To: Distribution

From: Joan Scott

Date: September 7, 1976

Subject: MCR Index

Attached are additions to the MCR Index from July 1, 1976 through
August 31, 1976. Please note in the previous supplement to the
Index, MTB 287, that MCR's 1968 and 1969 were approved on July
6, 1976. MCR 1938 was approved on July 20 and MCR 1948 was
approved July 13, 1976.

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2153   PHNX

2152   A 08/31/76   D. Levin       Install bound_fortran

2151   A 08/31/76   S. Barr        Fix FAST to prevent E request in edm

2150   A 08/31/76   T. Casey       Answering Service 9.0

2149   A 08/31/76   M. Grady       FNP hardcore interface routines

2148   A 08/31/76   S. Herbst      Change location of default mailbox

2147   P 08/31/76   S. Herbst      Implement accept_messages -alarm

2146   A 08/31/76   S. Herbst      Make help accept pathnames

2145   A 08/31/76   R. Kissel      Change pl1_abs to accept the
                                   -profile argument

2144   R 08/31/76   R. Kissel      Changes to dump_segment

2143   A 08/31/76   O. Friesen     Fix Bugs in Multics Data Base Manager

2142   P 08/24/76   R. Schoeman    Implement the pl1 subroutine interface
                                   to the pl1 compiler

2141   P 08/24/76   R. Schoeman    Implement pl1_severity active function

2140   A 08/24/76   R. Coren       Implement VIP 7705 interface in MCS

2139   A 08/24/76   R. Coren       Fix bug in patch_fnp command

2138   A 08/24/76   N. Morris      Fix bug in handling of Command Faults

2137   A 08/24/76   N. Morris      Remove lot_maintainer from pre_linking path

2136   A 08/24/76   N. Morris      Fix bugs in rcp_init for tape

2135   A 08/24/76   S. Herbst      Improve hardware fault logging mechanism

2134   A 08/24/76   S. Herbst      Streamline message segment facility

2133   A 08/24/76   S. Herbst      Change access required to carry

2132   W 08/24/76   S. Herbst      Change enter_abs_request

2131   A 08/24/76   R. Barnes      Fix trace bugs and inconsistencies

2130   A 08/24/76   R. Bratt       Improve get_definition_ interface

2129   A 08/24/76   R. Planalp     Provide new order calls for Network Answeri
                                   Service software

2128   A 08/24/76   R. Planalp     Provide message to user when his password
                                   is given incorrectly

2127   A 08/24/76   R. Planalp     Changes to Answering Service for
                                   Network File Transfer Protocol (FTP)

2126   A 08/24/76   D. Capps       Move translator search rules Commands to SS

2125   A 08/24/76   D. Wells       Change IMP DIM to not doubly wire temporary
                                   buffers
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2124	A 08/17/76	S. Herbst	Fix header bug in mseg_
2123	R 08/17/76	S. Herbst	Change print_messages to look in homedir
2122	A 08/17/76	S. Herbst	Convert abbrev to EIS
2121	A 08/17/76	S. Herbst	Fix abbrev not to define useless abbreviation
2120	A 08/17/76	R. Mullen	Fix edm line length bug
2119	A 08/17/76	M. Asherman	Unimplement safety_sw check in vfile_
2118	A 08/17/76	J. Gintell	Add linkage fault tracing to cumulative_page_trace
2117	A 08/17/76	M. Grady	Cleanup FNP tools
2116	A 08/17/76	M. Grady	bind_fnp version stmt and bug fixes
2115	P 08/17/76	T. VanVleck	Make create_dir copy initial ACL
2114	A 08/17/76	T. VanVleck	New commands copy_acl, copy_iacl_seg, copy_iacl_dir
2113	A 08/17/76	T. VanVleck	Modify write_log_ to copy ACL when creating new log
2112	A 08/17/76	R. Coren	Make message coordinator understand tty DIM event types
2111	A 08/17/76	R. Coren	Changes to message coordinator for new MCS interface
2110	A 08/17/76	B. Greenberg	Fix truncate fms propagation
2109	A 08/17/76	B. Greenberg	Fix pd_flush write waiting
2108	W 08/17/76	S. Barr	Meter page faults for directory searches
2107	P 08/17/76 A 08/24/76	S. Barr	Implement varying size hash tables and name hash threads
2106	P 08/17/76 A 08/24/76	B. Silver	RCP bug Fixes
2105	A 08/10/76	B. Greenberg	Clean up disk rebuilder interface. integrate with disk initializer.
2104	A 08/10/76	B. Greenberg	Fix CDS bugs
2103	A 08/10/76	B. Greenberg	Meter directory activations
2102	A 08/10/76	G. Dixon	Make string active function work as command
2101	P 08/10/76 A 08/17/76	G. Dixon	New underline active function
2100	A 08/10/76	M. Weaver	Handle *system links

2099	A 08/10/76	M. Weaver	Change combined linkage regions into areas
2098	P 08/10/76 A 08/24/76	M. Weaver	Add hcs_$make_entry
2097	P 08/10/76 A 08/03/76	L. Johnson	Fix addressing problem in patch_firmware command
2096	A 08/10/76	L. Johnson	Install status tables for disk and opc.
2095	A 08/10/76	R. Bratt	New Teco
2094	A 08/10/76	R. Bratt	Detect Invalid Segment number Arguments to display_kst_entry
2093	A 08/10/76	S. Barr	Correct fs_alloc so it doesn't destroy the last specified area size
2092	A 08/10/76	T. VanVleck	Fix bug in quota
2091	P 08/10/76 A 08/17/76	S. Webber	Add the -long control argument to print_link_info
2090	P 08/10/76 A 08/17/76	S. Webber S. Webber	Add header control arguments to print_link_info
2089	A 08/10/76	S. Webber	Sort segdef names in print_links_info's output
2088	A 08/10/76	J. Stern	Fix bug in format_word_list
2087	A 08/10/76	L. Scheffler	Fix truncate to not audit truncations of copy-on-write segments
2086	A 08/03/76	L. Johnson	Fix bug in [format_line]
2085	A 08/03/76	B. Greenberg	Add interface for interrogating hardcore definitions segment
2084	A 08/03/76	B. Greenberg	Fix salvager to set access_name type and owner
2083	A 08/03/76	B. Greenberg	Make system maintain master_dir uid
2082	A 08/03/76	B. Greenberg	Fix online salvager process terminations
2081	A 08/03/76	B. Greenberg	Fix bad syserr messages
2080	A 08/03/76	B. Greenberg	Print warning message when shutdown with unflushed Paging Device occurs
2079	A 08/03/76	B. Greenberg	Fix bugs/misfeatures in handling of master directories by Hierarchy Salvager
2078	A 08/03/76	B. Greenberg	Fix ring zero meter limit initializer
2077	A 08/03/76	S. Herbst	Implement mail -acknowledge
2076	P 08/03/76	S. Herbst	Implement checking mode in exec_com's

2075	A	08/03/76	S. Herbst	Fix bug in quota
2074	A	08/03/76	S. Herbst	Implement mailbox_$open_if_full
2073	A	08/03/76	S. Herbst	Convert version I PL/I
2072	A	08/03/76	S. Herbst	Delete extra set_lock_ and create_ips_mask_
2071	A	08/03/76	S. Herbst	Change operation of set_lock_
2070	A	08/03/76	T. VanVleck	Make print_log arguments like print_syserr_log
2069	W	08/03/76	T. VanVleck	Enciphered tapes
2068	W	08/03/76	T. Vanvleck	Create privileged gate entry to set debug options
2067	A	08/03/76	T. VanVleck	Add PARM option to crash on connection failure
2066	A	08/03/76	T. VanVleck	Fix bug in message coordinator
2065	A	08/03/76	T. VanVleck	Make default search rules installation changeable
2064	A	08/03/76	T. VanVleck	Cause message if absentee job dies due to fault
2063	A	08/03/76	S. Barr	Remove the 61K limit in cu_$grow_stack_frame
2062	A	08/03/76	S. Barr	Correct bugs in probe
2061	P A	08/03/76 08/31/76	C. Anderson	Install general_ready
2060	A	08/03/76	S. Swernofsky	Increasing maximum message size in message-segments
2059	A	07/27/76	S. Herbst	Implement unlink -force
2058	A	07/27/76	S. Herbst	Change do interface for setting modes
2057	A	07/27/76	S. Herbst	Fix delete_ again
2056	A	07/27/76	S. Herbst	Fix bug in.ms_delete_acl
2055	A	07/27/76	T. Casey	Fix bug in print_pdt
2054	R	07/27/76	R. Mullen	set_text_boundary option for binder
2053	A	07/27/76	R. Mullen	Revise translator bind orderings
2052	P A	07/27/76 08/03/76	R. Coren	New arguments in set_tty
2051	A	07/27/76	R. Coren	Increased user control over terminal behavior

2050	A 07/27/76	S. Barr	Update legal_f_
2049	A 07/27/76	R. Bratt	Fix bug in prelink_parse_
2048	P 07/27/76 A 08/17/76	L. Johnson	tape_mult_ extensions
2047	A 07/27/76	T. VanVleck	Allow directory quota moves involving master directories
2031	A 07/20/76	R. Coren	Fix bug in set_tty -reset
2030	A 07/20/76	L. Johnson	Fix bug in indent command
2029	A 07/20/76	L. Johnson	Fix tape_mult_ bugs
2028	A 07/20/76	N. Morris	Modify Multics and BOS to run with NSA IOM
2027	A 07/20/76	N. Morris	Install new reconfiguration software
2026	A 07/20/76	S. Herbst	Make hcs_$set_copysw not work on directories
2025	A 07/20/76	S. Herbst	Change delete_ and dl_handler_ to handle the copy switch
2024	P 07/20/76 A 07/27/76	S. Herbst	Change send_message error message
2023	A 07/20/76	S. Herbst	Fix bug in set_acl with -dr or -sm
2022	A 07/20/76	J. Phillipps	Fix bug in code conversion module for the printer and spooler
2021	A 07/13/76	S. Barr	Fix bugs in trace_stack
2020	A 07/13/76	S. Barr	Remove the decoding of version I operator names
2019	A 07/13/76	S. Herbst	Fix bug in start command
2018	A 07/13/76	S. Herbst	Condense output of where and get_quota
2017	A 07/13/76	S. Herbst	Fix bug in where active function
2016	A 07/13/76	S. Herbst	Fix mail error message
2015	P 07/13/76 W 07/20/76	S. Herbst	Install number_ec_output command
2014	P 07/13/76 W 07/20/76	S. Herbst	Implement &line_numbers in exec_com's
2013	W 07/13/76	S. Herbst	Change handling of active function errors
2012	P 07/13/76 A 07/27/76	D. Levin	Install new fortran compiler and command program in >ldd>exl>o
2011	A 07/13/76	B. Greenberg	Lay traps for trailer problems
2010	A 07/13/76	B. Greenberg	Fix bug in load_vol_map
2009	A 07/13/76	B. Greenberg	Upgraded version of expand_path_

2008	A 07/13/76	L. Johnson	Add if/then/else and case feature to ioa
2007	A 07/13/76	N. Morris	Make BOS Bootloading Mechanism Reliable
2006	A 07/13/76	N. Morris	Change BOS to print its version ID
2005	A 07/13/76	N. Morris	Fix IOI Race Condition
2004	P 07/13/76 A 07/27/76	G. Dixon	Final mods to new library tools
2003	A 07/13/76	G. Dixon	Install subroutine interface to TCT and TCTR TCTR instructions
2002	A 07/13/76	G. Dixon	Reduce size of multisegment area segs to 64K
2001	A 07/13/76	J. Homan	Install usage and revenue command
2000	A 07/19/76	R. Morrison	Fix bugs in gcos card utility
1999	A 07/19/76	R. Morrison	Fix Bugs in GCOS Simulator
1998	A 07/06/76	B. Greenberg	Reorganize disk-pack initializers. fix bugs
1997	A 07/06/76	S. Webber	Install command run new fortran in experimental library
1996	A 07/06/76	S. Herbst	Add -force option to delete and delete dir
1995	W 07/06/76	T. VanVleck	Fix bug in volume overflow
1994	A 07/06/76	R. Bratt	Provide a hardcore entrypoint which returns UID given segment number
1993	A 07/06/76	R. Bratt	Permit hcs $status long to return UID if process has access to target
1992	A 07/06/76	L. Johnson	Change discard to reject the io call order
1991	A 07/06/76	L. Johnson	Allow io call attach command to specify entry name
1990	(PHX)P	M. Jordan	Fix the gcos command catalog/file string to pathname mapping
1989	(PHX)P	M. Jordan	Fix various bugs in gcos tape attachment
1988	A 07/06/76	R. Coren	fdump of FNP from Multics