

**COMNAVAIRFORINST  
4790.2B CH-1**

**The Naval Aviation Maintenance Program (NAMP)  
HIGHLIGHTS**

Change One to the NAMP has change indicators **A}**, **D}**, and **R}** placed within the text indicating the specific action taken. **A}** indicates information has been added, **D}** indicates a deletion, and **R}** indicates a revision. The affected text is also underlined with a line on the right margin. Paragraphs that have undergone major rewrite are identified with the main topic underlined and a line on the right margin for the paragraph and subparagraphs affected. Also, where text has changed within a chapter, "COMNAVAIRFORINST 4790.2B CH-1" will show in the header on all pages within that chapter.

The following are Change One highlights:

**Chapter 1 - Introduction and Guide for Using the Naval Aviation Maintenance Program (NAMP) Instruction, Overview of the NAMP, and Organization for Naval Aviation Maintenance**

1. No changes.

**Chapter 2 - Aircraft Controlling Custodians (ACCs) and Type Wing and Carrier Air Wing (CVW)**

1. No changes.

**Chapter 3 - Maintenance Concepts, Programs, and Processes; Maintenance Unit Department; Division Organization; Manpower Management; and Aviation Officers**

1. Adds the Enhanced Phase Maintenance (EPM) Program to specific type/model/series (T/M/S) aircraft.
2. Authorizes permanent Officers in Charge (OINCs) of established units to sign all maintenance qualifications, designations, and required correspondence.
3. Renames the Taxi/Turnup/Auxiliary Power Unit (APU) Licensing Program to Aircraft Taxi and Aircraft Engine/Auxiliary Power Unit (APU) Turn-up Licensing Program, adds the Aircraft Taxi License (CNAF 4790/161), updates and renames CNAF 4790/162 to Aircraft Engine/APU Turn-up License, and updates the requirement to become Taxi certified to authorized civilian personnel and NATOPS qualified Naval aviators only.
4. Adds Fleet Engineering Disposition (FED) to the list of Non-NAMPSOP programs and establishes FED program roles, policy and responsibilities.
5. Improves the effectiveness and efficiency of the Egress/Explosive System Checkout Program by requiring a listing of TAD personnel in the MMP.

**Chapter 4 - Marine Aviation Logistics Squadron (MALS) Maintenance, Ordnance, Supply Activity Organization, and Information Management Support**

1. Updates MALS Aviation Support Division (ASD), adds the Aviation Logistics Information Management and Support (ALIMS) Department, and defines ALIMS duties and responsibilities.

**Chapter 5 - Maintenance Control, Production Control, and Material Control; Aircraft Logbook (Paper), Reports, and Configuration Management (CM) Auto Log-sets (ALS); and Aircraft Inventory Readiness and Reporting System (AIRRS)**

1. Removes paper copy requirements for specific logbook records and updates procedures for performing a backup of all aircraft Automated Aircraft Discrepancy Book (AADB) summary pages.
2. Adds the EPM Program to the integrated maintenance concept.
3. Clarifies guidance for handling and storage requirements of Configuration Management (CM) Auto Log-set (ALS) records at the Optimized OMA NALCOMIS Wholesale Foundation Tier (OMAWHOLE) in reference to aircraft, associated assemblies, and repairable life limited items.
4. Ensures only qualified Marine personnel sign CM ALSs per Advanced Skills Management (ASM) Training and Readiness (T&R) requirements to reduce record entry discrepancies.
5. Allows for pencil entries in Block D of the Equipment History Record (EHR).
6. Clarifies data field entry for aircraft locations with the Aircraft Inventory and Readiness Reporting System (AIRRS) and XRAY reporting.
7. Adds Section VI, Repair/Rework/Overhaul/Exceedances, to Module Service Record (MSR) consolidation procedures.
8. Adds a requirement to make a Miscellaneous History entry to document MSR consolidation.
9. Adds a requirement for an Ordnance Safe for Flight signature in Block 8 of the Work Order (WO) prior to all flights.
10. Adds and defines the ALIMIS Department duties and responsibilities.
11. Adds the authorization for the FRC D-level Production Officer to sign aircraft logbooks, records, and CM ALSs and records.
12. Adds the duties of the ALIMIS Specialist (Marine Corps Only).
13. Adds and clarifies Standard Depot Level Maintenance (SDLM)/Phased Depot Maintenance (PDM) induction requirements for D-level activities.
14. Reorganizes and clarifies Production Control component repair policy and provides direction on required level of authorization for certain categories of components processed as Beyond Capability of Maintenance (BCM).

**Chapter 6 - Production Divisions; Work Center Supervisor; Maintenance Training; and Training, Special Processes Certification and Licensing**

1. Changes “manufacturer” to “FST” and updates the code for Naval Aviation Technical Data and Engineering Service(s) Command Center (NATEC) from 6.8 to 6.7.
2. Emphasizes the distinction in work center codes, type of maintenance performed, and requirements for O-level and I-level Aviation Life Support System(s) (ALSS) work centers.
3. Updates training requirements for aircraft turn-up, taxi, and rotor engagement.

4. Adds and clarifies policy for I-level and D-level activities in reference to the NDT/I Program.

#### **Chapter 7 - Quality Assurance (QA)**

1. Adds and clarifies policy for D-Level QA personnel to attend the Quality Assurance Administration Course (C-555-0046).
2. Updates and clarifies Corrective Action and Preventive Action.

#### **Chapter 8 - Airborne Mine Countermeasures (AMCM) Systems Maintenance Department**

1. No Changes.

#### **Chapter 9 – Material Management**

1. No changes.

#### **Chapter 10 - Naval Aviation Maintenance Program Standard Operating Procedures (NAMPSOPs)**

1. Changes the responsibilities for Logs and Records and Maintenance Administration to review the ALSS TD Listing (NAT01) instead of the ALSS TD Listing (NAT04) upon receipt and transfer of aircraft, engines, Support Equipment (SE), components, Armament Weapons Support Equipment (AWSE), and Aviation Life Support System(s) (ALSS).

##### **1. Maintenance In-Service Training Program (paragraph 10.1):**

a. Minimizes the amount of scanned images in Advanced Skills Management (ASM), reducing the amount of electronic storage space required to support ASM.

##### **2. Fuel Surveillance Program (paragraph 10.2):**

a. No changes.

##### **3. Navy Oil Analysis Program (NOAP) (paragraph 10.3):**

a. No changes.

##### **4. Aviators Breathing Oxygen (ABO) Surveillance Program (paragraph 10.4):**

a. No changes.

##### **5. Hydraulic Contamination Control Program (paragraph 10.5):**

a. No changes.

##### **6. Tire and Wheel Maintenance Safety Program (paragraph 10.6)**

a. No changes.

##### **7. Quality Assurance (QA) Audit Program (paragraph 10.7):**

a. Adds and clarifies the QA auditing policy for the D-Level activities by matching the current audit list to the CSEC program titles.

**8. Oil Consumption Program (paragraph 10.8):**

- a. No changes.

**9. Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) (paragraph 10.9):**

- a. No changes.

**10. Technical Directive (TD) Compliance Program (paragraph 10.10):**

- a. Adds a note to documentation and recordkeeping procedures to emphasize that activities using OOMA are not authorized to use CAD/PAD VFS to generate ALSS history records.

**11. Foreign Object Damage (FOD) Prevention Program (paragraph 10.11):**

- a. Adds the Enhanced Phase Maintenance (EPM) to the Program Manager's responsibilities.

**12. Tool Control Program (TCP) (paragraph 10.12):**

- a. Adds the Enhanced Phase Maintenance (EPM) to the Program Monitor's responsibilities.

**13. Corrosion Prevention and Control Program (paragraph 10.13):**

- a. Updates procedures for performing a backup of all AADB Summary pages.
- b. Provides guidance for the development of local command procedures for D-level activities.

**14. Plane Captain Qualification Program(paragraph 10.14):**

- a. Improves the effectiveness and efficiency of the Plane Captain Qualification Program. Permits the CO to authorize the squadron's Maintenance Officer to suspend/revoke licenses; requires the QAR PC Program Monitor to be a qualified plane captain; eliminates the requirement for annual requalification because the semi-annual monitoring process fulfills the need to ensure plane captains are current and proficient; allows any Plane Captain-qualified QAR/CDQAR to perform the semi-annual monitor; clarifies areas where ASM forms and certification suffice for qualification and documentation.

**15. Egress/Explosive System Checkout Program (paragraph 10.15):**

- a. Updates procedures for performing a backup of all AADB Summary pages.
- b. Improves the clarity of responsibilities and procedures and adds the requirement to list TAD personnel in the MMP to track personnel removed from maintenance duties for over 90 days to ensure Egress/Explosive System Checkout training is received prior to resuming duties.

**16. Support Equipment (SE) Operator Training and Licensing Program (paragraph 10.16):**

- a. No changes.

**17. Support Equipment (SE) Planned Maintenance System (PMS) Program (paragraph 10.17):**

- a. No changes.

**18. Naval Aviation Metrology and Calibration (METCAL) Program (paragraph 10.18):**

- a. Removes calibration standards references that are no longer required in depot loan-pools.

**19. Naval Hazardous Material Control and Management (HMC&M) Program (paragraph 10.19):**

- a. No changes.

**20. Individual Component Repair List (ICRL) Program (paragraph 10.20):**

- a. Clarifies policy for Individual Component Repair List (ICRL) error mailbox correction.
- b. Updates Commander, Naval Air Forces' (COMNAVAIRFOR's) Combined ICRL web portal link and changes the periodicity for submission of ICRL extractions.

**21. Electromagnetic Interference (EMI)/Electrostatic Discharge (ESD) Program (paragraph 10.21):**

- a. Improves the clarity of responsibility, procedures, and requirements for managing the Electromagnetic Interference (EMI) and Electrostatic Discharge (ESD) Program and adds NAVAIR 17-600-193ESD-6-1 as a reference for the pre-operational inspection of ESD protection devices.

**22. Miniature/Microminiature (2M) Program (paragraph 10.22):**

- a. No changes.

**23. Gas Turbine Engine Test System (GTETS) and Global Test Facility (GTF) Operator Training and Certification Program (paragraph 10.23):**

- a. No changes.

**Chapter 11 - Contract Maintenance, Commercial Derivative Aircraft Maintenance Programs, and Common Support Policies**

1. No changes.

**Chapter 12 - Classification of Commander, Fleet Readiness Center (COMFRC); Fleet Readiness Center (FRC) Organization; and In-Service Support Center (ISSC) Functions**

1. Clarifies the term "Inspector" as it applies to D-level personnel in reference to RFI tags.
2. Adds the electronic Continual Analysis and Metrics (eCAM) program.

**Chapter 13 - Naval Aviation Logistics Command Management Information System (NALCOMIS) and Naval Tactical Command Support System (NTCSS) Optimized Organizational Maintenance Activity (OMA) NALCOMIS Data Collection System Center (NDCSC)**

1. Updates procedures for performing a backup of all AADB Summary pages.
2. Adds the Enhanced Phase Maintenance (EPM) discrepancies accomplished by D-level activities using X40 work center procedures.
3. Adds and defines the ALIMS Department duties and responsibilities.

**Chapter 14 - Introduction to the Maintenance Data System (MDS), MDS Reports, and MDS Analysis**

1. No changes.

**Chapter 15 - Organizational Level (O-Level) Maintenance Data System (MDS) Functions, Responsibilities, and Source Document Procedures**

1. Updates procedures for performing a backup of all AADB summary pages.
2. Adds the Enhanced Phase Maintenance (EPM) Program to O-level source document procedures.

**Chapter 16 - Intermediate Level (I-Level) Maintenance Data System (MDS) Functions, Responsibilities, and Source Document Procedures**

1. Adds a note to the Data Field Description for FED documentation procedures.

**Chapter 17 - Aircraft Material Condition Readiness**

1. No changes.

**Appendix A - Acronyms, Abbreviations, and Definitions**

1. Updates acronyms, abbreviations, and definitions.

**Appendix B - Forms and Reports**

1. Adds the back page of the Monthly Flight Summary (CNAF 4790/2A).
2. Adds Aircraft Taxi License (CNAF 4790/161).
3. Updates and renames CNAF 4790/162 from Taxi/Turnup/APU License to Aircraft Engine/APU Turn-up License.

**Appendix C - Directives and Publications**

1. Provides a listing of the latest referenced directives and publications available at the time of publication.

**Appendix D - Local Command Procedures**

1. No changes

**Appendix E - Maintenance Documentation Codes**

1. Adds Enhanced Phase Maintenance (EPM) to Type WO Codes MF, ML, MX, and MC.

**Appendix F - Data Entry Procedures**

1. No Changes.

**General**

1. Incorporates administrative corrections.