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FINAL

VERIFICATION TEST OF THE MAINTENANCE MANAGEMENT SYSTEM (MMS) VERSION A03.45

LETTER OF FINDINGS

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April 1992

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1. INTRODUCTION.

This Letter of Findings details the ACN-100D Verification Test results of the Maintenance Management System (MMS), version A03.45.

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 the Program Technical Reports (PTRs) for version A03.45, have been implemented as described in the Version Description Document for the Maintenance Management System (CSCI) (Version A03.45) of RMMS Maintenance Processor Subsystem, March 20, 1992, Unisys/VNTSC; and

c. Exceptions noted in the NAS Operational Test and Evaluation (OT&E)/Integration of the MMS Test Report, version A03.2, and Letters of Findings, versions A03.3 and A03.4, have been corrected or resolved.

1.2 DATE.

The Verification Test was conducted on April 8, 1992.

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.

Tom Miller (CTA) installed A03.45, following the installation instructions. Ed Palka (CTA) conducted the Verification Test.

2. VERSION A03.45 VERIFICATION TEST RESULTS AND RECOMMENDATIONS.

2.1 RESULTS.

ACN-100D verified that the modifications described in 3.8 of the Version Description Document for version A03.45 were correctly incorporated into the software.

2.2 RECOMMENDATIONS.

ACN-100 has no recommendations.

3. ACN-100D OPEN AND CLOSED EXCEPTIONS.

Table 3-1 lists the open and closed exceptions identified by ACN-100D during past test efforts.

TABLE 3-1. ACN-100D MMS EXCEPTIONS REPORT THROUGH A03.45

DESCRIPTION OF EXCEPTION	VERSION DETECTED	CURRENT STATUS
MMS/IMCS INITIALIZATION/LOADING TEST		
COBOL85 run-time library not installed on MPS	A03.4	CLOSED A03.4
MMS REPORT GENERATION SUBSYSTEM TEST		
validity check not always performed on selection criteria data	A03.3	OPEN
MMS LOGGING ACTIVITY SUBSYSTEM TEST		
inconsistent messages displayed when user retrieves records	A03.2	OPEN
displayed time not current system time upon return to Logging Menu screen	A03.3	OPEN
MMS DATA ENTRY/HELP/FUNCTION KEY TEST		
documentation and software inconsistent: MAIN MENU versus SYSTEM ACCESS	A03.2	OPEN
MMS/NAPRS CONVERSION TEST		
TACL sets for volume and subvolume set to test configuration	A03.3	CLOSED A03.31
unable to download daily NAPRS data file from MPS to PC	A03.3	CLOSED A03.4

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TRANSFER NETWORK UPDATE INTERFACE TEST

TRANSFER not transmitting updates to designated MPS node	A03.4	CLOSED A03.41

MMS EXTENDED FUNCTIONS SUBSYSTEM TEST

access allowed to TEC subfunction with T followed by any two letters	A03.3	OPEN
return to EXT SYS ACCESS screen when F2 pressed for PCT, FSC, and NPR	A03.3	CLOSED A03.4