ACN
100D
93/4

DOT/FAA/CT-ACN100D93/4

FINAL

VERIFICATION TEST OF THE MAINTENANCE MANAGEMENT SYSTEM (MMS) VERSION A04.04

LETTER OF FINDINGS

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AVAILABLE IN ELECTRONIC FORMAT

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1. INTRODUCTION.

This Letter of Findings details the ACN-100D Verification Test results of the Maintenance Management System (MMS), version A04.04.

1.1 PURPOSE.

The purpose of the Verification Test was to verify the following:

a. The software and its supporting documentation are consistent;

b. Software modifications, to correct problems detailed in Program Technical Reports (PTRs) for version A04.04, as well as other identified problems, have been incorporated into the software as described in the Version Description Document for the Maintenance Management System (CSCI) (Version A04.04) of RMMS Maintenance Processor Subsystem, February 9, 1993, Unisys/VNTSC, and the MMS Version A04.04 Release Highlights, February 9, 1993; and

c. Exceptions identified in previous Letters of Findings have been corrected or resolved.

1.2 DATE.

The Verification Test was conducted from February 15 through March 1, 1993.

1.3 LOCATION.

ACN-100D conducted the Verification Test on the ACN-100D Maintenance Processor Subsystem (MPS), at the Federal Aviation Administration (FAA) Technical Center, Atlantic City International Airport, New Jersey.

1.4 PARTICIPANTS.

Gary Hunt (Unisys) installed A04.04, following the installation instructions. Ed Palka (CTA) conducted the Verification Test.

1.5 EXCEPTION IDENTIFICATION.

Each exception is identified as either major or minor and by an exception ID, both of which immediately follow the description of the exception. The exception ID is a unique identifier comprised of the software acronym (i.e., MMS), development version in which the exception was first detected by ACN-100D, and a three-digit number assigned sequentially within the body of an LOF or test report for a given version. In addition, when an exception is identified as major, an asterisk is appended to the exception ID. Table 3-1 follows the test results and recommendations for version A04.04 and lists the open and closed exceptions identified by ACN-100D during past and present test efforts.

2. MMS VERSION A04.04 VERIFICATION TEST RESULTS AND RECOMMENDATIONS.

2.1 MMS VERSION A04.04 RESULTS.

2.1.1 ADMACC File Group Update Utility.

A user logs on to the ADMACC File Group Utility (ACCUPD) and then presses F6 (LOGOFF). The user then logs on to the utility again. The user then tabs to any field on the Group Access ID Maintenance screen and presses F2 (HELP). On the Help screen, F1 (PROCEED) is pressed. Instead of being returned to the Group Access ID Maintenance screen, the user is logged off and returned to the System Access screen. The user must press SF16 (EXIT) and then re-enter the utility to correct the error condition. This problem was reported to Calista Hillman, Unisys, on 3/4/93.

This is a major exception. Exception ID: MMS-A04.04-001-*

2.1.2 Logging Activity Subsystem.

On the Logging Activity Subsystem Menu (LOG) and the Log Summary Reports (LSR) screens, the user enters an invalid three-character function code in the F1 - GO TO field. The user then presses F5 (ALARM). On the IMCS Active Alarms screen, the user presses F16 (EXIT). The screen blacks out momentarily and returns to the Main Menu screen. The message ERROR ON CALL LID - NOTIFY SYSTEM MANAGER is displayed. This problem was reported to Calista Hillman, Unisys, on 3/4/93.

This is a minor exception. Exception ID: MMS-A04.04-002

2.1.3 Report Generation/Distribution Subsystem.

In the Test Equipment and Calibration Report Generation (RTE) function, when the Test Equipment Inventory Report (TEINVRPT) is generated, the first page has the requested data but no headers and totals, and the second page has headers and totals but no requested data. This problem was reported to Calista Hillman, Unisys, on 3/4/93.

This is a minor exception. Exception ID: MMS-A04.04-003

2.1.4 Test Equipment and Calibration Subsystem.

2.1.4.1 Calibration Event Scheduling Function.

On the Calibration Event Scheduling (TCS) screen, the user makes an entry only in the PASSWORD field and then presses F8 (ADD). The message 11 - REPLY LENGTH INVALID is displayed. The following is displayed at the $OSP:

```
$TCS1 - *** COBOL85 Library Error 037 ***
$TCS1 - From TCSS + %444
$TCS1 - $WORK.MMSSERV.TCSO - 01 Mar 93  10:24
$TCS1 - OPEN on a nonexistent file that is not OPTIONAL
$TCS1 - File FACILITY-SERVICE-FILE, \ACTA.$DATA1.MMSDATA.FSEFFA:
                                              CLOSED
   Save file created:  $WORK.MMSSERV.ZZSA0196
```

This problem was reported to Gary Hunt, Unisys, on 3/1/93.

This is a minor exception. Exception ID: MMS-A04.04-004

2.1.4.2 Test Equipment Tracking Function.

On the Test Equipment Tracking (TET) screen, the user presses F7 (RETRIEVE) and retrieves an existing record. The user enters LO (Loaned To Other (Outside) Locations) in the TC field and presses F9 (MODIFY). The EXPECTED RETURN field is highlighted, because an entry is required before the modification of this record can be made. However, the DISPOSITION field has already been filled in with "Loaned to other (outside) locations". The DISPOSITION field should not be filled in with the above until all required fields are correctly entered. This problem was reported to Calista Hillman, Unisys, on 3/4/93.

This is a minor exception. Exception ID: MMS-A04.04-005

2.1.4.3 Test Equipment Review Function.

The following problems occur in the Test Equipment Review (TCR) function:

a. There are extraneous characters on the bottom right of the TCR screen.

This is a minor exception. Exception ID: MMS-A04.04-006

b. When F7 (SELECT) or F10 (PRODUCE REPORT) is pressed, there is a highlighted space on the right side of the screen. This problem was reported to Calista Hillman, Unisys, on 3/4/93.

This is a minor exception. Exception ID: MMS-A04.04-007

2.2 MMS VERSION A04.04 RECOMMENDATIONS.

ACN-100D recommends that the MMS be modified prior to fielding to correct the exceptions identified herein.

3. ACN-100D OPEN AND CLOSED EXCEPTIONS.

Table 3-1 lists the open and closed exceptions identified by ACN-100D during past and present test efforts. For each exception the table includes a short

description, exception ID, and status of the exception as of this LOF. The exception ID is a unique identifier comprised of the software acronym (i.e., MMS), development version in which the exception was first detected by ACN-100D, and a three-digit number assigned sequentially within the body of an LOF or test report for a given version. In addition, when an exception is identified as major, an asterisk is appended to the exception ID.

TABLE 3-1. ACN-100D MMS AND PC/MMS EXCEPTIONS REPORT

DESCRIPTION OF EXCEPTION	EXCEPTION ID	CURRENT STATUS
MMS/IMCS INITIALIZATION/LOADING TEST		
COBOL85 run-time library not installed on \ACTA MPS	MMS-A03.4-001	CLOSED A03.4
MMS SECURITY TEST		
Sector and Initials remain on screen when access IMCS and press F6 to log off	MMS-A04-001	CLOSED A04.04
When user with access level of 0 attempts access to MMS subsystems, incorrect message displayed	MMS-A04-002	CLOSED A04.02/.03
User with access level of 1, 2, or 3 can produce ACCLAST report--should only be 4	MMS-A04-003	CLOSED A04.02/.03
Process $B961 (TERMCHKO) had error 26	MMS-A04-004	CLOSED A04.02/.03
When controller turned off and on, disconnect; to reconnect, must enter Alt Backspace, then Main Menu displayed	MMS-A04-005	CLOSED A04.04
MMS ADMINISTRATION SUBSYSTEM TEST		
When ACC record modified, MAIL PASSWORD deleted	MMS-A04.03-001-*	CLOSED A04.04
MMS ADMACC FILE GROUP UPDATE UTILITY TEST		
In ACCUPD, on Group Access ID Maintenance screen, when F2 (HELP) pressed and F1 (PROCEED) pressed, user logged off	MMS-A04.04-001-*	OPEN

MMS LOGGING ACTIVITY SUBSYSTEM TEST

In LOG and LSR, when invalid 3-char code entered in F1=GO TO and F5 & F16 pressed, msg ERROR ON CALL LID ... displayed	MMS-A04.04-002	OPEN
In LEM date can be entered in ORDERED field greater than date in RECEIVED field	MMS-A04-006	OPEN
In LLF error message, incorrect spelling of FEILD(S)	MMS-A04-007	CLOSED A04.04
In LRV when less than nine lines of comments and no comments added, incorrect message displayed	MMS-A04-008	CLOSED A04.04
In LRV comment DATE and TIME fields are not entirely highlighted when in error	MMS-A04-009	OPEN
In LRV number of comments not displayed like LCO	MMS-A04-010	CLOSED A04.04
Should LOG ID NUMBER be retained when going from LRV to any other LOG function?	MMS-A04-011	CLOSED N/A
In LCO when less than nine lines of comments and no comments added, incorrect message displayed	MMS-A04-012	CLOSED A04.04
Displayed time not current system time upon return to Logging Menu screen	MMS-A03.3-001	CLOSED A04
Inconsistent messages displayed when user retrieves records	MMS-A03.2-001	OPEN

MMS FACILITY SERVICE EQUIPMENT PROFILE SUBSYSTEM TEST

In FDS, when attempt to generate data sets A, B, C, or D, error message displayed	MMS-A04-013	CLOSED A04.02/.03
In FFA, COST CENTER field only five characters (VDD states six)	MMS-A04-014	CLOSED-MEMO-N/A

In FMO, SHORT NAME field modified with same data, and OPERATION SUCCESSFUL message displayed	MMS-A04-015	CLOSED N/A
After FPF record retrieved and F12 pressed, message includes reference to FSU (not available)	MMS-A04-016	CLOSED A04.02/.03
MMS REPORT GENERATION SUBSYSTEM TEST		
Validity check not always performed on selection criteria data	MMS-A03.3-002	CLOSED A04.04
MMS REPORT GENERATION/DISTRIBUTION SUBSYSTEM TEST		
In RTE, when TEINVRPT report generated, first page has no headers and totals, second page has no requested data	MMS-A04.04-003	OPEN
Within REP, RNP, RPG, and RTE, there should be function key to return to RGD menu	MMS-A04-017	OPEN
In REP, REPORT PROCESSING message remains on screen after report generated	MMS-A04-018	OPEN
Report 6040-12 (FSINTDTL) could not be produced	MMS-A04-019-*	CLOSED A04.02/.03
Should PCPFF be PCFPF?	MMS-A04-020	CLOSED N/A
In Report Names screens in REP, subfunction and field identifiers should be spelled out	MMS-A04-021	OPEN
In Report Names, PMTODAY long name should be PMs AND CERTIFICATIONS ...	MMS-A04-022	OPEN
In Help screens for REP, RNP, and RTE, editing feature enabled	MMS-A04-023	CLOSED A04.02/.03

MMS/NAPRS CONVERSION TEST

TACL sets for volume and subvolume set to test configuration	MMS-A03.3-003	CLOSED A03.31
Unable to download daily NAPRS data file from MPS to PC	MMS-A03.3-004-*	CLOSED A03.4

TRANSFER NETWORK UPDATE INTERFACE TEST

TRANSFER not transmitting updates to designated MPS node	MMS-A03.4-002-*	CLOSED A03.41

MMS EXTENDED FUNCTIONS SUBSYSTEM TEST

Access allowed to TEC subfunction with T followed by any two letters	MMS-A03.3-005	CLOSED A04
Return to EXT SYS ACCESS screen when F2 pressed for PCT, FSC, and NPR	MMS-A03.3-006	CLOSED A03.4

MMS PERSONNEL CERT AND TRAINING SUBSYSTEM TEST

Leading zero in ZIP field not displayed on PPA screen	MMS-A04.03-002	OPEN
In PPA when attempting to retrieve record, KBD LOCK remained	MMS-A04B-001-*	CLOSED A04.02/.03

MMS TEST EQUIPMENT AND CALIBRATION SUBSYSTEM TEST

In TCS, when entry made only in PASSWORD field and F8 (ADD) pressed, msg 11 - REPLY LENGTH INVALID displayed	MMS-A04.04-004	OPEN
In TET, when record retrieved, LO entered in TC field, F9 pressed, DISPOSITION field filled prior to entry of req. data	MMS-A04.04-005	OPEN
In TCR, extraneous characters on bottom right of screen	MMS-A04.04-006	OPEN

In TCR, when F7 (SELECT) or F10 (PRODUCE REPORT) pressed, highlighted space appears on right side of screen	MMS-A04.04-007	OPEN
MMS MISCELLANEOUS		
Message needed to denote 80% or 90% file full condition	MMS-A04-024	CLOSED N/A
MMS DATA ENTRY/HELP/FUNCTION KEY TEST		
Documentation and software inconsistent: MAIN MENU versus SYSTEM ACCESS	MMS-A03.2-002	CLOSED A04
MMS USER'S MANUAL		
RSEP should be FSEP	MMS-A04-025	CLOSED A04.01 UM
In appendix D, long report names should be consistent with software	MMS-A04-026	CLOSED A04.01 UM
Long name for PMTODAY should be PMs AND CERTIFICATIONS ...	MMS-A04-027	OPEN
MMS SYSTEM ADMINISTRATOR'S GUIDE		
Table 6-6 does not specify non key or primary fields	MMS-A04-028	CLOSED A04.02/.03
MMS SOFTWARE REQUIREMENTS SPECIFICATION		
Modify SRS for consistency with Help screens of REP	MMS-A04-029	OPEN
PC/MMS INSTALLATION		
Correct spelling and format errors on PC/MMS software installation screens	MMS-J0.5-037	CLOSED J0.6
PC/MMS LOCAL MODE		
In PC/MMS local mode, F8 pressed to add log when no valid. files downloaded; PC beeps; F8 must be pressed again	MMS-J0.6-003	OPEN

In PC/MMS local mode, in LDP, EXPORT function, PM data not properly saved	MMS-J0.6-004-*	OPEN
In PC/MMS local mode, when downloaded LST log retrieved, ARRIVAL DATE not displayed	MMS-J0.6-005	OPEN
In PC/MMS local mode, in LDL, IMPORT function does not always work properly	MMS-J0.6-006	OPEN
In PC/MMS local mode, SFO on LSR screen appears to be default-filled with first digit of SFO from LIN screen	MMS-J0.6-007	OPEN
In PC/MMS local mode, when F6=LOGOFF pressed after logging on seven times, error msg displayed	MMS-J0.6-008	OPEN
In PC/MMS local mode, in LOG and PMS, OTHER MMS SUBSYSTEMS area info not displayed but printed	MMS-J0.6-009	OPEN
In PC/MMS local mode, when F5 pressed from LOG or PMS, OTHER MMS SUBSYSTEMS area info displayed in message box shadow	MMS-J0.6-010	OPEN
In PC/MMS local mode, screens not consistent with display of version identification	MMS-J0.5-038	CLOSED J0.6
In PC/MMS local mode, System Access and Main Menu screens should display AOS Hotline telephone number	MMS-J0.5-039	OPEN
In PC/MMS local mode, problems with LSR report generation	MMS-J0.5-040-*	CLOSED J0.6
In PC/MMS local mode, correct grammar, spelling errors in Help screens for SECTOR, INITIALS, PASSWORD	MMS-J0.5-041	CLOSED J0.6
In PC/MMS local mode, GO TO field Help screens for LOG and PMS inconsistent	MMS-J0.5-042	OPEN

In PC/MMS local mode, when Alt Shift F4 pressed, is message correct?	MMS-J0.5-043	OPEN
PC/MMS CONNECTED MODE		
In PC/MMS conn mode, when LIN entered in F1=ENTER of System Access screen and F1 pressed, LOG Menu displayed	MMS-J0.6-011	OPEN
In PC/MMS conn mode, when attempt to retrieve PMD, PSM, PSR, or PXR from Main Menu, PC hangs	MMS-J0.6-012-*	OPEN
In PC/MMS conn mode, when attempt to retrieve PMD, PSM, PSR, or PXR from Security Access, LOG Menu displayed	MMS-J0.6-013	OPEN
In PC/MMS conn mode, when attempt to retrieve RST from F1=GO TO of nonported functions, varied results occur	MMS-J0.6-014	OPEN
In PC/MMS conn mode, when attempt to retrieve RST from System Access, LOG Menu displayed	MMS-J0.6-015	OPEN
In PC/MMS conn mode, when SF2 pressed to page through LSR report, comm error 4 msg displayed	MMS-J0.6-016-*	OPEN
In PC/MMS conn mode, in LUP, when error log corrected and upload complete, msg indicates log uploaded in error	MMS-J0.6-017	OPEN
In PC/MMS conn mode, when log retrieved from LSR report and SF5 to return to LSR, comm error 16 msg displayed	MMS-J0.6-018-*	OPEN
In PC/MMS conn mode, in LDV, when no records found for selected valid. file, X remains	MMS-J0.6-019	OPEN

In PC/MMS conn mode, OUT selection displayed on Main Menu; should only be displayed at FAA node	MMS-J0.6-020	OPEN
In PC/MMS conn mode, in LAD, LFC, LFL, LLF, LST, LSM, LTE, when Comments screen retrieved, msg blinks; PC hangs	MMS-J0.6-021-*	OPEN
In PC/MMS conn mode, in LUP, when valid LPM/LCE log uploaded, unresolved log results; LUP msg indicates no error	MMS-J0.6-022	OPEN
In PC/MMS conn mode, when LSR report generated, ENTRY TYPE selection criteria ignored	MMS-J0.6-023	OPEN
In PC/MMS conn mode, in LDP, all records that meet selection criteria not downloaded	MMS-J0.6-024-*	OPEN
In PC/MMS conn mode, PCPlus msg should be "Logging onto the MPS"	MMS-J0.6-025	OPEN
In PC/MMS conn mode, in LUP, logs previously downloaded and updated should be identified with MPS LOG ID	MMS-J0.6-026	OPEN
In PC/MMS conn mode, in LUP, when voided log uploaded, LOG ID NUMBER has incorrect sequence number	MMS-J0.6-027	OPEN
In PC/MMS conn mode, access port LOG function, then nonported, then attempt LUT functions, error msg displayed	MMS-J0.6-028-*	OPEN
In PC/MMS conn mode, in LDL, B in OPEN/CLOSE/BOTH, START DATE restricts only closed, not open, records	MMS-J0.6-029	OPEN
In PC/MMS conn mode, in LDL, F12 must be pressed 2 or 3 times to activate PREVIOUS & DEFAULT FILTER	MMS-J0.6-030	OPEN

In PC/MMS conn mode, in LDV, when download interrupted second time, F10 label in function key area incorrect	MMS-J0.6-031	OPEN
In PC/MMS conn mode, in LDV, when download interrupted second time, menu bar, BEGIN, Begin Download incorrect	MMS-J0.6-032	OPEN
In PC/MMS conn mode, in LDV, when download completed, F10 label in function key area incorrect	MMS-J0.6-033	OPEN
In PC/MMS conn mode, in LDV, when download completed, menu bar, BEGIN, Resume Download incorrect	MMS-J0.6-034	OPEN
In PC/MMS conn mode, in LDL, when download interrupted second time, F10 label in function key area incorrect	MMS-J0.6-035	OPEN
In PC/MMS conn mode, in LDL, when download interrupted second time, menu bar, BEGIN, Begin Download incorrect	MMS-J0.6-036	OPEN
In PC/MMS conn mode, in LDL, when download completed, F10 label in function key area incorrect	MMS-J0.6-037	OPEN
In PC/MMS conn mode, in LDL, when download completed, menu bar, BEGIN, Resume Download incorrect	MMS-J0.6-038	OPEN
In PC/MMS conn mode, msg "Dis-Connect entries" should be "Local (disconnected) mode entries"	MMS-J0.5-044	CLOSED J0.6
In PC/MMS conn mode, attempt to access MCS, OUT, RST exits PC/MMS and connects to MMS	MMS-J0.5-045	OPEN
In PC/MMS conn mode, date selection criteria ignored when LSR report run a second time	MMS-J0.5-046	CLOSED J0.6

In PC/MMS conn mode, attempt to page through LSR report (Shift F2) causes TCP error	MMS-J0.5-047	CLOSED J0.6
In PC/MMS conn mode, attempt to retrieve LRM causes PC to hang	MMS-J0.5-048	OPEN
In PC/MMS conn mode, go to LSR, then F6. Attempt to repeat steps causes PC to hang	MMS-J0.5-049	OPEN
In PC/MMS conn mode, on RST screen, none of user keystrokes displayed	MMS-J0.5-050	CLOSED J0.6
In PC/MMS conn mode, on all Rep Gen/Dist screens, when F12 pressed, none of user keystrokes displayed	MMS-J0.5-051	CLOSED J0.6
In PC/MMS conn mode, no ASY record for LIN record, logs uploaded OK (expected unresolved error msg)	MMS-J0.5-052	CLOSED N/A
In PC/MMS conn mode, logs in error uploaded but msg displayed NO LOGS WERE UPLOADED IN ERROR	MMS-J0.5-053	CLOSED J0.6
In PC/MMS conn mode, msg "Communications Error 1 - returning to Tandem" displayed when screen inactive	MMS-J0.5-054	CLOSED J0.6
In PC/MMS conn mode, when F1 pressed at Main Menu and unresolved logs, EMA screen displayed	MMS-J0.5-055	OPEN
In PC/MMS conn mode, after retrieve log from LSR report and press Shift F5, retrieve msg continues to blink	MMS-J0.5-056	CLOSED J0.6
In PC/MMS conn mode, in LUP, after return from error handling screen, PC hangs	MMS-J0.5-057	CLOSED J0.6

In PC/MMS conn mode, in LDV when download canceled (appears due to disk space), msg displayed is unclear	MMS-J0.5-058	OPEN
In PC/MMS conn mode, when request FEQ, FMO, FPS, FPF, FDS from AFA, ALF, or ARC, FFA screen displayed	MMS-J0.5-059	OPEN
In PC/MMS conn mode, when some val. records downloaded, FACILITY TYPE file may be incomplete	MMS-J0.5-060	OPEN
In PC/MMS conn mode, in LDV, X should be default protected to left of FACILITY TYPE	MMS-J0.5-061	OPEN
In PC/MMS conn mode, in LDV, meaning of column label "S" unclear	MMS-J0.5-062	OPEN
In PC/MMS conn mode, LDV Help screens should describe records downloaded	MMS-J0.5-063	OPEN
In PC/MMS conn mode, in LDL when future date entered, expected invalid date msg	MMS-J0.5-064	CLOSED J0.6
In PC/MMS conn mode, in LDL Help screen, all required fields are not listed	MMS-J0.5-065	OPEN
In PC/MMS conn mode, in LDP when F10 pressed during PM CERTIFICATION STMTS download, msg displayed is truncated	MMS-J0.5-066	OPEN
In PC/MMS conn mode, when other than Alt Shift F6 pressed to exit, msg "... DIASLLOWED" should be "DISALLOWED"	MMS-J0.5-067	OPEN
PC/MMS LOCAL AND CONNECTED MODES		
In PC/MMS both modes, in appl. LOG functions, when up arrow pressed at FAC/SERV, cursor position inconsistent	MMS-J0.6-039	OPEN

In PC/MMS both modes, in LSM, MAINTENENCE in screen title should be MAINTENANCE	MMS-J0.6-040	OPEN
In PC/MMS both modes, in LCO, function key labels should not be highlighted	MMS-J0.6-041	OPEN
In PC/MMS both modes, after LSR generated, Help "LSD Instant..." should be "LSR Instant ..."; MMA should be MMS	MMS-J0.6-042	OPEN
In PC/MMS both modes, in LSR, Help for END DATE refers to nonexistent END TIME field	MMS-J0.6-043	OPEN
In PC/MMS both modes, in LSR, Help for START DATE refers to nonexistent END TIME field	MMS-J0.6-044	OPEN
In PC/MMS both modes, in LSR, Help for OPEN/CLOSE/BOTH refers to INCL VOID/DEL, but no delete function	MMS-J0.6-045	OPEN
In PC/MMS both modes, in LUT, LDL title should be LDL = LOGGING DOWNLOAD - LOGGING DATA	MMS-J0.6-046	OPEN
In PC/MMS both modes, in LUT functions' screens, field SFO should be SUBSECTOR	MMS-J0.6-047	OPEN
In PC/MMS both modes, date, time, password required to add comments on Comments screen but only password in MMS	MMS-J0.6-048	OPEN
In PC/MMS both modes, in LST, departure date/time required to continue log; not required in MMS	MMS-J0.6-049	OPEN
In PC/MMS both modes, in LDL, INCL VOID/DEL should be INCL VOID	MMS-J0.6-050	OPEN
In PC/MMS both modes, in LDL, menu bar, BEGIN, Begin Download activated, data beneath BEGIN window displayed	MMS-J0.6-051	OPEN

In PC/MMS both modes, in LUT, LDV, LIN, menu bar, Help for GO TO LFC and GO TO ..., words truncated on screen	MMS-J0.6-052	OPEN
In PC/MMS both modes, in LUT, LIN, LDP, LDL, LDV, "ellipse" should be "ellipsis (...)"	MMS-J0.6-053	OPEN
In PC/MMS both modes, menu bar, EXIT menu, in Help for GO TO ||| <F1>, add LDL and LDP to VALID ONLY FROM MDT	MMS-J0.6-054	OPEN
In PC/MMS both modes, in LOG, PMS, and their functions, in Help for FUNCTION-CODE, add LDL and LDP	MMS-J0.6-055	OPEN
In PC/MMS both modes, in LUT and its functions, in Help for FUNCTION-CODE, delete and add functions to correct	MMS-J0.6-056	OPEN
In PC/MMS both modes, in LDL, Help for INCLUDE-VOID refers to DELETED RECORDS; no delete in MMS	MMS-J0.6-057	OPEN
In PC/MMS both modes, in Main Menu, LOG, LSR, PMS, PMC, blank spaces around - should be deleted	MMS-J0.6-058	OPEN
In PC/MMS both modes, sector and initials displayed in uppercase when Caps Lock key is off	MMS-J0.5-068	OPEN
In PC/MMS both modes, using Alt F2 for full screen help does not allow data entry into field	MMS-J0.5-069	OPEN
In PC/MMS both modes, in LUT, SFO field is two characters; Help indicates one character	MMS-J0.5-070	OPEN
In PC/MMS both modes, SF5 - Return not in function key area of LUT screens (except LIN), although available	MMS-J0.5-071	OPEN

In PC/MMS both modes, msg when LSR report generated and no logs retrieved, inconsistent in local vs. conn modes	MMS-J0.5-072	CLOSED J0.6
In PC/MMS both modes, MENU-BAR, GO TO function, update top message	MMS-J0.5-073	OPEN
In PC/MMS both modes, MENU-BAR, GO TO function, LOG function names inconsistent with MMS names	MMS-J0.5-074	OPEN
In PC/MMS both modes, messages should be in uppercase letters for consistency with MMS	MMS-J0.5-075	OPEN
In PC/MMS both modes, in LDV when viewing validation records, field names inconsistent with MMS field names	MMS-J0.5-076	OPEN
In PC/MMS both modes, in LUT functions, when using Print Screen from menu, menu box displayed on printout	MMS-J0.5-077	OPEN
In PC/MMS local and conn for ported, when using Print Screen, no form feed after screen printed	MMS-J0.5-078	OPEN
In PC/MMS both modes, in LDP, message incorrect when cursor positioned on Help in STATUS menu	MMS-J0.5-079	OPEN
In PC/MMS both modes, in LDL, message incorrect when cursor positioned on Help in STATUS menu	MMS-J0.5-080	OPEN
In PC/MMS both modes, in LDL, Help should include that log with most recent sequence number downloaded	MMS-J0.5-081	OPEN
In PC/MMS, in LUP, PC hangs when attempting to upload log with ID different than MPS	MMS-J0.5-082	CLOSED J0.6

PC/MMS DOCUMENTATION

In MMS User's Manual, 5.4.1, parameters from previous download not displayed as stated	MMS-J0.6-059	OPEN
In MMS User's Manual, 5.4.1, add subparagraph to address stopping of logging data download process	MMS-J0.6-060	OPEN
In MMS User's Manual, 5.4.3, add sentence regarding upload of logging records--must be in connected mode	MMS-J0.6-061	OPEN
In MMS User's Manual, 5.4.3, add subparagraph to address stopping of logging upload process	MMS-J0.6-062	OPEN
In MMS User's Manual, 5.4.3.4, add "In the local mode" before first word in first sentence	MMS-J0.6-063	OPEN
In MMS User's Manual, 5.4.3.4, append "from the LUP screen" to first sentence	MMS-J0.6-064	OPEN
In MMS User's Manual, 5.4.4, add sentence regarding download of valid. data--must be in connected mode	MMS-J0.6-065	OPEN
In MMS User's Manual, 5.4.4, add sentence or para. to address previous download results section of LDV screen	MMS-J0.6-066	OPEN
In MMS User's Manual, 5.4.4, add paragraph to address stopping of validation data download process	MMS-J0.6-067	OPEN
In MMS User's Manual, 5.4.4.3, insert "In the local or connected mode" before first word of first sentence	MMS-J0.6-068	OPEN

In MMS User's Manual, 5.4.4.3, append "from the LDV screen" to "menu bar" in first sentence	MMS-J0.6-069	OPEN
In MMS User's Manual, 5.4.5, add sentence regarding download of PM/CERT ref. data--must be in connected mod	MMS-J0.6-070	OPEN
In MMS User's Manual, 5.4.5, add subparagraph to address stopping of PM/CERT reference data download process	MMS-J0.6-071	OPEN
In MMS User's Manual, 5.4.6, add sentence regarding downloaded files may be exported while in local or conn mode	MMS-J0.6-072	OPEN
In MMS User's Manual, 5.4.7, add sentence regarding exported files may be imported while in local or conn mode	MMS-J0.6-073	OPEN
MMS User's Manual should indicate local mode synonymous with disconnected mode	MMS-J0.5-030	CLOSED J0.6
PC/MMS Inst & Oper Notes should indicate local mode synonymous with disconnected mode	MMS-J0.5-031	CLOSED J0.6
PC/MMS Inst & Oper Notes, LUT screen name references should be consistent with application	MMS-J0.5-032	OPEN
PC/MMS Inst & Oper Notes and SAG and/or User's Manual should state how LIN info can be retrieved	MMS-J0.5-033	OPEN
LIN only described in PC/MMS Inst & Oper Notes. Should LIN be documented in User's and/or SAG?	MMS-J0.5-034	CLOSED J0.6
Add info on DOS files to User's Manual to facilitate cleanup maintenance	MMS-J0.5-035	OPEN

In LDL section of User's Manual, emphasize only log with most recent sequence number downloaded	MMS-J0.5-036	OPEN