

## **10.2 Fuel Surveillance Program**

### **10.2.4 Responsibilities**

#### **10.2.4.4 Quality Assurance (QA) Officer:**

a. (O and I-level) Designate the Power Plants QAR as the Fuel Surveillance Program Monitor. Designation will be in writing via ASM.

b. (Depot FRC) Designate a Quality Assurance Specialist (QAS) as Fuel Surveillance Program Monitor. Designation will be in writing via the SME listing.

## **10.3 Navy Oil Analysis and Consumption Monitoring Program Standard Operating Procedures**

### **10.3.4 Responsibilities**

#### **10.3.4.6 Quality Assurance (QA) Officer:**

a. (O and I-level) Designate the Power Plants QAR as the Navy Oil Analysis and Consumption Program Monitor. Designation will be in writing via ASM.

b. (Depot FRC) Designate a Quality Assurance Specialist (QAS) as Navy Oil Analysis and Consumption Program Monitor. Designation will be in writing via the SME listing.

## **10.4 Aviators Breathing Oxygen (ABO) Surveillance Program**

### **10.4.4 Responsibilities**

#### **10.4.4.3 Quality Assurance (QA) Officer:**

a. (O and I-level) Designate a QAR (normally an Aviation Structural Mechanic Egress (AME), or Aircrew Survival Equipmentman (PR) as the ABO Surveillance Program Monitor. Designation will be in writing via ASM.

b. (Depot FRC) Designate a Quality Assurance Specialist (QAS) as ABO Surveillance Program Monitor. Designation will be in writing via the SME listing.

## **10.5 Hydraulic Contamination Control Program**

## **10.5.4 Responsibilities**

### **10.5.4.4 Quality Assurance (QA) Officer:**

a. (O and I-level) Designate a QAR qualified as a Hydraulic Contamination Control Analysis Technician as the Program Monitor. Designation will be in writing via ASM.

b. (Depot FRC) Designate a Quality Assurance Specialist (QAS) as Program Monitor. Depot program monitor is not required to be qualified as a Hydraulic Contamination Control Analysis Technician. Designation will be in writing via the SME listing.

## **10.6 Tire and Wheel Maintenance Safety Program**

### **10.6.4 Responsibilities**

#### **10.6.4.5 Quality Assurance (QA) Officer:**

a. (O and I-level) Designate a certified Tire and Wheel Maintenance QAR as the Program Monitor. Designation will be in writing via ASM.

b. (Depot FRC) Designate a Quality Assurance Specialist (QAS) as Program Monitor. Depot program monitor is not required to be certified for Tire and Wheel Maintenance. Designation will be in writing via the SME listing.

## **10.7 NAMP Compliance Auditing Program**

### **10.7.3 Requirements**

10.7.3.3 The most current version of the CSEC will be used for conducting audits. Type Wing or MAW Supplemental CSECs will be used, if applicable.

**NOTE: Depot FRCs will use the most recently uploaded version of the CSEC available within eCAM to conduct audits.**

### **10.7.4.5 Responsibilities**

#### **10.7.4.5 Quality Assurance (QA) Officer:**

a. Designate Program Monitors for each applicable program (Figure 10.7-1 or Figure 10.7-2). Designation will be in writing via ASM (O and I-level) or SME Listing (Depot FRC).  
Conditions:

(1) Program Monitors must be qualified as specified in the applicable NAMPSOPs per Chapter 10. If qualifications are not specified in a NAMPSOP, the QAR whose rate or experience best qualifies them to perform the audit will be designated as Program Monitor.

(2) Program Monitors will be assigned for a minimum of one year.

b. Provide the Program Manager and MO with recommendations for improving quality and preventing recurrence of common discrepancies.

#### **10.7.4.6 NAMP Compliance Auditing Program Manager:**

f. Coordinate the auditing schedule with Program Managers and Division Officers, and publish an annual schedule of Program Manager assessments, QA audits, and work center audits in January of each year.

**NOTE: Depot FRCs will publish an annual audit schedule for programs/program areas each fiscal year and schedule them quarterly in eCAM ATS.**

#### **10.7.4.7 Program Monitors:**

c. Conduct a random sample of at least 25% of the population of aircraft, equipment, records, documentation and personnel. If a program affects multiple divisions, the sample must include at least 25% of the process in each division.

**NOTE: For Depot FRCs, the scope of random sample percentage will be determined by the local NAMP Compliance Auditing Program Manager.**

**COMNAVIAIRFORINST 4790.2C**  
**Interim Change 5, 21 Nov 2019**

**Figure 10.7-2 Replace with the following:**

<b>CSEC</b>	<b>Program Title</b>	<b>Program Assessment</b>	<b>QA Audit</b>
6000	(D-level) Preservation	Program Manager/SME	Program Monitor
6100	(D-level) Aircraft Inventory Records	Program Manager/SME	Program Monitor
6200	(D-level) Material Management	Subject Matter Expert	N/A
6300	(D-level) Hazardous Material Control and Management Program	Program Manager/SME	Program Monitor
6400	(D-level) Naval Aviation Maintenance Discrepancy Reporting Program	Program Manager/SME	Program Monitor
6500	(D-level) Fuel Surveillance Program	Program Manager/SME	Program Monitor
6600	(D-level) Maintenance Control	Subject Matter Expert	N/A
6700	(D-level) Miniature/Microminiature (2M) Program	Program Manager/SME	N/A
6800	(D-level) Tool Control Program	Program Manager/SME	Program Monitor
6900	(D-level) Foreign Object Damage (FOD) Prevention Program	Program Manager/SME	Program Monitor
7000	(D-level) Maintenance Department/Division Safety Program	Program Manager/SME	Program Monitor
7100	(D-level) Aircraft Battle Damage Repair (ABDR)	Program Manager/SME	Program Monitor
7200	(D-level) Corrosion Prevention Control Program	Program Manager/SME	Program Monitor
7300	(D-level) Hydraulic Contamination Control Program	Program Manager/SME	Program Monitor
7400	(D-level) Nondestructive Inspection (NDI) Program	Program Manager/SME	Program Monitor
7500	(D-level) Aircraft Preservation	Program Manager/SME	Program Monitor
7600	(D-level) Tire and Wheel Maintenance Safety Program	Program Manager/SME	Program Monitor
7700	(D-level) Aeronautical Equipment Welder Program	Program Manager/SME	Program Monitor
7800	(D-level) Aviators Breathing Oxygen (ABO) Surveillance Program	Program Manager/SME	Program Monitor
7900	(D-level) Egress System Checkout Program	Program Manager/SME	Program Monitor
8000	(D-level) Explosives Handling Personnel Qualification and Certification	Program Manager/SME	Program Monitor
8100	(D-level) Aviation Life Support Systems (ALSS)	Subject Matter Expert	Program Monitor
8200	(D-level) Electrostatic Discharge (ESD) Program	Program Manager/SME	Program Monitor
8300	(D-level) Central Technical Publication Library (CTPL) Program	Program Manager/SME	Program Monitor
8500	(D-level) Technical Directive (TD) Compliance Program	Program Manager/SME	N/A
8600	(D-level) Aircraft Records and Reports/Engine Accounting	Subject Matter Expert	N/A
8700	(D-level) Weight and Balance	Subject Matter Expert	N/A
8800	(D-level) Logs and Records	Subject Matter Expert	N/A
9000	(D-level) Data Analysis	Subject Matter Expert	N/A
9100	(D-level) Navy Oil Analysis and Oil Consumption Monitoring Program	Program Manager/SME	Program Monitor
9200	(D-level) Aircraft Confined Space (ACSP) Program	Program Manager/SME	Program Monitor
9300	(D-level) Vibration Analysis Program	Program Manager/SME	Program Monitor
9400	(D-level) Taxi/Turn-up Program	Program Manager/SME	Program Monitor
9500	(D-level) Engine Test Facilities	Program Manager/SME	Program Monitor
9600	(D-level) Support Equipment Operator Training and Licensing Program	Program Manager/SME	N/A
9700	(D-level) Support Equipment Planned Maintenance System Program	Program Manager/SME	N/A
9800	(D-level) Naval Aviation Metrology and Calibration Program	Program Manager/SME	Program Monitor
9900	(D-level) Laser Hazard Safety Program	Subject Matter Expert	Program Monitor
10000	(D-level) Battery Maintenance Safety Program	Subject Matter Expert	Program Monitor
10100	(D-level) Aircraft Compass Calibration Program	Subject Matter Expert	Program Monitor
10200	(D-level) D-Level Quality Programs (DLQP)	Program Manager/SME	Program Monitor
10300	(D-level) Aircraft Armament Systems	Program Manager/SME	Program Monitor
10400	(D-level) NOMP Airborne Weapons Corrective Action Program	Program Manager/SME	Program Monitor
10500	(D-level) Plane Captain Qualification and Certification Program	Program Manager/SME	Program Monitor
10600	(D-level) Third-Degree Gas Turbine Engine Repair	Subject Matter Expert	Program Monitor
10800	(D-level) Training and Certification Program	Program Manager/SME	Program Monitor
11100	(D-level) Aircraft Maintenance Material Readiness List (AMMRL)	Subject Matter Expert	N/A

**Figure 10.7-2: Depot FRC NAMP Compliance Audits**

## **10.10 Technical Directive (TD) Compliance Program (NAMPSOP)**

### **10.10.4 Responsibilities**

#### **10.10.4.6 Maintenance Officer (MO):**

a. (O and I-level) Designate the Maintenance Material Control Officer (MMCO) or Production Control Officer as the TD Compliance Program Manager (TDPM). Designation will be in writing via ASM.

b. (Depot FRC) Designate a SME as the TDPM. Designation will be in writing via the SME listing.

## **10.11 Foreign Object Damage (FOD) Prevention Program**

### **10.11.4.5 Maintenance Officer (MO):**

a. Designate a FOD Prevention Program Manager and a FOD Prevention and Investigation Team per paragraph 10.11.3.a. Designation will be in writing via ASM (O and I-level) or SME Listing (Depot FRC)..

## **10.12 Tool Control Program (TCP) (NAMPSOP)**

### **10.12.3 Requirements**

#### **10.12.3.1 Tool Control Manuals (TCM)**

d. I-level activities must publish a TCM tailored to their operational needs. I-level TCMs will be formatted similar to a NAVAIR 17-1 TCM, and must include test station drawers, wall lockers used for tool or equipment storage, roll around tool containers, and portable tool containers.

e. Depot FRCs must publish Local Command Procedures per OPNAVINST 5215.17 detailing their TCP. Tools and containers used by Depot field activities and field service teams will be specified.

## **10.13 Corrosion Prevention and Control Program (NAMPSOP)**

### **10.13.3 Requirements**

#### **10.13.3.1 Training Requirements**

h. Depot FRC artisans performing corrosion inspections, prevention, and treatment must complete a locally prepared corrosion control course. Depot FRC painters must complete a locally prepared corrosion control and aircraft painting course.

## **10.14 Plane Captain Qualification Program**

### **10.14.4 Responsibilities**

#### **10.14.4.3 Maintenance Officer (MO):**

a. (O-level) Designate the Line or Power Line Division Officer as the Plane Captain Qualification Program Manager. Designation will be in writing via ASM. Commands that use aircrewmembers to perform plane captain duties may designate the Aircrew Division Officer as the Plane Captain Qualification Program Manager.

b. (Depot FRC) Designate a SME as the Plane Captain Qualification Program Manager. Designation will be in writing via the SME listing.

#### **10.14.4.5 Quality Assurance (QA) Officer:**

a. (O-level) Designate a QAR as Plane Captain Qualification Program Monitor. Designation will be in writing via ASM. The QAR, designated as the Program Monitor, must be currently qualified as a plane captain. Commands that utilize naval aircrewmembers to perform plane captain functions may assign a NATOPS Instructor, Assistant NATOPS Instructor, or Instructor Flight Engineer as the Plane Captain Qualification Program Monitor. Other QARs may audit or provide oversight for the program, but the overall responsibility remains with the Program Monitor.

b. (Depot FRC) Designate a Quality Assurance Specialist (QAS) as the Plane Captain Qualification Program Monitor. Depot program monitor is not required to be qualified as a plane captain. Designation will be in writing via the SME listing.

## **10.15 Egress/Explosive System Checkout Program (NAMPSOP)**

### **10.15.3 Requirements**

#### **10.15.3.8 Depot FRC Training Requirements**

a. Personnel working in the Flight Check/Test Integrated Product Team (IPT) or an area where installed egress and explosive systems are present must receive “on aircraft” training prior to coming into contact or performing maintenance on aircraft/equipment. Egress/Explosive Systems Checkout Qualification form (Figure 10.15-1) will be annotated with “on aircraft” next to the Egress/Explosive Systems Checkout instructor’s name/signature.

b. Personnel working in an area where installed egress and explosive systems are not present may be trained using comprehensive mock-ups, lectures, or instructor led videos in lieu of “on aircraft” training. Egress/Explosive Systems Checkout Qualification form (Figure 10.15-1) will be annotated with “off aircraft” next to the Egress/Explosive Systems Checkout instructor’s name/signature.

c. Until implemented with ASM, all Egress/Explosive Systems Checkout training may be recorded in training management system of record.

#### **10.15.4 Responsibilities**

##### **10.15.4.2 Maintenance Officer (MO):**

a. Designate an Egress/Explosives Systems Checkout Program Manager. Designation will be in writing via ASM (O-level) or SME listing (Depot FRC). Program Manager qualifications are:

##### **10.15.4.4 Quality Assurance (QA) Officer:**

a. (O-level) Designate a Quality Assurance Representative (QAR) as the Egress/Explosive Systems Checkout Program Monitor. Designation will be in writing via ASM

b. (Depot FRC) Designate a Quality Assurance Specialist (QAS) as the Egress/Explosive Systems Checkout Program Monitor. Designation will be in writing in the SME Listing.

#### **10.17 Support Equipment Planned Maintenance System**

##### **10.17.4 Responsibilities**

##### **10.17.4.2 Maintenance Officer:**

a. Develop local command procedures (LCP) per Appendix D, if required to direct geographic, T/M/S specific, or command directed actions for SE PMS not addressed in this NAMPSOP. Command LCPs will be submitted to the Wing or MAW for developing a Wing LCP, if deemed necessary.

b. Designate the MMCO or Production Control Officer or SME (Depot FRC) as the SE PMS Program Manager. Designation will be in writing via ASM (O and I-level) or SME Listing (Depot FRC).

#### **10.19 Hazardous Material Control and Management (HMC&M) Program**

**10.19.4.4 Maintenance Officer (MO) or ~~D-level~~ Depot FRC Environmental Division Director:**

b. Designate a Command HMC&M Supervisor that meets the qualifications per paragraph 10.19.3.2b. Designation will be in writing via ASM (O and I-level) or SME Listing (Depot FRC).

**10.19.4.7 Quality Assurance (QA) Officer:**

Designate a QAR as the HMC&M Program Monitor. Designation will be in writing via ASM (O and I-level) or SME Listing (Depot FRC).

**10.21 Electrostatic Discharge (ESD) Protection and Electromagnetic Interference (EMI) Reporting Program**

**10.21.4.2 Maintenance Officer (MO) or Production Officer:**

b. Designate an ESD or EMI Program Manager. Designation will be in writing via ASM (O and I-level) or SME listing (Depot FRC).

**10.21.4.6 Quality Assurance (QA) Officer:**

a. (O and I-level) Designate an avionics Quality Assurance Representative (QAR) as the ESD Protection and EMI Reporting Program Monitor. Designation will be in writing via ASM.

b. (Depot FRC) Designate a Quality Assurance Specialist (QAS) as the ESD Protection and EMI Reporting Program Monitor. Designation will be in writing via the SME listing.

**10.22 Miniature/Microminiature (2M) Program**

**10.22.4 Responsibilities**

**10.22.4.2 Maintenance Officer (MO):**

a. Designate a senior technician possessing Navy NEC 9526 or Marine MOS 6423 as the 2M Program Manager (normally the 2M Work Center Supervisor). Designation will be in writing via the Monthly Maintenance Plan (MMP) or Subject Matter Expert (SME) listing.

**NOTE: D-level Program Managers do not have to possess Navy NEC 9526 or Marine MOS 6423, but must be qualified in 2M procedures.**

b. Designate 2M Technician Recertifiers. Designation will be in writing via ASM

**10.22.4.4 Quality Assurance (QA) Officer:**

Designate an avionics QAR as the 2M Program Monitor. Designation will be in writing via ASM.

**NOTE: Depot FRCs do not have to designate a 2M Program Monitor. Depot FRCs monitor and certify 2M repair via Special Process Certification procedures.**

#### **10.22.4.5 QA 2M Program Monitor:**

- a. Perform program audits per paragraph 10.7.

**NOTE: Other QARs may monitor the program, but the designated 2M Program Monitor must perform the annual program audit.**

- b. Provide recommendations for corrective action for recurring 2M program discrepancies.
- c. Spot check work in progress to verify 2M CDIs are inspecting only the repair level they are certified to perform.

### **10.23 Gas Turbine Engine Test System (GTETS) and Global Test Facility (GTF) Operator Training and Certification Program (NAMPSOP)**

#### **10.23.6 Responsibilities**

##### **10.23.6.2 Maintenance Officer (MO):**

- a. Designate the Power Plants Division Officer or a SME (Depot FRC) as the GTETS and GTF Operator Training and Certification Program Manager. Designation will be in writing via ASM (I-level) or SME Listing (Depot FRC).

- b. Publish local command procedures (LCPs) per Appendix D for designation or re-designation of GTETS or GTF operators and qualifiers. Local command procedures will include OJT syllabuses tailored to each engine test system the activity operates and differentiate the operation of each type engine or equipment tested.

- c. Designate, in writing via ASM or SME listing, GTETS qualifiers. GTF qualifiers will be designated per local policy. Prior to designation, GTETS or GTF qualifiers must be trained per paragraph 10.23.5, and recommended by a NATEC JTS representative and the GTETS or GTF Program Manager.

- d. Designate or re-designate, in writing via ASM or SME listing, GTETS operators. GTF operators will be designated per local policy.

##### **10.23.6.4 Quality Assurance (QA) Officer:**

Designate a QAR (I-level) or Quality Assurance Specialist (QAS) (Depot FRC) as the GTETS or GTF Training and Certification Program Monitor. Designation will be in writing via ASM or SME listing. This assignment does not preclude other QARs or QAS from monitoring this program, but the designated Program Monitor has overall responsible for tracking and verifying the monitors are performed.

## **10.24 Aviation Maintenance Inspection (AMI), Maintenance Program Assessment (MPA), and Material Condition Inspection (MCI) Program**

### **10.24.4.3 Type Wing or MAW:**

g. Review AMI Corrective Action Reports (Figure 10.24-3) and verify prompt corrective action has been taken for Off-Track Programs, safety of flight, and safety of personnel discrepancies.

**NOTE: COMFRC N45 will review AMI Corrective Action Report (Figure 10.24-3) and verify prompt corrective action has been taken and will provide Letter of Concurrence to subject FRC.**

### **10.24.4.4 AMMT and Type Wing or MAW MAT:**

**NOTE: COMFRC will provide training, assistance, and instruction to FRC activities in areas of deficiency as required.**