

To: Distribution
From: Joan Scott
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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.

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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 w	06/22/76 06/29/76	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 (PHX)	A	06/28/76	R. Morrison	Fix GCOS ASCII-BCD Transliteration Tables
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	Delete the old message facility
1961	A	06/22/76	S. Webber	Fix bug in define_area_ causing random null pointer references
1960	A	06/22/76	R. Coren	Interim fix to ld355
1959	A	06/22/76	R. Coren	New version of BLAST command
1958	A	06/22/76	L. Johnson	Turn off ioi error loggin for T&D attachments
1957	A	06/22/76	L. Johnson	Install check_mdcs command
1956	A	06/22/76	M. Weaver	Fix bug in link_unsnap_
1955	A	06/22/76	B. Silver	Fix UDSK card bug
1954	A	06/22/76	B. Greenberg	Fix negative 'te' problem
1953	A	06/22/76	B. Greenberg	Fix stringsize signalling on zero-length moves
1952	A	06/21/76	R. Luebke and R. Lackey	Install edit_data_model and edit_data_submodel commands
1951	A	06/22/76	P. Green	Fix bug in tty_
1950	A	06/15/76	S. Barr	Bug fixes for debug
1949	A	06/15/76	S. Herbst	Make term_ always unsnap links
1948	P	06/15/76	D. Jordan	Install format_blocks utility Program
1947	A	06/15/76	T. Casey	Delete old list command
1946	A	06/15/76	D. Wells	Fix problems in Network routines -- superv
1945	A	06/15/76	T. VanVleck	Speed up dc_pack
1944	A	06/15/76	T. VanVleck	Prevent message coordinator flooding
1943	A	06/15/76	T. VanVleck	Fix descriptor segment bound field
1942	w	06/15/76	R. Schoeman	Install a new bound_sss_wired_
1941	A	06/15/76	R. Schoeman	Install new bound_plio2_
1940	P A	06/15/76 06/22/76	B. Greenberg	Create phcs_\$terminate_noname
1939	A	06/15/76	B. Greenberg	Make VTOC write errors nonfatal
1938	P	06/15/76	B. Greenberg	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	P A	06/08/76 06/22/76	S. Herbst	Fix plus active function to take one arg
1933	P R	06/08/76 06/15/76	S. Herbst	Implement ^> control character to ioa_
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 (PHX)	A	06/21/76	J. Bush	Update ol_dump for the New Storage System (NSS)
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 A	06/01/76 06/15/76	G. Chang	To install a merged fortran_io_
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 (PHX)	A	06/07/76	J. Gildersleeve	Add Sequential Capabilities to rdisk_
1900	A	05/25/76	M. Asherman	Install vfile_ with 4.0 changes
1899	A	05/25/76	B. Silver	Fix Entry Model Console Bugs
1898	A	05/25/76	B. Silver	Delete tape_ debug message
1897	A	05/25/76	S. Herbst	Change \$messages_off error message
1896	A	05/25/76	S. Herbst	Implement send_mail_\$access_class
1895	A	05/25/76	S. Herbst	Add feature to compare_command_output
1894	A	05/25/76	L. Johnson	Fix bug in format_line active function
1893	A	05/25/76	N. Morris	Fix Anomaly in BOS WRITE Command
1892	A	05/25/76	N. Morris	Fix the BOS IF Command
1891	A	05/25/76	S. Herbst	Fix newline bug in abbrev_
1890	A	05/25/76	S. Barr	Fix db_parse not to take a fault when blanks are encountered
1889	A	05/25/76	S. Barr	Fix debug to recognize the brief table
1888	A	05/25/76	R. Bratt	Allow the prelinker to abort operation when any unexpected signal occurs

1887	A	05/25/76	R. Coren	Change D355 config card to FNP
1886	A	05/25/76	L. Scheffler	Fix several auditing inconsistencies
1885	A	05/25/76	N. Morris	Fix bug in ioi_usurp_channels
1884	A	05/25/76	L. Johnson	Fix bug in ioi_buffer
1883	P A	05/25/76 06/15/76	T. VanVleck	Better handling when disk drops off line
1882	A	05/25/76	T. VanVleck	Make no default for punching
1881	A	05/25/76	T. VanVleck	Fix bug in star_ and dc_pack
1880	A	05/25/76	T. VanVleck	Fix bug in status_
1879	A	05/25/76	T. VanVleck	Add pointers to special data bases to the SST
1878	A	05/25/76	M. Grady	Delete OPTY config card
1877	P A	05/25/76 06/08/76	M. Grady	Fix dump_cdt
1876	A	05/25/76	B. Greenberg	Post-Crash Paging Device Address Resurrection
1875	A	05/25/76	B. Greenberg	Fix 28-5 bugs
1874	A	05/25/76	B. Greenberg	Make print_aste_ptp more informative
1873	A	05/25/76	S. Herbst	Fix bugs in new message facility
1872	P A	05/18/76 05/25/76	M. Weaver	Install Phase I of BASIC Consolidation
1871	P A	05/18/76 06/01/76	M. Weaver	Add -brief option to binder
1870	A	05/18/76	M. Weaver	Fix linkage_error
1869	A	05/18/76	B. Silver	RCP Commands
1868	A	05/18/76	B. Silver	Delete obsolete tape programs
1867	A	05/18/76	R. Bratt	Fix -pvname reloader option
1866	A	05/18/76	S. Herbst	Implement last_message active functions
1865	A	05/18/76	S. Herbst	Implement compare active function
1864	A	05/18/76	T. Casey	Fix bug in process_overseer_
1863	A	05/18/76	S. Herbst	Fix bug in enter_abs_request
1862	A	05/18/76	S. Herbst	Fix bug in dump_segment

1861	A	05/18/76	T. VanVleck	Make dir_info tools handle new attributes
1860	A	05/18/76	T. VanVleck	Make dprint check logical volume
1859	A	05/18/76	T. VanVleck	Implement -notify option for dprint
1858	W	05/18/76	T. VanVleck	Operator message facility
1857	A	05/18/76	T. VanVleck	Reduce load caused by IO daemon
1856	W	05/18/76	T. VanVleck	Make reused VTOCE non-fatal
1855	A	05/18/76	T. VanVleck	Show sons' volume ID in get_quota
1854	A	05/18/76	R. Barnes	Fix bug in profile command
1853	P W	05/18/76 05/25/76	S. Herbst	Fix bug in msf_manager_\$close
1852	A	05/18/76	S. Herbst	Fix new_message_facility
1851	A	05/18/76	R. Schoeman	Install quick edit-directed pl1 output
1850	A	05/18/76	L. Scheffler	Fix bug in syserr_log_copy
1849 (PHX)	A	05/17/76	C. Tavares	Multics Graphics System update for 4.0
1848	A	05/18/76	B. Greenberg	Privileged gate entry for VTOCE inspection
1847	P A	05/18/76 05/25/76	B. Greenberg	Await VTOCE I/O for truncations
1846	A	05/18/76	A. Bensoussan	Unlock AST during activation VTOCE read
1845	A	05/18/76	B. Greenberg	Fix salv_truncate unprotected address bug
1844 (PHX)	A	05/17/76	O. Friesen	Multics Data Base Manager
1843	A	05/11/76	R. Mullen	Realtime Scheduling
1842	A	05/11/76	B. Greenberg	Fix bug in add_memory
1841	A	05/11/76	B. Greenberg	Install dump_vtoce command
1840	A	05/11/76	B. Greenberg	NSS bug fixes, Round 4
1839	A	05/11/76	G. Dixon	Make oc_trans_output_translate non-ASCII chars properly
1838	A	05/11/76	T. Casey	Fix bug in dump_segment
1837	A	05/11/76	T. Casey	Verify changed passwords
1836	A	05/11/76	M. Grady	add -brief to set_tty
1835	A	05/11/76	T. VanVleck	Eliminate loss of RPV records
1834	A	05/11/76	T. VanVleck	Crash system if partitions are not available

1833	A	05/11/76	P. Green	Add several control arguments to page_trace
1832	A	05/11/76	P. Green	Fix bugs in page_trace
1831	A	05/11/76	R. Bratt	Resolve conflicting uses of lot.incl.pl1.
1830	A	05/11/76	R. Barnes	Fix PL/I bug dealing with offsets
1829	A	05/11/76	J. Whitmore	IO Daemon Driver Bug Fixes
1828	A	05/06/76	L. Johnson	Install master directory control pathname restrictions
1827	A	05/06/76	L. Johnson	Install master directory control commands
1826	A	05/06/76	L. Johnson	Install list_mdir command
1825	A	05/06/76	R. Bratt	Prevent delentry from returning error_table_\$known_in_other_rings
1824	A	05/06/76	R. Coren	New 'control' mode for terminals
1823	A	05/06/76	T. VanVleck	Directory quota commands
1822	A	05/06/76	T. VanVleck	Interim ring-1 mount and dismount
1821	A	05/06/76	P. Green	Fix bug in signal_
1820	A	05/06/76	T. Casey	Rewrite disk accounting tools
1819	A	05/06/76	M. Weaver	Make sub_err_ a support procedure
1818	A	05/06/76	T. Casey	New operator command: shift
1817	A	05/06/76	S. Herbst	Fix bug in where command
1816	W	05/06/76	S. Herbst	Fix bug in where command
1815	A	05/06/76	R. Barnes	Fix Bug in stu_\$get_runtime_address