TO:        Distribution

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SUBJECT:   Installation of MSS 30.7


## I.   SYSTEM CHANGE LOG


MCR   MODIFICATIONS FOR MSS 30.7 & MCS 2.3

2439 Provides definition hashing for object segments.

2270 Implement -hold and -nohold (default) control arguments for
     backup_load.

2484 Fixes object_info_$long to return null relocation pointers
     for bound segments that are not in standard object segment
     format.

2518 Fixes RCP Volume Counting; do not allow allocation of more
     devices than there are drives.

2477 Implement the PAGE NONE option as described in the MOH.

2461 Simplify system initialization tape reading change
     bootstrap1 and initialization tape reader to use only a
     single tape buffer.

2471 Fixes a few mcs bugs; hsla_man problem that caused lines to
     be lost; fixes dn355 to signal hangup; install correct
     bisync tables.

2496 Internal MCS improvements;

2501 Installs a facility for installing breakpoints in FNP
     control tables.


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## II.  SEGMENT CHANGE LOG

| SEGMENT NAME | | BOUND SEGMENT |
|---|---|---|
| backup_load.pl1 | R | bound_reloader_ |
| backup_map_.pl1 | R | bound_reloader_ |
| backup_util.pl1 | R | bound_reloader_ |
| bk_arg_reader_.pl1 | R | bound_reloader_ |
| bk_input.pl1 | R | bound_reloader_ |
| bk_retrieve.pl1 | R | bound_reloader_ |
| bootstrap1.alm | R | - |
| dn355.pl1 | R | bound_355_wired |
| get_defptr_.alm | R | bound_sss_active_ |
| init_pvt.pl1 | R | bound_temp_1 |
| object_info_.pl1 | R | bound_sss_active_ |
| rcp_init.pl1 | R | bound_io_init |
| tape_io.pl1 | R | - |
| tape_reader.pl1 | R | bound_init_1 |
| tty_index.pl1 | R | bound_tty_active |
| 355_macros | R | MCS.2.3 |
| acu_tables.map355 | R | MCS.2.3 |
| ards_tables.map355 | R | MCS.2.3 |
| autobaud_tables.map355 | R | MCS.2.3 |
| breakpoint_man.map355 | A | MCS.2.3 |
| bsc_tables.map355 | R | MCS.2.3 |
| console_man.map355 | R | MCS.2.3 |
| control_tables.map355 | R | MCS.2.3 |
| dia_man.map355 | R | MCS.2.3 |
| g115_tables.map355 | R | MCS.2.3 |
| hsla_man.map355 | R | MCS.2.3 |
| interpreter.map355 | R | MCS.2.3 |
| lsla_man.map355 | R | MCS.2.3 |
| macros.map355 | R | MCS.2.3 |
| mcs | R | MCS.2.3 |
| mcs.bind_fnp | R | MCS.2.3 |
| scheduler.map355 | R | MCS.2.3 |
| sim_tables.map355 | R | MCS.2.3 |
| site_mcs | R | MCS.2.3 |
| site_mcs.bind_fnp | R | MCS.2.3 |
| t202_tables.map355 | R | MCS.2.3 |
| utilities.map355 | R | MCS.2.3 |
| vip_tables.map355 | R | MCS.2.3 |

II.   SEGMENT CHANGE LOG (continued)

INCLUDE SEGMENTS

mailbox_ops.incl.pl1                    R
slt_init.incl.alm                       R