To: Distribution

From: Joan Scott

Date: 7 July 76

Subject: MCR Index

Attached is the MCR Index from May 1, 1976 through June 30, 1976. This complements MTB 275. Please note, in MTB 275, that MCR's 1768 and 1783 were approved on May 11, 1976 and MCR's 1800 and 1801 were approved on May 6, 1976.
1987 A 06/29/76 B. Greenberg Make online_salvager_output reverse-deciduous

1986 A 06/29/76 S. Herbst Improve move and copy command error message

1985 A 06/29/76 S. Barr Correct debug interpretation of offsets to instructions with ic modification

1984 A 06/29/76 T. VanVleck Modify commands which truncate segments.

1983 A 06/29/76 M. Asherman Fix bug in tape_ansi_

1982 A 06/29/76 J. Whitmore IO Daemon Emergency Fix

1981 A 06/29/76 J. Whitmore Experimental IO Daemon Meters

1980 A 06/29/76 T. VanVleck Fix bug in salvager

1979 A 06/29/76 T. VanVleck Fix bug in initiate_search_rules

1978 A 06/29/76 T. VanVleck Fix bugs in sc_init_

1977 A 06/29/76 L. Johnson Install patch_firmware and dump_firmware tools

1976 A 06/29/76 L. Johnson Fix spelling errors in mdc_

1975 A 06/29/76 L. Johnson Change format of syserr log

1974 A 06/29/76 L. Johnson Fix bug in get_system_free_area_

1973 P 06/22/76 L. Johnson ioa_ (formline_) change to zero repetition loops

1972 A 06/22/76 T. VanVleck Fix bug in dprint

1971 A 06/22/76/ T. VanVleck Fix verify_lock unlock-failure bug

1970 A 06/22/76 A. Bensoussan Update program to print vtoc man metering info

1969 P 06/22/76 T. Casey Update system exec_coms for MR4.0

1968 P 06/22/76 N. Morris Improve BOS RUNCOM SKIP Facility

1967 A 06/22/76 R. Barnes PL/I and the New Area Package

1966 A 06/22/76 A. Kobziar Fix bug in check_vtoc_branch

1965 A 06/28/76 R. Morrison Fix GCOS ASCII-BCD Transliteration Tables (PHX)

1964 A 06/22/76 S. Herbst Fix bug in find_command_ and full_find_command_

1963 A 06/22/76 S. Herbst Delete old mail facility
1962 A 06/22/76 S. Herbst  
1961 A 06/22/76 S. Webber  
1960 A 06/22/76 R. Coren  
1959 A 06/22/76 R. Coren  
1958 A 06/22/76 L. Johnson  
1957 A 06/22/76 L. Johnson  
1956 A 06/22/76 M. Weaver  
1955 A 06/22/76 B. Silver  
1954 A 06/22/76 B. Greenberg  
1953 A 06/22/76 B. Greenberg  
1952 A 06/21/76 R. Luebke and R. Lackey  
1951 A 06/22/76 P. Green  
1950 A 06/15/76 S. Barr  
1949 A 06/15/76 S. Herbst  
1948 P 06/15/76 D. Jordan  
1947 A 06/15/76 T. Casey  
1946 A 06/15/76 D. Wells  
1945 A 06/15/76 T. VanVleck  
1944 A 06/15/76 T. VanVleck  
1943 A 06/15/76 T. VanVleck  
1942 m 06/15/76 R. Schoeman  
1941 A 06/15/76 R. Schoeman  
1940 P 06/15/76 B. Greenberg  
1939 A 06/15/76 B. Greenberg  
1938 P 06/15/76 B. Greenberg  

Delete the old message facility  
Fix bug in define_area_ causing random null pointer references  
Interim fix to ld355  
New version of BLAST command  
Turn off ioi error loggin for T&D attachments  
Install check_mdc command  
Fix bug in link_unsnap_  
Fix UDSK card bug  
Fix negative 'te' problem  
Fix stringsize signalling on zero-length moves  
Install edit_data_model and edit_data_submodel commands  
Fix bug in tty_  
Bug fixes for debug  
Make term_ always unsnap links  
Install format_blocks utility Program  
Delete old list command  
Fix problems in Network routines -- super\  
Speed up dc_pack  
Prevent message coordinator flooding  
Fix descriptor segment bound field  
Install a new bound_sss_wired_  
Install new bound_plio2_  
Create phcs_$terminate_noname  
Make VTOC write errors nonfatal  
Convert VTOC garbage collector to outer-ring program
1937 A 06/08/76 T. VanVleck Make drive number arguments to BOS be decimal
1936 A 06/08/76 T. VanVleck Change TEST and FMT to query before destroying labeled pack
1935 A 06/08/76 S. Herbst Implement &ec_dir for exec_com's
1934 F 06/08/76 S. Herbst Fix plus active function to take one arg
A 06/22/76
1933 F 06/08/76 S. Herbst Implement ^> control character to ioa_
K 06/15/76
1932 A 06/08/76 S. Herbst Save copy before message segment salvage
1931 A 06/08/76 M. Weaver Improve signalling of *system link linkage_error
1930 A 06/08/76 R. Bratt Introduce automatic KST garbage collector
1929 A 06/08/76 A. Kobziar Rebuilding Disk Packs
1928 A 06/08/76 A. Kobziar Restructuring directories by salvager
1927 A 06/08/76 A. Kobziar Change salvager printing for unattached operation
1926 A 06/08/76 T. VanVleck Give volume owner access without ACS
1925 A 06/08/76 T. VanVleck Recompile hardcore programs not recently recompiled
1924 A 06/08/76 T. VanVleck Reinstall lost fixes
1923 A 06/08/76 B. Greenberg Recode BOS SSTN to ignore AST hierarchy
1922 A 06/08/76 B. Greenberg Remove AIM function from phcs_$initiate
1921 A 06/08/76 B. Greenberg Signal correct condition upon reference to a 0 Max-length segment
1920 A 06/08/76 B. Greenberg Fix activate demount window
1919 A 06/08/76 B. Greenberg Fix fs_get mode bug
1918 A 06/08/76 B. Greenberg Implement gates for segment migration
1917 A 06/08/76 B. Greenberg Change truncate to non-dir-mod operation
1916 A 06/08/76 B. Greenberg vtoc_man ESD state stabilizer
1915 A 06/08/76 B. Greenberg Introduce RPV-only directories
1914 A 06/08/76 B. Greenberg Fix force_pd_abandon command
1913 A 06/08/76 B. Greenberg Install vtoc_pathname tool
1912  A 06/08/76  B. Greenberg  Install display_branch tool
1911  A 06/21/76  J. Bush  Update ol_dump for the New Storage System (NSS)
       (PHX)
1910  A 06/01/76  L. Johnson  Add alarm order to operator console DIM
1909  A 06/01/76  J. Homan  Change charging for dprint requests
1908  P 06/01/76  G. Chang  To install a merged fortran_io_
       A 06/15/76
1907  A 06/01/76  S. Herbst  Change mailbox initial ACL
1906  A 06/01/76  R. Coren  Put useful information in tty DIM event messages
1905  A 06/01/76  R. Bratt  Install display_kst_entry
1904  A 06/01/76  T. VanVleck  Install commands to manipulate BOS/Multics flags
1903  A 06/01/76  T. VanVleck  Install lv_attached active function
1902  A 06/01/76  L. Scheffler  Fix erroneous calls to dir_control_error
                               in append, reclassify and quota
1901  A 06/07/76  J. Gildersleeve (PHX)  Add Sequential Capabilities to rdisk_
1900  A 05/25/76  M. Asherman  Install vfile_ with 4.0 changes
1699  A 05/25/76  B. Silver  Fix Entry Model Console Bugs
1698  A 05/25/76  B. Silver  Delete tape_ debug message
1697  A 05/25/76  S. Herbst  Change $messages_off error message
1696  A 05/25/76  S. Herbst  Implement send_mail_$access_class
1695  A 05/25/76  S. Herbst  Add feature to compare_command_output
1694  A 05/25/76  L. Johnson  Fix bug in format_line active function
1693  A 05/25/76  N. Morris  Fix Anomaly in BOS WRITE Command
1692  A 05/25/76  N. Morris  Fix the BOS IF Command
1691  A 05/25/76  S. Herbst  Fix newline bug in abbrev_
1690  A 05/25/76  S. Barr  Fix db_parse not to take a fault when blanks are encountered
1689  A 05/25/76  S. Barr  Fix debug to recognize the brief table
1688  A 05/25/76  R. Bratt  Allow the prelinker to abort operation when any unexpected signal occurs
Change D355 config card to FNP
Fix several auditing inconsistencies
Fix bug in ioi_usurp_channels
Fix bug in ioi_buffer
Better handling when disk drops off line
Make no default for punching
Fix bug in star_ and dc_pack
Fix bug in status_
Add pointers to special data bases to the SST
Delete OPTY config card
Fix dump_cdt
Post-Crash Paging Device Address Resurrection
Fix 2b-5 bugs
Make print_aste_ptp more informative
Fix bugs in new message facility
Install Phase I of BASIC Consolidation
Add -brief option to binder
Fix linkage_error
RCP Commands
Delete obsolete tape programs
Fix -pvname reloader option
Implement last_message active functions
Implement compare active function
Fix bug in process_overseer_
Fix bug in enter_abs_request
Fix bug in dump_segment
1858  A 05/18/76 T. VanVleck
1857  A 05/18/76 T. VanVleck
1856  W 05/18/76 T. VanVleck
1855  A 05/18/76 T. VanVleck
1854  A 05/18/76 R. Barnes
1853  P 05/18/76 S. Herbst
     W 05/25/76
1852  A 05/18/76 S. Herbst
1851  A 05/18/76 R. Schoeman
1850  A 05/18/76 L. Scheffler
1849  A 05/17/76 C. Tavares
     (PHX)
1848  A 05/18/76 B. Greenberg
1847  P 05/18/76 B. Greenberg
     A 05/25/76
1846  A 05/18/76 A. Bensoussan
1845  A 05/18/76 B. Greenberg
1844  A 05/17/76 O. Friesen
     (PHX)
1843  A 05/11/76 R. Mullen
1842  A 05/11/76 B. Greenberg
1841  A 05/11/76 B. Greenberg
1840  A 05/11/76 B. Greenberg
1839  A 05/11/76 G. Dixon
1838  A 05/11/76 T. Casey
1837  A 05/11/76 T. Casey
1836  A 05/11/76 M. Grady
1835  A 05/11/76 T. VanVleck
1834  A 05/11/76 T. VanVleck

Make dir_info tools handle new attributes
Make dprint check logical volume
Implement -notify option for dprint
Operator message facility
Reduce load caused by I/O daemon
Make reused VTOCE non-fatal
Show sons' volume ID in get_quota
Fix bug in profile command
Fix bug in msf_manager_$close
Fix new_message_facility
Install quick edit-directed pl1 output
Fix bug in syserr_log_copy
Multics Graphics System update for 4.0
Privileged gate entry for VTOCE inspection
Await VTOCE I/O for truncations
Unlock AST during activation VTOCE read
Fix salv_truncate unprotected address bug
Multics Data Base Manager
Realtime Scheduling
Fix bug in add_memory
Install dump_vtoce command
NSS bug fixes, Round 4
Make oc_trans_output_translate non-ASCII chars properly
Fix bug in dump_segment
Verify changed passwords
add -brief to set_tty
Eliminate loss of RPV records
Crash system if partitions are not available
Add several control arguments to page_trace

Fix bugs in page_trace

Resolve conflicting uses of lot.incl.pl1.

Fix PL/I bug dealing with offsets

IO Daemon Driver Bug Fixes

Install master directory control pathname restrictions

Install master directory control commands

Install list_mdir command

Prevent deletr from returning error_table_&known_in_other_rings

New 'control' mode for terminals

Directory quota commands

Interim ring-1 mount and dismount

Fix bug in signal_

Rewrite disk accounting tools

Make sub_err_ a support procedure

New operator command: shift

Fix bug in where command

Fix bug in where command

Fix Bug in stu$get_runtime_address