

ORDER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

6032.1B

09/18/02

SUBJ: NATIONAL AIRSPACE SYSTEM MODIFICATION PROGRAM

- 1. PURPOSE.** This order prescribes Federal Aviation Administration (FAA) requirements regarding modifications to all National Airspace System equipment, software, hardware, firmware, associated documentation and procedures used in administering the modification program.
- 2. DISTRIBUTION.** This order is distributed to the Associate Administrator for Air Traffic Services and the office of Free Flight Phase I; to the division level in Airway Facilities, Air Traffic, Terminal Business Service, Air Traffic Systems Requirements Service, and the NAS Configuration Management and Evaluation Staff in Washington; to division level at the Logistics Center and the Academy at the Aeronautical Center; to the branch level at ACT-200, 300, 400, 500, 600 at the Technical Center; to the branch level at regional Airway Facilities and Air Traffic Divisions; and to all Airway Facilities and Air Traffic field offices with a standard distribution.
- 3. CANCELLATION.** Order 6032.1A, Modifications to Ground Facilities, Systems, and Equipment in the National Airspace System, dated September 1, 1975, is cancelled.
- 4. IMPLEMENTATION.** Implementation of this order will be effective on the date of signature.
- 5. EXPLANATION OF CHANGES.** Major changes to this order includes:
 - a. Organizational changes due to FAA restructuring.
 - b. Reduction of the signature level to Air Traffic Services (ATS) due to the non-impact on other organizations outside of ATS.
 - c. Elimination of paragraph 3 entitled "Authorizations To Change This Order", due to the reduction of the signature level to ATS.
 - d. Replacement of the terms "Sector Office" and "Sector Field Office" with "Systems Management Office" (SMO), and "System Support Center" (SSC) respectively.
 - e. Establishment of System Support Directives (SSD) for documenting FAA modifications to facilities, systems, equipment and related documentation.
 - f. Elimination of obsolete orders and inclusion of current FAA directives related to the modification program.

Distribution: A-W(TS/OZ)-1 A-W(AF/AT/TB/RS/CM)-2; A-X(AF/AT/)-3; **Initiated By:** AOP-300
A-Y(AY/DE)-2; A-Z(ACT-200/300/400/500/600)-3;
A-FAF/FAT-0(STD)

g. Establishment of a Standard Operating Procedure (SOP) used for quarterly reporting regarding the status of NAS modifications. Reports will be generated using national automated logging tools.

h. Establishment of an option to use Log Equipment Modification (LEM) for documentation in the Facilities Reference Data File (FRDF).

i. Establishment of an "Implementation" paragraph.

j. Establishment of Appendix 3 which contains specific FAA Intranet/Internet addresses.

6. RESPONSIBILITIES FOR AUTHORIZING MODIFICATIONS. Modifications to the NAS baseline for hardware, software, firmware, equipment, and related documentation shall be authorized only to correct deficiencies, satisfy changing requirements, improve performance, increase reliability, minimize safety hazards, reduce manpower requirements, and facilitate maintenance. All modifications, except emergency modifications, shall be implemented only when authorized in writing with appropriate documentation issued by the authorizing organization or personnel as specified below:

a. National Authority. FAA Order 1800.66, Configuration Management Policy, establishes the national authority for national system modifications, including tests to software, hardware, firmware and related documentation for:

(1) Commissioned systems and equipment.

(2) Contractor-developed modifications on equipment still covered under warranty.

(3) Test modifications on joint-use facilities, systems, and equipment authorized by the Joint Radar Planning Group (JRPg) at Headquarters. (i.e.) Cryptographic Item, Model (CI13), Ground To Air Tactical Radio (GATR). NAS baseline Configuration items are excepted)

NOTE: Due to the Integrated Product Teams (IPT) and various domain business units, the national authority may vary.

b. Regional Authority.

(1) **Regional Modifications.** The AF Regional Division Manager shall authorize all regional modifications in accordance with Regional Configuration Control Board charters (RCCB)(i.e. baseline facility drawings, critical power panel schedules and regionally specific equipment). However, these modifications shall not conflict with, negate, circumvent, or lessen the effectiveness of national standards, nor take precedence over national modifications. Authority is not granted for modifications to hardware, software, firmware, and equipment which is directly involved in the generation, transmission, processing, or display of information or guidance provided to aircraft and/or air traffic personnel.

(2) **Emergency Modifications.** The AF SMO manager shall authorize all emergency modifications. The SMO manager may delegate this authority to other AF personnel within their organization as deemed appropriate. The delegation of authority must be in writing. Subsequent

approval of emergency modifications to configuration items listed in the Master Configuration Index NAS-MD-001 is subject to a higher level review and a Configuration Control Decision by the Configuration Control Board (CCB). Review Order 1800.66. Configuration Management Policy regarding NAS Change Proposals (NCP).

c. FAA Logistics Center. The FAA Logistics Center (FAALC) shall authorize modifications, including tests, to mobile facilities, except for equipment contained in the mobile facilities covered by national standards. Further, the FAALC shall maintain configuration control of mobile facilities and electronics to national baselines.

d. FAA Academy. The FAA Academy shall authorize test and training modifications on training systems.

7. ISSUING AUTHORIZED MODIFICATIONS.

a. Types of Modification Authorizations. Modifications are authorized by the following:

(1) System Support Directives (SSD) consist of permanent modification transmittal types such as the System Support Modifications (SSM), System Technical Releases (STR), and System Documentation Releases (SDR) as described in Order 1320.58, Instructions for writing Notices, Maintenance Technical Handbooks, and System Support Directives.

(a) Factory-developed modifications are approved and issued by Headquarters as an SSM prior to implementation.

(b) Notices described in the latest edition of Order 1320.1, FAA Directives System, may be used to transmit temporary modifications.

(c) FAA Headquarters must approve other government agency modification transmittal documents for use on FAA facilities, such as joint-use facilities.

(d) Organizations designated to perform prototype activities; i.e., AOS and/or ATB organizations, perform test modifications to noncommissioned facilities, systems, and equipment within their purview in support of research, development and operational programs of FAA. Research and development requirements necessitate considerable latitude in testing various modifications on equipment.

(2) Configuration Control Decisions (CCD) resulting in national, regional, local, and test modifications. This includes key site modifications designated through inter-agency memorandums.

(3) Memorandums of Agreement (MOA) for use in Joint use facilities with coordination through the JRPG.

b. Modification Directives.

(1) **General.** Authorized modifications to commissioned NAS facilities, structures and buildings covered by national standards, shall be issued in accordance with Order 1320.58.

NOTE: Modification instructions shall be based on the configuration baseline, which includes all previously authorized modifications. Once a modification has been initiated, reverting to a previous configuration baseline may require second level engineering assistance.

(2) **Joint-Use and Military Equipment Modifications.** All modifications, including emergency modifications, at joint-use facilities shall be coordinated between the FAA and applicable agencies. The FAA will issue modifications on military-owned and FAA-maintained equipment via an SSD. Modifications to all FAA-owned and maintained joint-use equipment are approved through the NCP process. The Department of Defense (DoD) will issue modifications for all DoD equipment, i.e. GATR, CI-13, MODE-4, etc. via Time Compliance Technical Orders. These modifications shall be tested by applicable FAA test organizations prior to final approval by the Joint Radar Program Group (JRPg). FAA-issued modifications shall not be installed on military-owned, FAA-maintained equipment without approval of the military. The latest edition of Order 6430.2, Minutes of FAA/DoD Joint Radar Planning Group (JRPg) shall be used.

(3) Test Modifications.

(a) **General.** The cognizant CCB as indicated in Order 1800.66, shall authorize test modifications to those configuration items resulting from Test NCPs. In addition to the information referenced on the NCP, the case file documentation for a test modification shall include:

1. General method for accomplishing the modification.
2. Any specific test procedures.
3. Results expected or desired.
4. Anticipated duration of test.
5. Any other information required to fully describe the test modification.

(b) **National Impact.** Whenever a non-regional organization (such as an office in Headquarters) desires to install a test modification in a region, the organization seeking to perform the test shall first coordinate the test arrangements with the AXX-400. Selection of a test site and scheduling shall be by mutual agreement. To the extent practicable, the regions shall provide organizations the opportunity to test modifications; particularly for those modifications which could have national impact. The equipment shall be restored to the configuration baseline as soon as practicable after testing.

(c) **Test NCPs.** Test NCP's submitted in accordance with Order 1800.66 satisfies the coordination requirements for test modifications to configuration items. For joint-use facilities, systems and equipment reference paragraph 7b(2) of this order.

(d) Designated test organizations. In general, coordination by these organizations (AOS, ACT, and Administrator-approved test organizations) for test modifications is accomplished in accordance with paragraph 6a (3). The following procedures apply when the designated test organization coordinates test modifications with the regions:

1 AF assigns tasks to develop modifications which may require testing in a region. For test modifications, the test organization submits a formal request for the test directly to the region. After concurrence by the region, the original of the test agreement is returned to the test organization, a copy is kept by the AXX-470, and a copy is forwarded to the SMO office where the test is to be performed.

2 After the designated test organization completes the test, the modification will normally be removed according to the terms of an NCP or any formal agreement that has been granted for the test. The designated test organization shall coordinate with the AXX-470 for an extension of a test modification, if required.

(4) Emergency Modifications. The installation of an emergency modification may be authorized verbally or electronically by the Airway Facilities SMO Manager and must be followed by a written report or electronic media to the AXX-400 within two working days. The format for this report may be flexible, except for configuration-managed items which require an NCP designated as urgent, in accordance with Order 1800.66. A region may establish a standardized form for such reports if desired. As a minimum, the report shall contain the following:

- (a)** Item which was modified.
- (b)** Nature of the unusual conditions or the emergency.
- (c)** Description of the changes which have been made.
- (d)** Estimate of when the item will be restored to its original condition.

8. ACCOMPLISHING AUTHORIZED MODIFICATIONS.

a. Implementing a Modification. Modifications shall be considered priority projects and accomplished expeditiously, with particular emphasis on national modifications as referenced below.

(1) General. Modifications shall be installed within 180 days upon receipt of modification documentation. In the event that parts and/or modification kit(s) are required, those items shall be ordered as soon as possible. The 180 days will resume when the part(s)/modification kit(s) have been received.. Each SMO shall institute a program to effectively document the status of all modifications received and accomplished within the SMO. This program, shall encompass the appropriate and accurate documentation of modifications as required by Order 6000.48, General Maintenance Logging Handbook and Order 6030.45, Facility Reference Data File (FRDF). Previously authorized modifications shall be fully completed prior to the commissioning of newly installed equipment or the transfer of equipment to another location. For equipment transfers, paragraph 10d applies.

(2) Safety Modifications. Installation of personnel safety modifications shall begin within three (3) regular working days of receipt of the modification kit, parts, and documentation. Safety modification kits shall be ordered as a Priority 4 with an assigned due date, in accordance with the latest edition of Order 4250.9, Field Materiel Management and Control. When this cannot be accomplished, the SMO Manager or their designee shall be notified of difficulties with the installation or operation of the modification.

b. Sources of Modification Materials. The SSD identifies the source of materials. For national modifications, the necessary materials shall normally be provided as a modification kit, but may require local purchases. The modification materials will be available for requisitioning when the modification authorization is issued.

NOTE: Requisitions submitted to the FAA Logistics Center for modification materials shall be ordered as specified in the modification documentation. Any FAA Logistics Center-furnished items which are not used shall be disposed of in accordance with local procedures.

c. Difficulties Implementing Modifications. When difficulties implementing modifications occur, an electronic message shall be sent to the SMO Manager or designee and the authorizing organization to permit the prompt initiation of appropriate corrective action. When errors or omissions in the modification or parts/kits occur and have the potential for causing facility outages, verbal notification followed by an electronic message should be used.

d. Logging Modifications. For instructions on the proper use of the LEM, refer to the logging SOP's contained within FAA Order 6000.48. Specific FAA Intranet addresses for these SOP's are provided in Appendix 3 of this order.

e. Reporting Status of NAS Modifications. Quarterly reports shall be provided through the AXX-470 to AOS-1, AOP-1, and ACM-1. The format and content for these reports are contained in Appendix 2, NAS Modification Program Report Generation SOP. This SOP is available electronically on the World Wide Web as referenced in Appendix 3 of this order. National automation tools shall be used to generate the reports and the report shall include the open/close status of the modifications within each region.

f. Non-applicable Modifications. When a modification has been received, and is verified as "non-applicable" by the SSC Manager, the LEM data shall be stored in the Facility Reference Data File (FRDF) as outlined in the latest edition of Order 6030.45, Facility Reference Data File. The Maintenance Action Code (MAC) shall be recorded as "Non-Applicable." Refer to the logging SOPs (see paragraph b above for electronic access information) contained within the latest edition of Order 6000.48. The LEM comments field shall contain the following: "Not applicable to this equipment due to..." (Followed by the title or description of the modification directive).

NOTE: If modifications are received in error due to incorrect Facility, Services, and Equipment Profile (FSEP) data, the specific FSEP records shall be corrected by the appropriate organization within the region.

9. MODIFYING MOBILE FACILITIES. Mobile facilities the FAA Logistics Center (FAALC) is accountable for will be modified by the FAALC. The regions having jurisdiction over the mobile facilities at the time of issuance shall implement modifications to equipment covered by the national

standards contained in mobile facilities. Emergency modifications may be performed where required to maintain continuity of air traffic control or air navigation service during unusual or emergency conditions.

10. DOCUMENTING THE ACCOMPLISHMENT OF AUTHORIZED MODIFICATIONS.

a. General. Refer to FAA Order 6000.48, the General Maintenance Logging Handbook. Documentation of modifications shall be maintained in the Facility Reference Data File (FRDF) (i.e. Form 6032-1, hard copy of MMS LEM screen, etc.) Refer to Order 6030.45, Facility Reference Data File for maintaining the FRDF. FAA Forms 6032-1, Airway Facilities Modification Records generated prior to the revision of this order shall also be retained in the FRDF. This procedure applies to all FAA-owned facilities, systems, and equipment and FAA maintained joint-use equipment.

b. Establishing MMS/SAL LEM Records. Upon the release of a national modification, the initiating organization establishes an LEM record within the MMS for all affected NAS systems, subsystems, and equipment. These records will be generated based upon the accuracy of existing data within the MMS (i.e. FSEP, FEQ, FMO). When this information is unavailable or inaccurate the region shall generate the initial LEM record. All subsequent records associated with the initial entry are the responsibility of the regional organization implementing, scheduling, and completing the modifications

(1) To determine which LEM records have been generated by the organization initiating national modifications, regional organizations must review the contents of the LEM database bi-weekly.

(2) Upon receipt of all other types of authorized modifications applicable to systems, subsystems, and equipment (i.e. emergency, regional, test), an LEM shall be established for each equipment unit, or assembly having a nameplate and/or FAA Type Number. This also applies for other portions of the facility, system, or equipment not covered by a nameplate and/or type designation. This will document every modification action for each of the various portions of a facility, system, or equipment in an LEM entry.

(3) Prior to the transfer of an item to another location, if there have been no modifications authorized, an LEM record shall be established for each unmodified item. See Paragraph 10d.

c. Filing of Modification Documentation. Modification documentation shall be filed in the FRDF binder or equivalent. The FRDF shall be clearly labeled and maintained at the site where the facility, system, subsystem or equipment is located.

d. Transferring Modification Documentation. Upon the transfer of equipment from one location to another, all associated modification documentation shall be removed from the FRDF, placed in an envelope together with an inventory list of records, secured to the items being shipped, and transferred with all other applicable equipment records. FAA Logistics Center and Academy personnel shall ensure that all applicable modification records are affixed to all items issued to the field.

11. REMOVING AUTHORIZED MODIFICATIONS.

a. General. Except as discussed below, installed modifications to facilities, systems, subsystems, or equipment shall not be removed without a subsequent modification authorization. Refer to Order 1800.66 for specific guidance.

b. Test Modifications. Facilities, systems, sub-systems, or equipment modified for test purposes shall be restored to the original condition when the time period for the test has expired and/or prior to any transfer to a field location, the FAA Logistics Center, or the FAA Academy. Generally, test modifications should not be installed for longer than 12 months. Test Modifications may be removed sooner in the event of system degradation, early test completion, or safety concerns. A new test NCP is required to extend the test modification past the initial 12-month period.

c. Training Modifications. Training modifications installed shall be removed prior to the transfer of the item to an operational environment.

d. Emergency Modifications. Facilities, systems, sub-systems, or equipment modified as an emergency measure shall be restored to the current national configuration baseline as soon as practicable prior to any transfer to another location. Where emergency modifications cannot be removed before the item is shipped, the LEM shall be revised to reflect this. If an emergency modification cannot be removed from a mobile facility before shipment, an accompanying detailed report shall be forwarded to the receiving organization, a courtesy copy sent to the FAA Logistics Center, and the proper LEM entry made.

12. REMOVING UNAUTHORIZED MODIFICATIONS. Modifications to ground facilities, systems, and equipment that have not been authorized in accordance with this order are prohibited and shall be removed. Each region shall institute a program for the identification of all modifications that were not authorized. These modifications, regardless of when previously installed, shall be either authorized in accordance with Order 1800.66, or completely removed.

13. PROPOSING NEW MODIFICATIONS. Modifications shall be proposed in accordance with Order 1800.66. This applies to all modifications excluding the following:

- a.** Designated test modifications on all non-operational facilities, systems, and equipment.
- b.** Temporary training modifications on all non-operational, facilities, systems, and equipment.
- c.** All proposed modifications for non FAA-owned, FAA-maintained equipment shall be coordinated through the applicable governmental agency.

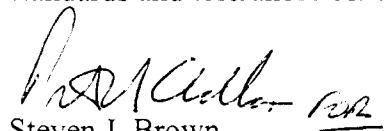
14. OTHER APPLICABLE DOCUMENTS.

The latest edition of FAA Handbooks, Orders, and other governmental documents that apply to the requirements, guidance and procedures referenced in this order are:

- a.** Order 3900.19, Occupational Safety and Health Program. (Chapter 12, Safety Modification and Hazard Notification, is of Particular significance.)

- b. Order 4660.1, Real Property Handbook.
- c. Order 6030.18, Mobile Air Traffic Control, Navigational Aid, Communication and Power Systems.
- d. Order 6430.2, Minutes Of FAA/DoD Joint Radar Planning Group. (Attachment 1 to Attachment 48, transmitted by CHG 42 is of particular significance.)
- e. DoD Order 5000.2-R, Mandatory Procedures for Major Defense Acquisition Programs (MDAP) and Major Automated Information System (MAIS) Acquisition Programs, which includes DoD 5000.1 and an Executive Summary, which was approved March 15, 1996.
- f. Memorandum of Agreement between Department of the Air Force and Civil Aeronautics Administration dated February 18, 1957 (applicable to certain RAPCON facilities).
- g. Order 6040.6, Airway Facilities NAS Technical Evaluation Program (NASTEP)

15. CONFLICTS WITH MAINTENANCE TECHNICAL HANDBOOKS. Modifications to systems, equipment, hardware, firmware, and software shall not supersede the guidance, policy, standards and tolerances contained in the maintenance technical handbooks.



Steven J. Brown
Acting Associate Administrator For Air Traffic Services

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX 1. ACRONYMS AND DEFINITIONS

Terms used in this order are defined below. Definitions of other general technical terms can be found in Order 6000.15, General Maintenance Handbook for Airway Facilities.

1. **AF.** Airway Facilities.
2. **Assembly.** A number of parts or subassemblies, or any combination thereof joined together to perform a specific function.
3. **FAA Type Number .** A unique alphanumeric identifier assigned to all new FAA equipment types that are to be utilized as commissioned equipment and brand name commercial equipment, modified to FAA specifications. FAA Type Number e.g., FA-5531/1, AM Sender FA-5531/2, AM Receiver FA-5531/3, Filter Hybrid Send/Receive.
4. **Equipment Type Designation.** System acronym designations, e.g., MK-20, ETVS, ICSS Type 1.
5. **AT.** Air Traffic
6. **Authorizing Organization.** The authorizing organization is the FAA element that is responsible for the approval, implementation, and documentation of a modification.
7. **Case File.** The documentation prepared by an organization originating a change to a NAS Configuration Item (CI). Prepared on FAA Form 1800-2, NAS Change Proposal (see FAA Order 1800.66 for form preparation instructions).
8. **CI-13.** Cryptographic Item, Model 13. Cryptograph gear used by the military at joint-use facilities.
9. **Configuration Control Board (CCB).** The Agency-authorized forum for establishing configuration management baselines and for reviewing and acting upon changes to those baselines
10. **Configuration Control Decision (CCD).** The official notification of CCB decisions/directives signed by the CCB Chair(s). The CCD contains specific action items, such as NAS modifications, that must be completed before the CCD is considered closed. Documentation of modification completions through the LEM is essential to facilitate CCD closure.
11. **Emergency Modification.** An emergency modification is a temporary modification installed to maintain continuity of air navigation, air traffic control, communications, or support service during unusual or emergency conditions.
12. **Format.** The recognized standard for the content, structure, and style of a document.
13. **FSEP.** Facilities & Services Equipment Profile.
14. **GATR.** Ground to Air Tactical Radio.
15. **IPT.** Integrated Product Team.

APPENDIX 1. ACRONYMS AND DEFINITIONS (CONTINUED)

16. **JRPG.** Joint Radar Planning Group. A Group comprised of numerous government agencies which are co-chaired by the FAA and DOD, that serves air defense requirements, air sovereignty and the nations air traffic control requirements.
17. **LEM.** Log Equipment Modification. The MMS screen used to record the receipt, update, or completion of an approved modification. LEM data is the information electronically collected to reflect the modification history of a facility, system, or equipment.
18. **LRU.** Line Replaceable Unit. A group, set, or system consisting of a collection of basic parts, subassemblies, and assemblies mounted together on a single chassis, or packaged together as a physically independent entity.
19. **MMS.** Maintenance Management System. A software application and database used to record and manage logging activities and the FSEP.
20. **MODE-4.** Beacon interrogator that identifies friendly aircraft.
21. **Model.** A sub-class of the equipment type designation, i.e., FA-9996-1, and FA-9996-2.
22. **Modification.** A configuration-managed change to a NAS baseline for hardware, software, firmware, equipment, and documentation. Changes to the record documents (e.g., schematic, wiring diagrams, physical outline, floor plan, plot layout, structural details FAA directives, equipment instruction books, parts list or catalog etc.) and in existing standards and tolerances/limits, or the need for establishing new standards and tolerances/limits.
23. **NMTS.** National Modification Tracking System. A software application and database used for monitoring the modification program. This tool was established to permanently record modification activity. This is necessary because LEM log records are deleted after a period of usually two years. This application is located in Appendix 3 of this order per the FAA Intranet Address.
24. **National Standard.** A national standard is a criterion, which is intended to apply FAA wide. National standards are contained in documents issued by or under the authority of a Headquarters office or service. Examples are: drawings, specifications, directives, equipment instruction books, etc.. (the general term "national standards" should not be confused with the more specific term, Standards and Tolerances/Limits." The later is defined in Order 6000.15, General Maintenance handbook for Airway Facilities.).
25. **NAS Change Proposal (NCP).** The means for baselining NAS Configuration Items (CI) or proposing changes to baselined NAS CIs. Prepared on FAA Form 1800-2, an NCP identifies the CI to be baselined or modified, describes the recommended change and provides sufficient information so that the proposed change can be thoroughly evaluated.

APPENDIX 1. ACRONYMS AND DEFINITIONS (CONTINUED)

26. **NAS-MD-001.** NAS Master Configuration Index Subsystem Baseline Configuration and Documentation Listing. This is a report of all baselined NAS subsystems/facilities currently operational or under procurement for the NAS. It includes a listing of currently approved baseline documentation for these subsystems/facilities.
27. **Non-applicable modifications.** A modification received at a facility that is not installed due to the irrelevancy of the modification to the equipment type, and/or model.
28. **Regional modification.** Any modification authorized by a region, except a test or emergency modification.
29. **Regional Configuration Control Board (RCCB).** The Agency-authorized forum for establishing regional configuration management baselines and for reviewing and acting upon changes to those baselines
30. **SAL.** Simplified Automated Logging. A computer based software program used to log maintenance activities offline for later uploading to MMS.
31. **SMO.** System Management Office.
32. **SOP.** Standard Operating Procedure.
33. **SSC.** System Support Center.
34. **Test Modification.** A temporary or prototype modification to a NAS system baseline for hardware, software, firmware, equipment, and documentation.
35. **Training Modification.** A training modification is a temporary modification installed to facilitate the use of a system or equipment for training purposes. The modification shall be readily removable in the event the system or equipment is placed in use in an operational environment
36. **Waiver.** A written authorization to change an item not under configuration management. Waivers are requested in the form of a local NCP

APPENDIX 2. SOP FOR NAS MODIFICATION PROGRAM REPORT GENERATION

The capability for generating quarterly modification reports is available through the NMTS located on the AFTechNet web page (See Appendix 3 of this order for the FAA Intranet Address)

The SOP, 300-MOD, NAS Modification Program Report Generation associated with the NAS Modification Quarterly Report is attached with this order. This SOP is available electronically on the FAA Intranet. (See Appendix 3 of this order for the FAA Intranet Address)

APPENDIX 3. RELATED FAA INTRANET/INTERNET ADDRESSES

1. Electronic version of FAA Order 6032.1B, National Airspace System (NAS) Modification Program:
<http://intranet.faa.gov/ats/aaf/aop/300/6032.1/>
2. Standard Operating Procedures for Maintenance Management System (MMS) for modification logging/LEM (SOP 300-MMS):
<http://intranet.faa.gov/ats/aaf/aop/300/SOP/>
3. Standard Operating Procedures for Simplified Automated Logging (SAL) for modification logging/LEM (SOP 300-SAL):
<http://intranet.faa.gov/ats/aaf/aop/300/SOP/>
4. Standard Operating Procedures for NAS Modification Program Report Generation for modifications (SOP 300-MOD):
<http://intranet.faa.gov/ats/aaf/aop/300/SOP/>
5. National Modification Tracking System (NMTS) for quarterly NAS Modification Program Report Generation:
<http://aftechnet.faa.gov/nmts>
6. Electronic version of FAA Order 6000.48, General Maintenance Logging Handbook:
<http://intranet.faa.gov/ats/aaf/aop/300/6000.48/>
7. Electronic version of FAA Order 6030.45, Facility Reference Data File:
<http://intranet.faa.gov/ats/aaf/aop/300/6030.45/>
8. Electronic version of FAA Order 1800.66, Configuration Management Policy
<http://www.faa.gov/cm/>
9. AFTechNet web page managed by AOP-100 for primary purpose of distributing information relative to the status of the NAS:
<http://aftechnet.faa.gov>

APPENDIX 4. SAMPLE FAA FORM 6032-1 (BACK)

TRANSFER RECORD				
TRANSFERRED FROM	REGION/DEPOT/CENTER (11)	SECTOR (12)	LOCATION (13)	DATE (14)
TRANSFERRED TO	REGION/DEPOT/CENTER (15)	SECTOR (16)	ADDRESS (17)	
REMARKS (Include information on modifications still pending) (18)				
TRANSFERRED FROM	REGION/DEPOT/CENTER (11)	SECTOR (12)	LOCATION (13)	DATE (14)
TRANSFERRED TO	REGION/DEPOT/CENTER (15)	SECTOR (16)	ADDRESS (17)	
REMARKS (Include information on modifications still pending) (18)				
TRANSFERRED FROM	REGION/DEPOT/CENTER (11)	SECTOR (12)	LOCATION (13)	DATE (14)
TRANSFERRED TO	REGION/DEPOT/CENTER (15)	SECTOR (16)	ADDRESS (17)	
TRANSFERRED FROM	REGION/DEPOT/CENTER (11)	SECTOR (12)	LOCATION (13)	DATE (14)
TRANSFERRED TO	REGION/DEPOT/CENTER (15)	SECTOR (16)	ADDRESS (17)	
REMARKS (Include information on modifications still pending) (18)				

