation controls were
Installed.  All System and Project administrators, please type
"help cv_pmf_changes".

    07/17/75   0706.6      as_error_table_ replaced In TOOLS

    07/17/75   0706.6      tty_lines replaced In TOOLS

    07/17/75   0706.6      ssa_ops.ec added to TOOLS

    07/17/75   0706.6      bound_admin_old_ replaced In TOOLS

              added:       format_sc1
                           format_answer_table

          replaced:        bound_admin_old_.bind

    07/17/75   0706.6      bound_admin_rtnes_ replaced In TOOLS

          replaced:        charge_user_
                           reset_disk_meters
                           sweep

    07/17/75   0706.6      bound_admin_tools_ replaced In TOOLS

              added:       convert_audit_

          replaced:        call_finder
                           cv_persmf
                           cv_smf
                           dump_anstbl_
                           print_pnt
                           print_sat
                           sweep_disk_
                           bound_admin_tools_.bind

    07/17/75   0706.6      bound_info_rtns_ replaced In SSS

          replaced:        system_info_
                           bound_info_rtns_.bind

    07/17/75   0706.6      bound_oprcons_ replaced In TOOLS

              added:       convert_dial_message_
                           dial_manager_

          replaced:        mrdim_
                           mc_list
                           bound_oprcons_.bind

          deleted:         attcon_

    07/17/75   0706.6      bound_proj_admin_ replaced In SSS

              added:       lex_string_
                           lex_error_
                           translator_temp_
                           get_temp_seg_
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            replaced:      cv_pmf
                           install
                           print_pdt
                           bound_proj_admin_.bind

07/17/75  0706.6          bound_user_control_ replaced in TOOLS

            added:         as_request_
                           as_add_admin_acl_

            replaced:      dialup_
                           parse_login_line_
                           as_data_
                           aswa_
                           asu_
                           cpg_
                           lg_ctl_
                           act_ctl_
                           daemon_user_manager_
                           absentee_user_manager_
                           absentee_utility_
                           up_sysctl_
                           up_pdt_
                           up_pnt_
                           up_sat_
                           dial_ctl_
                           as_dump_
                           as_
                           as_init_
                           test_dialup
                           bound_user_control_.bind

07/17/75  0706.6          bound_word_generator_ added to TOOLS

            added:         generate_words
                           generate_word_
                           random_unit_
                           random_word_
                           convert_word_
                           convert_word_char_
                           digrams
                           random_unit_stat_
                           hyphen_test
                           hyphenate_
                           digram_table_compiler
                           read_table_
                           bound_word_generator_.bind

07/17/75  0706.6          bound_io_commands_ replaced in SSS

            added:         get_line_length_

            replaced:      bound_io_commands_.bind

07/17/75  0706.6          bound_teco_ replaced in TOOLS

            replaced:      bound_teco_.bind

            deleted:       get_temp_seg_
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07/17/75   0706.6      bound_misc_translatrs_ replaced in TOOLS

         replaced:      bound_misc_translatrs_.bind

          deleted:      translator_temp_
                        lex_string_
                        lex_error_

07/17/75   0706.6      bound_ssa_commands_ replaced in TOOLS

            added:      print_term_info
                        set_pnt_audit
                        set_pnt_auth
                        set_pnt_gpw
                        set_sat_audit
                        set_sat_auth
                        set_term_class

         replaced:      bound_ssa_commands_.bind

07/17/75   0706.6      abs_message_format.incl.pl1 replaced in INCL

07/17/75   0706.6      abs_user_tab.incl.pl1 replaced in INCL

07/17/75   0706.6      anstbl.incl.pl1 replaced in INCL

07/17/75   0706.6      author.incl.pl1 replaced in INCL

07/17/75   0706.6      dutbl.incl.pl1 replaced in INCL

07/17/75   0706.6      pdt.incl.pl1 replaced in INCL

07/17/75   0706.6      pltmsg.incl.pl1 replaced in INCL

07/17/75   0706.6      pnt.incl.pl1 replaced in INCL

07/17/75   0706.6      sat.incl.pl1 replaced in INCL

07/17/75   0706.6      whotab.incl.pl1 replaced in INCL

07/17/75   0706.6      as_request_header.incl.pl1 added to INCL

07/17/75   0706.6      audit_names.incl.pl1 added to INCL

07/17/75   0706.6      dial_manager_arg.incl.pl1 added to INCL

07/17/75   0706.6      dial_server_request.incl.pl1 added to INCL

07/17/75   0706.6      digram_structure.incl.pl1 added to INCL

07/17/75   0706.6      cv_pmf_changes.info added to INFO
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