

QUAL-6164 1.0 365 B,R,M (D) L

Goal. Qualification as the Quality Assurance (QA) Audit Program Manager.

Requirement. Become the Manager of the Quality Assurance (QA) Audit Program Manager.

Performance Standard. Be recommended for qualification by an approving authority.

Instructor. BI/SI

Prerequisite. 2737, 2738, 2742, 2752

Reference. COMNAVAIRFORINST 4790.2\_

QUAL-6166 1.0 365 B,R,M (D) L

Goal. Qualification as the Quality Assurance (QA) Program Monitor.

Requirement. Become the Monitor of the Quality Assurance (QA) Program.

Performance Standard. Be recommended for qualification by an approving authority.

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2\_

QUAL-6172 1.0 365 B,R,M (D) L

Goal. Qualification as the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Manager.

Requirement. Become the Manager of the NAMDRP Program Manager.

Performance Standard. Be recommended for qualification by an approving authority.

Instructor. BI/SI

Prerequisite. 2744, 2745, 2746

Reference. COMNAVAIRFORINST 4790.2\_

QUAL-6174 1.0 365 B,R,M (D) L

Goal. Qualification as the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Monitor.

Requirement. Become the Monitor of the NAMDRP Program.

Performance Standard. Be recommended for qualification by an approving authority.

Instructor. BI/SI

Prerequisite. 6108

Instructor. BI/SI

Reference. COMNAVAIRFORINST 4790.2\_\_

#### 4.12.4 DESIGNATIONS (DESG) STAGE

4.12.4.1 Purpose. To provide for designation of combat leaders and instructors. Designations are command specific and expire when an individual transfers out of a command. In order to ensure proficiency is maintained, specific events throughout this syllabus have been R-coded. The gaining command shall review the IPR to ensure prerequisite R-coded events for a designation are current prior to approving that designation. If prerequisite R-coded events are delinquent, the individual shall update those events.

#### 4.12.4.2 General

Prerequisite. None

Admin Notes. Policies and rules for attaining and maintaining designations are detailed in the Aviation T&R Program Manual and this Manual.

Crew Requirements. None

#### DESG-6200

Goal. Designation as a RADAR Work Center Supervisor (WCS).

Requirement. Be recommended for designation by a WTI and designated in writing by the designated official.

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2402, 2404, 2406, 2407, 2409, 2412, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2426, 2444, 2446, 2448, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2500, 2505, 2510, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752,

2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810,  
2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821,  
2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832,  
2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843,  
2844, 2845, 2846, 2847, 2848, 2849, 2850, 3000, 3005

DESG-6202

Goal. Designation as a Quality Assurance Supervisor (QAS).

Requirement. Be qualified as the QAS.

Performance Standard. Complete qualification for QAS. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6106

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6204

Goal. Designation as a Quality Assurance Representative (QAR).

Requirement. Be qualified as the QAR.

Performance Standard. Complete qualification for QAR. Be recommended for designation by an approving authority.

Prerequisite. 6108

Instructor. BI/SI

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6206

Goal. Designation as a Collateral Duty Quality Assurance Representative (CDQAR).

Requirement. Be qualified as the CDQAR.

Performance Standard. Complete qualification for CDQAR. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6110

Instructor. BI/SI

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6208

Goal. Designation as a Collateral Duty Inspector (CDI).

Requirement. Be qualified as the CDI.

Performance Standard. Complete qualification for CDI. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6112

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6212

Goal. Designation as the Foreign Object Damage (FOD) Program Manager.

Requirement. Be qualified as the FOD Program Manager.

Performance Standard. Complete qualification for FOD Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6118

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6214

Goal. Designation as the Corrosion Prevention Control Program Manager.

Requirement. Be qualified as the Corrosion Prevention Control Program Manager.

Performance Standard. Complete qualification for Corrosion Prevention Control Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6122

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6216

Goal. Designation as the Naval Aviation Metrology and Calibration Program Manager.

Requirement. Be qualified as the Naval Aviation Metrology and Calibration Program Manager.

Performance Standard. Complete qualification for Naval Aviation Metrology and Calibration Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite.

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6218

Goal. Designation as the Hazardous Material Control and Management (HMC&M) Program Manager.

Requirement. Be qualified as the HMC&M Program Manager.

Performance Standard. Complete qualification for HMC&M Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6134

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6220

Goal. Designation as the Electrostatic Discharge (ESD) Program Manager.

Requirement. Be qualified as the Electrostatic Discharge (ESD) Program Manager.

Performance Standard. Complete qualification for Electrostatic Discharge (ESD) Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6136

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6226

Goal. Designation as the Mobile Maintenance Facilities Program Manager.

Requirement. Be qualified as the Mobile Maintenance Facilities Program Manager.

Performance Standard. Complete qualification for Mobile Maintenance Facilities Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6150

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6228

Goal. Designation as the Central Technical Publications Library (CTPL) Program Manager.

Requirement. Be qualified as the CTPL Program Manager.

Performance Standard. Complete qualification for CTPL Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6154

Reference. COMNAVAIRFORINST 4790.2\_

DESG-6230

Goal. Designation as the Maintenance Department/Division Safety Program Manager.

Requirement. Be qualified as the Maintenance Department/Division Safety Program Manager.

Performance Standard. Complete qualification for Maintenance Department/Division Safety Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6158

Reference. COMNAVAIRFORINST 4790.2\_\_

DESG-6232

Goal. Designation as the Quality Assurance (QA) Audit Program Manager.

Requirement. Be qualified as the QA Audit Program Manager.

Performance Standard. Complete qualification for QA Audit Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6162

Reference. COMNAVAIRFORINST 4790.2\_\_

DESG-6236

Goal. Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Manager.

Requirement. Be qualified as the NAMDRP Program Manager.

Performance Standard. Complete qualification for NAMDRP Program Manager. Be recommended for designation by an approving authority.

Instructor. BI/SI

Prerequisite. 6170

Reference. COMNAVAIRFORINST 4790.2\_\_

DESG-6320

Goal. Designation as a Basic Instructor (BI).

Requirement. Be recommended for designation by a WTI and designated in writing by the commanding officer.

Prerequisite. 5000, 5010, 5020

DESG-6321

Goal. Designation as Senior Instructor (SI).

Requirement. Be recommended for designation by a WTI and designated in writing by the commanding officer.

Prerequisite. 5000, 5010, 5020, 5100, 5110, 5120, 5130, 6320

4.12.5 CERTIFICATION (CERT) STAGE

4.12.5.1 Purpose. To provide for basic and advanced technician qualifications.

4.12.5.2 General

Prerequisite. Refer to the Core Skill and Mission Skill phases for qualification events.

Admin Notes. Policies and rules for attaining and maintaining qualifications are detailed in the Aviation T&R Program Manual and this Manual.

Crew Requirements. None

CERT-6400

Goal. Cardiopulmonary Resuscitation (CPR) certification.

Requirement. Obtain CPR certification.

Performance Standard. Complete approved CPR certification course in accordance with the reference.

Instructor. CPR certifying official

Prerequisite. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. OPNAVINST 5100.23\_

CERT-6402

Goal. Logs and Records Certification.

Requirement. Obtain Logs and Records certification.

Performance Standard. Complete the Logs and Records course D/E-555-0059.

Instructor. Logs and Records certifying official

Prerequisite. None

Reference. COMNAVAIRFORINST 4790.2\_

4.12.6 SCHOOL CODES (SCHL) STAGE

4.12.6.1 Purpose. To provide for basic and advanced technician certifications in a formal school setting.

4.12.6.2 General

Prerequisite. Refer to the Core Skill and Mission Skill phases for qualification events.

Admin Notes. Policies and rules for attaining and maintaining qualifications are detailed in the Aviation T&R Program Manual and this Manual.

Crew Requirements. None

COURSE NAME	LOCATION	CID/CIN	T&R CODE
MATC Work Center Supervisors Course	NATCC, FL	N23KCM2	SCHL 6030
MATC Maintenance Managers Course	NATCC, FL	N23KCN2	SCHL 6031
Aeronautical Central Publications Librarian (ATPL) Certification	Various	D/E-555-0007	SCHL 6060
2M Miniature course	Various	A-100-0072	SCHL 6083
2M Microminiature Certification	Various	A-100-073	SCHL 6073
Logs and Records Certification	Various	D/E-555-0059	SCHL 6098
Naval Aviation Quality Assurance Administration Certification	Various	D/E-555-0046	SCHL 6099

4.13 AVIATION CAREER PROGRESSION MODEL (8000).

4.13.1 Purpose. To enhance professional understanding of Marine Aviation and the MAGTF, and to ensure individuals possess the requisite skills to fill battle command and battle staff positions in support of the ACE and the MAGTF in a joint environment. The focus of training in the Aviation Career Progression Model (ACPM) is on academic events in the following areas:

- Marine Air Command and Control System (MACCS)
- Aviation Ground Support
- Joint Air Operations
- ACE Battle Staff
- MAGTF
- Seabased Operations
- Combatant Commander Organizations

4.13.2 General. The ACPM is intended to be an integrated series of academic events contained within each phase of training. Accordingly, ACPM academic events are like any other academic event in that they serve as pre-requisites to selected flight events or stages. Additionally, several ACPM academic events are integrated as prerequisites for flight leadership syllabi.

ACPM events may be conducted in group session with an assigned instructor teaching the period of instruction or they may be accomplished by self-paced instruction.

MAWTS-1 is responsible for the update and validity of the ACPM periods of instruction. In the future, courses may be consolidated or revised to meet changing requirements. Refer to the MAWTS-1 ACPM link for the current ACPM program of instruction:

<https://www.intranet.tecom.usmc.mil/sites/mawts1/mawts1%20webpages/Aviation%20Career%20Progression%20Model.aspx?PageView=Shared>

Completed events shall be manually logged and tracked in M-SHARP.  
ACPM academic events, along with their identifying prerequisite association with other training phases/stages/events, are listed below.

STAGE	TRNG CODE	T&R DESCRIPTION	ACAD TIME	TO BE COMPLETED DURING
ACPM	8000	<b>MACCS</b>	1	2000
ACPM	8001	MARINE AIR COMMAND AND CONTROL SYSTEM	4	2000
ACPM	8002	TACTICAL AIR COMMAND CENTER (TACC)	4	2000
ACPM	8003	DIRECT AIR SUPPORT CENTER (DASC)	4	2000
ACPM	8004	TACTICAL AIR OPERATIONS CENTER (TAOC)	4	2000
ACPM	8005	MARINE AIR TRAFFIC CONTROL (MATC)	4	2000
ACPM	8006	LOW ALTITUDE AIR DEFENSE (LAAD)	4	2000
ACPM	8007	MARINE UNMANNED AERIAL VEHICLE SQUADRON	4	2000
ACPM	8008	MARINE WING COMMUNICATION SQUADRON (MWCS)	4	2000
ACPM	8020	<b>ACE</b>	1	3000
ACPM	8021	AVIATION OPERATIONS	4	3000
ACPM	8022	CONTROL OF AIRCRAFT AND MISSILES	4	3000
ACPM	8023	OFFENSIVE AIR SUPPORT (OAS)	4	3000
ACPM	8024	ASSAULT SUPPORT	4	3000
ACPM	8025	AIR RECONNAISSANCE	4	3000
ACPM	8026	ELECTRONIC WARFARE	4	3000
ACPM	8027	ANTI-AIR WARFARE	4	3000
ACPM	8028	AVIATION GROUND SUPPORT	4	2000
ACPM	8040	<b>THREAT</b>	1	4000
ACPM	8041	SURFACE TO AIR THREAT TO THE MAGTF	4	4000
ACPM	8042	FIXED WING THREAT TO THE MAGTF	4	4000
ACPM	8043	ROTARY WING THREAT TO THE MAGTF	4	4000
ACPM	8044	MISSILE AND UAS THREAT TO THE MAGTF	4	4000
ACPM	8060	<b>MAGTF</b>	1	3000
ACPM	8061	GROUND COMBAT OPERATIONS	4	3000
ACPM	8062	FIRE SUPPORT COORDINATION IN THE GCE	4	3000
ACPM	8063	MAGTF COMMAND AND CONTROL	4	2000
ACPM	8064	MAGTF COMMUNICATIONS	4	3000
ACPM	8065	PHASING CONTROL ASHORE	4	3000
ACPM	8066	INFORMATION MANAGEMENT	4	3000
ACPM	8067	UAS SUPPORT TO THE MAGTF	4	3000
ACPM	8080	<b>JOINT AIR OPERATIONS</b>	1	3000
ACPM	8081	COMMAND AND CONTROL OF JOINT AIR OPERATIONS	4	3000
ACPM	8082	THEATER AIR CROUND SYSTEM (TAGS)	4	3000

ACPM	8083	JOINT FIRE SUPPORT		4	3000
ACPM	8084	CLOSE AIR SUPPORT		4	3000
ACPM	8085	JOINT TARGETING		4	3000
ACPM	8086	NORTH ATLANTIC TREATY ORGANIZATION (NATO)		4	3000
ACPM	8087	JOINT AIRSPACE CONTROL		4	3000
ACPM	8088	COUNTERING AIR AND MISSILE THREATS		4	3000
TOTAL ACPM STAGE			40	145	

4.14 T&R ATTAIN AND MAINTAIN TABLES

ATC MAINTENANCE MOS 5939											
CORE/MISSION/CORE PLUS ATTAIN AND MAINTAIN MATRIX											
CORE SKILL (2000 Phase)											
T&R EVENT INFORMATION				BASIC POI		REFRESHER POI		MAINTAIN PROFICIENCY		PREREQS	CHAINING
T&R DESCRIPTION	STAGE	CODE	REFLY	STAGE	CODE	STAGE	CODE	STAGE	CODE		
Familiarization with the different types of power sources used by MATCD	ORNT	2000R	1095	ORNT	2000R	ORNT	2000R	ORNT	2000R	-	-
Identify and explain the organizational destructive weather plan	ORNT	2005R	365	ORNT	2005R	ORNT	2005R	ORNT	2005R	-	-
Site familiarization	ORNT	2010R	365	ORNT	2010R	ORNT	2010R	ORNT	2010R	-	-
Complete Naval Occupational Safety and Health (NAVOSH) Indoctrination Training	FAS	2055R	365	FAS	2055R	FAS	2055R	FAS	2055R	2000, 2005, 2010	-
Perform Lockout/Tagout procedures	FAS	2060	*	FAS	2060					2000, 2005, 2010	-
Demonstrate proficiency with a multimeter	TMDE	2100R	365	TMDE	2100R	TMDE	2100R	TMDE	2100R	2055	-
Demonstrate proficiency with a Ground Fault Tester	TMDE	2105R	365	TMDE	2105R	TMDE	2105R	TMDE	2105R	2055	-
Demonstrate proficiency with an oscilloscope	TMDE	2110R	365	TMDE	2110R	TMDE	2110R	TMDE	2110R	2055	-
Demonstrate proficiency with a frequency counter	TMDE	2115R	365	TMDE	2115R	TMDE	2115R	TMDE	2115R	2055	-

Demonstrate proficiency with a DC power supply	TMDE	2125R	365	TMDE	2125R	TMDE	2125R	TMDE	2125R	2055	-
Demonstrate proficiency with a voltmeter	TMDE	2130R	365	TMDE	2130R	TMDE	2130R	TMDE	2130R	2055	-
Demonstrate proficiency with signal generator	TMDE	2135R	365	TMDE	2135R	TMDE	2135R	TMDE	2135R	2055	-
Demonstrate proficiency with a dummy load	TMDE	2140R	365	TMDE	2140R	TMDE	2140R	TMDE	2140R	2055	-
Demonstrate proficiency with an attenuator	TMDE	2145R	365	TMDE	2145R	TMDE	2145R	TMDE	2145R	2055	-
Demonstrate proficiency with a sweep generator	TMDE	2150R	365	TMDE	2150R	TMDE	2150R	TMDE	2150R	2055, 2115	-
Demonstrate proficiency with a dual directional coupler	TMDE	2155R	365	TMDE	2155R	TMDE	2155R	TMDE	2155R	2055	-
Demonstrate proficiency with a tensiometer	TMDE	2160R	365	TMDE	2160R	TMDE	2160R	TMDE	2160R	2055	-
Identify the different types of calibration labels	TMDE	2165R	365	TMDE	2165R	TMDE	2165R	TMDE	2165R	2055	-
Familiarization with Sub Category (SCAT) codes	TMDE	2170R	365	TMDE	2170R	TMDE	2170R	TMDE	2170R	2445	-
Explain the purpose of and demonstrate proficiency with the MATCD handheld GPS	EQPT	2200R	365	EQPT	2200R	EQPT	2200R	EQPT	2200R	-	-
Explain the purpose of and demonstrate proficiency with the MATCD handheld two way radios	EQPT	2205R	365	EQPT	2205R	EQPT	2205R	EQPT	2205R	-	-
Demonstrate an earth ground installation	EQPT	2210R	365	EQPT	2210R	EQPT	2210R	EQPT	2210R	2055, 2105	-
Handling And Storage Of Classified Materials	SEC	2300R	365	SEC	2300R	SEC	2300R	SEC	2300R	MCI 2525B	-

Physical Security	SEC	2305R	365	SEC	2305R	SEC	2305R	SEC	2305R	MCI 2525B, 2300	-
Crew Changeover Procedures	SEC	2310	365	SEC	2310	SEC	2310	SEC	2310	MCI 2525B, 2300	-
Cms Callout	SEC	2315	365	SEC	2315	SEC	2315	SEC	2315	MCI 2525B, 2300	-
SKL/DTD	SEC	2320	365	SEC	2320	SEC	2320	SEC	2320	MCI 2525B, 2300	-
EXPLAIN AND IDENTIFY the Unit and Contact Information, Equipment and Trouble Shooting portion of a Maintenance Action Form (MAF)	MMGT	2400R	365	MMGT	2400R	MMGT	2400R	MMGT	2400R	-	-
EXPLAIN AND IDENTIFY the Parts Information Section of a Maintenance Action Form (MAF)	MMGT	2402R	365	MMGT	2402R	MMGT	2402R	MMGT	2402R	-	-
EXPLAIN AND IDENTIFY the Validation Section of a Maintenance Action Form (MAF)	MMGT	2404R	365	MMGT	2404R	MMGT	2404R	MMGT	2404R	-	-
DEMONSTRATE how to open a new Maintenance Action Form (MAF) on a faulted piece of Equipment	MMGT	2406R	365	MMGT	2406R	MMGT	2406R	MMGT	2406R	2400, 2402, 2404, 2430	-
DEMONSTRATE how to update an existing Maintenance Action Form (MAF) on a faulted piece of Equipment	MMGT	2408R	365	MMGT	2408R	MMGT	2408R	MMGT	2408R	2400, 2402, 2404, 2406	-
DEMONSTRATE how to order parts for an existing Maintenance Action Form (MAF) on a faulted piece of Equipment	MMGT	2410R	365	MMGT	2410R	MMGT	2410R	MMGT	2410R	2400, 2402, 2404, 2406, 2408, 2430	-

PERFORM the validate/review function of an existing Maintenance Action Form (MAF) on a faulted piece of Equipment	MMGT	2412R	365	MMGT	2412R	MMGT	2412R	MMGT	2412R	2400, 2402, 2404, 2406, 2408, 2410, 2430	-
DEMONSTRATE how to properly close an existing Maintenance Action Form (MAF) on a faulted piece of Equipment	MMGT	2414R	365	MMGT	2414R	MMGT	2414R	MMGT	2414R	2400, 2402, 2404, 2406, 2408, 2410, 2412, 2430	-
IDENTIFY AND EXPLAIN the different types of specialty MAF's in the Maintenance Action Form In Access (MAFIA) Program	MMGT	2416R	365	MMGT	2416R	MMGT	2416R	MMGT	2416R	2400, 2402, 2404, 2406, 2408, 2410, 2430	-
Explain the purpose and show proficiency while using the Coordinated Shipboard Allowance List (COSAL)	MMGT	2418R	1095	MMGT	2418R	MMGT	2418R	MMGT	2418R	-	-
Prepare and submit a COSAL Feedback report	MMGT	2420R	1095	MMGT	2420R	MMGT	2420R	MMGT	2420R	2418, 2422	-
Requisition materials and parts	MMGT	2422R	1095	MMGT	2422R	MMGT	2422R	MMGT	2422R	2400, 2402, 2404, 2406, 2408, 2410, 2430	-
Draft and release a properly formatted Naval Message	MMGT	2424R	365	MMGT	2424R	MMGT	2424R	MMGT	2424R	-	-
Analyze table of organization/equipment (TO&E)	MMGT	2426R	365	MMGT	2426R	MMGT	2426R	MMGT	2426R	-	-
Discuss the information contained in the following logs and records maintained in production control	MMGT	2428R	365	MMGT	2428R	MMGT	2428R	MMGT	2428R	2731	-

Discuss the purpose of the Mission Essential Subsystem Matrix (MESM)	MMGT	2430R	365	MMGT	2430R	MMGT	2430R	MMGT	2430R	-	-
Discuss the following QA managed programs	MMGT	2432R	365	MMGT	2432R	MMGT	2432R	MMGT	2432R	2733, 2735, 2737, 2744	-
Discuss the Individual Material Requirements Listing (IMRL)	MMGT	2434R	365	MMGT	2434R	MMGT	2434R	MMGT	2434R	2727	-
Discuss the Table of Basic Allowance (TBA)	MMGT	2436R	365	MMGT	2436R	MMGT	2436R	MMGT	2436R	-	-
Discuss the information contained in the Users Logistics Support Summary (ULSS)	MMGT	2438R	365	MMGT	2438R	MMGT	2438R	MMGT	2438R	-	-
State the purpose and procedures for utilizing cannibalization	MMGT	2440R	1095	MMGT	2440R	MMGT	2440R	MMGT	2440R	2400, 2402, 2404, 2406, 2408, 2412, 2416, 2430	-
Identify the requirements for a frequency request	MMGT	2442R	365	MMGT	2442R	MMGT	2442R	MMGT	2442R	-	-
Demonstrate the procedures of the Aviation Management Supply and Readiness Reporting (AMSRR) system	MMGT	2444R	180	MMGT	2444R	MMGT	2444R	MMGT	2444R	2430	-
Explain the purpose of a Contingency Support Package (CSP)	MMGT	2446R	365	MMGT	2446R	MMGT	2446R	MMGT	2446R	-	-
Identify the equipment and resource requirements for an Air Traffic Control Detachment	MMGT	2448R	365	MMGT	2448R	MMGT	2448R	MMGT	2448R	-	-
Explain the Planned Maintenance System (PMS)	MMGT	2450R	365	MMGT	2450R	MMGT	2450R	MMGT	2450R	-	-

Identify and explain the different PMS documentation and the relationship between the different PMS documentation	MMGT	2452R	365	MMGT	2452R	MMGT	2452R	MMGT	2452R	-	-
State the contents and purpose of the Work Center PMS Manual	MMGT	2454R	365	MMGT	2454R	MMGT	2454R	MMGT	2454R	-	-
Identify and state the purpose of the PMS schedules	MMGT	2456R	365	MMGT	2456R	MMGT	2456R	MMGT	2456R	-	-
Identify, state the purpose of, and demonstrate how to use the 14-Week Accountability Log	MMGT	2458R	365	MMGT	2458R	MMGT	2458R	MMGT	2458R	2450, 2452, 2460, 2713	-
Explain the different periodicity codes and discuss the intervals for accomplishment	MMGT	2460R	365	MMGT	2460R	MMGT	2460R	MMGT	2460R	-	-
Discuss methods used to record a PMS maintenance action	MMGT	2462R	365	MMGT	2462R	MMGT	2462R	MMGT	2462R	-	-
Discuss Planned Maintenance System (PMS) feedback reports	MMGT	2464R	365	MMGT	2464R	MMGT	2464R	MMGT	2464R	-	-
Discuss and perform the administrative functions prior to performing a PMS maintenance action	MMGT	2466R	365	MMGT	2466R	MMGT	2466R	MMGT	2466R	2450, 2452, 2454, 2456, 2458, 2460	-
Perform an update of the weekly/quarterly PMS schedule	MMGT	2468R	730	MMGT	2468R	MMGT	2468R	MMGT	2468R	2450	-
Explain the use of PMS scheduling aids	MMGT	2470R	730	MMGT	2470R	MMGT	2470R	MMGT	2470R	-	-

Identify and explain the types of revisions	MMGT	2472R	730	MMGT	2472R	MMGT	2472R	MMGT	2472R	-	-
Identify the requirements for and install a PMS force revision	MMGT	2474R	730	MMGT	2474R	MMGT	2474R	MMGT	2474R	2462, 2468, 2472, 2480	-
Generate/update a crew list using SKED	MMGT	2476R	730	MMGT	2476R	MMGT	2476R	MMGT	2476R	-	-
Generate a new Quarter and prepare a cycle, quarterly, weekly schedule	MMGT	2478R	730	MMGT	2478R	MMGT	2478R	MMGT	2478R	2462	-
Import and build a Work Center	MMGT	2480R	730	MMGT	2480R	MMGT	2480R	MMGT	2480R	2462	-
Schedule situational requirements using SKED	MMGT	2482R	730	MMGT	2482R	MMGT	2482R	MMGT	2482R	2462	-
Prepare and forward a feedback report	MMGT	2484R	730	MMGT	2484R	MMGT	2484R	MMGT	2484R	2450, 2452, 2462, 2464, 2472, 2474	-
Explain the purpose of and identify the contents of the PMS master file	MMGT	2486R	730	MMGT	2486R	MMGT	2486R	MMGT	2486R	-	-
DESCRIBE THE COORDINATION BETWEEN MAINTENANCE PERSONNEL AND ATC WATCH SUPERVISORS DURING A PLANNED OR UNPLANNED EQUIPMENT OUTAGE	DEPL	2500R	365	DEPL	2500R	DEPL	2500R	DEPL	2500R	-	-
EXPLAIN THE PURPOSE OF AN FAA FLIGHT INSPECTION AS IT PERTAINS TO THE MATCD	DEPL	2505R	365	DEPL	2505R	DEPL	2505R	DEPL	2505R	-	-
IDENTIFY AND EXPLAIN THE DIFFERENT TYPES OF FAA FLIGHT INSPECTIONS AND WHEN A FLIGHT INSPECTION IS REQUIRED	DEPL	2510R	365	DEPL	2510R	DEPL	2510R	DEPL	2510R	-	-

EXPLAIN THE ELEMENTS OF A BILL OF MATERIAL	DEPL	2515R	365	DEPL	2515R	DEPL	2515R	DEPL	2515R	-	-
EXPLAIN THE RESPONSIBILITIES AND TASKS OF PERSONNEL WITHIN MATCD	ORGS	2600	*	ORGS	2600					-	-
Describe Maintenance In-Service Training	NAMP	2700R	365	NAMP	2700R	NAMP	2700R	NAMP	2700R	-	-
Maintenance In-Service CSEC	NAMP	2701R	365	NAMP	2701R	NAMP	2701R	NAMP	2701R	2700, 2747	-
Describe Foreign Object Damage Program	NAMP	2704R	365	NAMP	2704R	NAMP	2704R	NAMP	2704R	-	-
FOD CSEC	NAMP	2705R	365	NAMP	2705R	NAMP	2705R	NAMP	2705R	2704, 2747	-
Describe Tool Control Program	NAMP	2706R	365	NAMP	2706R	NAMP	2706R	NAMP	2706R	-	-
TCP Broken/Missing/Worn procedures	NAMP	2707R	365	NAMP	2707R	NAMP	2707R	NAMP	2707R	2706	-
Tool CSEC	NAMP	2708R	365	NAMP	2708R	NAMP	2708R	NAMP	2708R	2706, 2707, 2747	-
Corrosion Prevention and Control Program	NAMP	2709R	365	NAMP	2709R	NAMP	2709R	NAMP	2709R	-	-
Corrosion Prevention CSEC	NAMP	2710R	365	NAMP	2710R	NAMP	2710R	NAMP	2710R	2709, 2747	-
Describe METCAL	NAMP	2716R	365	NAMP	2716R	NAMP	2716R	NAMP	2716R	-	-
METCAL CSEC	NAMP	2717R	365	NAMP	2717R	NAMP	2717R	NAMP	2717R	2716, 2747	-
Describe Hazardous Materials	NAMP	2718R	365	NAMP	2718R	NAMP	2718R	NAMP	2718R	-	-
HazMat CSEC	NAMP	2719R	365	NAMP	2719R	NAMP	2719R	NAMP	2719R	2718, 2747	-
Describe ESD	NAMP	2720R	365	NAMP	2720R	NAMP	2720R	NAMP	2720R	-	-
ESD CSEC	NAMP	2721R	365	NAMP	2721R	NAMP	2721R	NAMP	2721R	2720, 2747	-
Describe TD	NAMP	2724R	365	NAMP	2724R	NAMP	2724R	NAMP	2724R	-	-
Demonstrate TD	NAMP	2725R	365	NAMP	2725R	NAMP	2725R	NAMP	2725R	2724	-
TD CSEC	NAMP	2726R	365	NAMP	2726R	NAMP	2726R	NAMP	2726R	2724, 2725, 2747	-
Describe AMMRL	NAMP	2727R	365	NAMP	2727R	NAMP	2727R	NAMP	2727R	-	-
AMMRL CSEC	NAMP	2728R	365	NAMP	2728R	NAMP	2728R	NAMP	2728R	2727, 2747	-
Describe MF program	NAMP	2731R	365	NAMP	2731R	NAMP	2731R	NAMP	2731R	-	-
MF CSEC	NAMP	2732R	365	NAMP	2732R	NAMP	2732R	NAMP	2732R	2731, 2747	-
Describe CTPL	NAMP	2733R	365	NAMP	2733R	NAMP	2733R	NAMP	2733R	-	-
CTPL CSEC	NAMP	2734R	365	NAMP	2734R	NAMP	2734R	NAMP	2734R	2733, 2747	-
Describe Safety	NAMP	2735R	365	NAMP	2735R	NAMP	2735R	NAMP	2735R	-	-
Safety CSEC	NAMP	2736R	365	NAMP	2736R	NAMP	2736R	NAMP	2736R	2735, 2747	-
Describe QA Program	NAMP	2737R	365	NAMP	2737R	NAMP	2737R	NAMP	2737R	-	-
QA CSEC	NAMP	2738R	365	NAMP	2738R	NAMP	2738R	NAMP	2738R	2737, 2747	-
Describe QA Audit	NAMP	2742R	365	NAMP	2742R	NAMP	2742R	NAMP	2742R	-	-
QA Audit CSEC	NAMP	2743R	365	NAMP	2743R	NAMP	2743R	NAMP	2743R	2742, 2747	-

Describe NAMDRP	NAMP	2744R	365	NAMP	2744R	NAMP	2744R	NAMP	2744R	-	
Navigate/Use JDRS	NAMP	2745R	365	NAMP	2745R	NAMP	2745R	NAMP	2745R	2744	
NAMDRP CSEC	NAMP	2746R	365	NAMP	2746R	NAMP	2746R	NAMP	2746R	2744, 2745, 2747	
Explain QAO	NAMP	2748R	365	NAMP	2748R	NAMP	2748R	NAMP	2748R	-	
Explain QAR	NAMP	2749R	365	NAMP	2749R	NAMP	2749R	NAMP	2749R	-	
Explain CDQAR	NAMP	2750R	365	NAMP	2750R	NAMP	2750R	NAMP	2750R	-	
Explain CDI	NAMP	2751R	365	NAMP	2751R	NAMP	2751R	NAMP	2751R	-	
Explain QAS	NAMP	2752R	365	NAMP	2752R	NAMP	2752R	NAMP	2752R	-	
Complete NAMP Indoc Training	NAMP	2753R	365	NAMP	2753R	NAMP	2753R	NAMP	2753R	2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744.	
. Perform software load on the AN/TPN-31_ and the AN/TSQ-264	RADAR	2800R	365	RADAR	2800R	RADAR	2800R	RADAR	2800R	2824	
Remove and replace PAR Antenna Integrated board assembly (IBA) on the AN/TPN-31_	RADAR	2801R	365	RADAR	2801R	RADAR	2801R	RADAR	2801R	2055, 2060, 2130, 2706	
Remove and replace Airport Surveillance RADAR (ASR) stability monitor on the AN/TPN-31_.	RADAR	2802R	365	RADAR	2802R	RADAR	2802R	RADAR	2802R	2055, 2060, 2706	
Remove and install a module from the ASR Receiver/Exciter (REX) on the AN/TPN-31_.	RADAR	2803R	365	RADAR	2803R	RADAR	2803R	RADAR	2803R	2055, 2060, 2706	
Remove and install a module from the PAR REX on the AN/TPN-31_	RADAR	2804R	365	RADAR	2804R	RADAR	2804R	RADAR	2804R	2804, 2055, 2060, 2706	
Remove and install a circuit card within the ASR Signal Data Processor (SDP) on the AN/TPN-31_	RADAR	2805R	365	RADAR	2805R	RADAR	2805R	RADAR	2805R	2805, 2055, 2060, 2706	

Remove and install a circuit card within the PAR Signal Data Processor (SDP) on the AN/TPN-31_.	RADAR	2806R	365	RADAR	2806R	RADAR	2806R	RADAR	2806R	2805, 2055, 2060, 2706
Remove and install a PAR power supply on the AN/TPN-31_.	RADAR	2807R	365	RADAR	2807R	RADAR	2807R	RADAR	2807R	2805, 2055, 2060, 2706
Remove and install an ASR power supply on the AN/TPN-31_.	RADAR	2808R	365	RADAR	2808R	RADAR	2808R	RADAR	2808R	2805, 2055, 2060, 2706
Perform Database Management System (DMS) data entry, generation, and then install on the AN/TPN-31_.	RADAR	2809R	365	RADAR	2809R	RADAR	2809R	RADAR	2809R	2824
Perform PAR inclinometer operational verification	RADAR	2810R	365	RADAR	2810R	RADAR	2810R	RADAR	2810R	2824
Perform Sight Control Data Interface (SCDI) soft power down on the AN/TPN-31_.	RADAR	2811R	365	RADAR	2811R	RADAR	2811R	RADAR	2811R	2824
Perform sector blanking on the AN/TPN-31_.	RADAR	2812R	365	RADAR	2812R	RADAR	2812R	RADAR	2812R	2824
Perform setup of the AN/TPN-31_.	RADAR	2813R	365	RADAR	2813R	RADAR	2813R	RADAR	2813R	2010, 2055, 2105, 2210, 2706, 2105, 2180
Perform setup of the AN/TSQ-264	RADAR	2814R	365	RADAR	2814R	RADAR	2814R	RADAR	2814R	2010, 2055, 2105, 2210, 2706, 2105, 2180
Perform tear down of the AN/TSQ-264	RADAR	2815R	365	RADAR	2815R	RADAR	2815R	RADAR	2815R	2055, 2706
Perform tear down of the AN/TPN-31_.	RADAR	2816R	365	RADAR	2816R	RADAR	2816R	RADAR	2816R	2055, 2706
Troubleshoot the PAR utilizing the PAR Control and Monitoring (PAR CM) test terminal	RADAR	2817R	365	RADAR	2817R	RADAR	2817R	RADAR	2817R	2824

Troubleshoot the ASR utilizing the ASR Control and Monitoring (ASR CM) test terminal	RADAR	2818R	365	RADAR	2818R	RADAR	2818R	RADAR	2818R	2824	-
Perform ASR frequency selection on the AN/TPN-31_	RADAR	2819R	365	RADAR	2819R	RADAR	2819R	RADAR	2819R	2055, 2060, 2706	-
Verify power supply voltages using a multimeter on the AN/TPN-31_	RADAR	2820R	365	RADAR	2820R	RADAR	2820R	RADAR	2820R	2055, 2100	-
Obtain Fiber optic Repair Qualification	RADAR	2821R	365	RADAR	2821R	RADAR	2821R	RADAR	2821R	-	-
Install and load KIV-16 for mode 4 operations	RADAR	2822R	365	RADAR	2822R	RADAR	2822R	RADAR	2822R	2055, 2060, 2300, 2320, 2706, 2824, 2826	-
Build CAT-5 cable for networking	RADAR	2823R	365	RADAR	2823R	RADAR	2823R	RADAR	2823R	2055, 2706, 2824	-
Describe authorization levels and demonstrate proficiency with Control and Monitoring Display (CMD)	RADAR	2824R	365	RADAR	2824R	RADAR	2824R	RADAR	2824R	-	-
Capture system start-up log	RADAR	2825R	365	RADAR	2825R	RADAR	2825R	RADAR	2825R	2824, 2826	-
Set system computer date and time	RADAR	2826R	365	RADAR	2826R	RADAR	2826R	RADAR	2826R	2824	-
Perform the Corrupt FTAB procedure	RADAR	2827R	365	RADAR	2827R	RADAR	2827R	RADAR	2827R	2824	-
Perform video playback	RADAR	2828R	365	RADAR	2828R	RADAR	2828R	RADAR	2828R	2824, 2826	-
Prepare the ATNAVICS Data Record Facility (DRF) for data recording	RADAR	2829R	365	RADAR	2829R	RADAR	2829R	RADAR	2829R	2824, 2826	-
Destroy/Create Database Management System (DMS) environments	RADAR	2830R	365	RADAR	2830R	RADAR	2830R	RADAR	2830R	2824	-
Load an adaptation database to Situational Data Display A (SDDA)	RADAR	2831R	365	RADAR	2831R	RADAR	2831R	RADAR	2831R	2824	-

Modify the string definition file	RADAR	2832R	365	RADAR	2832R	RADAR	2832R	RADAR	2832R	2824	-
Set date and time on the overhead clock	RADAR	2833R	365	RADAR	2833R	RADAR	2833R	RADAR	2833R	2824	-
Perform a remote tape load	RADAR	2834R	365	RADAR	2834R	RADAR	2834R	RADAR	2834R	2733, 2747	-
Perform ATNAVICS site survey	RADAR	2835R	365	RADAR	2835R	RADAR	2835R	RADAR	2835R	2010, 2055, 2200, 2205, 2704, 2706, 2729	
Utilize the softkey function	RADAR	2836R	365	RADAR	2836R	RADAR	2836R	RADAR	2836R	2824	
Perform System Certification Procedure for ASR	RADAR	2837R	365	RADAR	2837R	RADAR	2837R	RADAR	2837R	2809, 2819, 2824, 2826, 2831	
Perform System Certification Procedure for PAR	RADAR	2838R	365	RADAR	2838R	RADAR	2838R	RADAR	2838R	2824, 2809, 2826, 2831	
Perform Sensor Pallet ECU Preventive Maintenance	RADAR	2839R	365	RADAR	2839R	RADAR	2839R	RADAR	2839R	2055, 2060, 2452, 2707, 2718	
Perform Operation Shelter ECU Preventive Maintenance	RADAR	2840R	365	RADAR	2840R	RADAR	2840R	RADAR	2840R	2055, 2060, 2452, 2707, 2718	
Perform preventive maintenance on the Sensor Pallet Heat Exchanger assembly	RADAR	2841R	365	RADAR	2841R	RADAR	2841R	RADAR	2841R	2055, 2060, 2452, 2707, 2718	
Perform PAR/ASR Lubrication	RADAR	2842R	365	RADAR	2842R	RADAR	2842R	RADAR	2842R	2055, 2060, 2452, 2718	
Perform Leveling Jack Preventive Maintenance	RADAR	2843R	365	RADAR	2843R	RADAR	2843R	RADAR	2843R	2055, 2060, 2452, 2718	
Perform TPX-56 Preventive Maintenance	RADAR	2844R	365	RADAR	2844R	RADAR	2844R	RADAR	2844R	2055, 2060, 2452, 2707, 2718	
Perform S-Band Error Log preventive maintenance	RADAR	2845R	365	RADAR	2845R	RADAR	2845R	RADAR	2845R	2452, 2824	
Perform Obstruction Light Preventive Maintenance	RADAR	2846R	365	RADAR	2846R	RADAR	2846R	RADAR	2846R	2055, 2060, 2452, 2718	
Perform Fiber Optic Cable Preventive Maintenance	RADAR	2847R	365	RADAR	2847R	RADAR	2847R	RADAR	2847R	2055, 2060, 2452, 2718	

Perform ASR Antenna inspection	RADAR	2848R	365	RADAR	2848R	RADAR	2848R	RADAR	2848R	2055, 2060, 2452, 2718		
Perform PAR Antenna Check	RADAR	2849R	365	RADAR	2849R	RADAR	2849R	RADAR	2849R	2055, 2060, 2452	-	
Perform Operation Shelter Preventive Maintenance	RADAR	2850R	365	RADAR	2850R	RADAR	2850R	RADAR	2850R	2452	-	
State the purpose and capability of Tactical Data Links	TDL	2900	*	TDL	2900						-	
MISSION SKILL (3000 Phase)												
T&R EVENT INFORMATION	BASIC POI					REFRESHER POI	MAINTAIN PROFICIENCY		PREREQS	CHAINING		
T&R DESCRIPTION	STAGE	CODE	REFLY	STAGE	CODE	STAGE	CODE	STAGE	CODE			
Deploy as a RADAR Basic Technician in support of ATC operations	DEPL	3000R	1095	DEPL	3000R	DEPL	3000R	DEPL	3000R	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2205, 2210, 2300, 2400, 2402, 2404, 2409, 2417, 2418, 2421, 2422, 2444, 2446, 2448, 2450, 2451, 2452, 2454, 2455, 2500, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2805, 2806, 2807, 2808, 2811, 2813, 2814, 2815, 2816, 2820, 2821, 2824, 2826, 2831, 2833, 2836, 2842, 2843, 2844, 2845, 2846, 2847, 2850		

<p>Deploy as an RADAR Advanced Technician in support of ATC operations</p>		3005R	1095		3005R		3005R		3005R	<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2402, 2404, 2406, 2407, 2409, 2412, 2417, 2418, 2421, 2422, 2424, 2444, 2446, 2448, 2450, 2451, 2452, 2453, 2454, 2455, 2500, 2505, 2510, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 3000</p>	
<p>Deploy as a RADAR Work Center Supervisor in support of ATC operations</p>		3010R	1095		3010R		3010R		3010R	<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2402, 2404, 2406, 2407, 2409, 2412, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2426, 2444, 2446, 2448, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2500, 2505, 2510, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850,</p>	

									3000, 3005	
Given a mission, establish or maintain a Quality Assurance (QA) section	NAMP	3200R	365	NAMP	3200R	NAMP	3200R	NAMP	3200R	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752
Given a mission, monitor the Naval Aviation Maintenance Program (NAMP)	NAMP	3205R	365	NAMP	3205R	NAMP	3205R	NAMP	3205R	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752

4.15 T&R SYLLABUS MATRIX

ATC MAINTENANCE MOS 5953 T&R SYLLABUS MATRIX																			
STAGE	EVENT		POI	E	DEVICE			COND	REFLY	GROUND/ACADEMIC EVENTS		SIM EVENTS		LIVE EVENTS		PREREQ	NOTES	CHAIN	EVENT CONV
	CODE	TITLE			TYPE	#	OPTION			#	TIME	#	TIME	#	TIME				
CORE SKILL INTRODUCTION TRAINING (1000 PHASE EVENTS)																			
RADAR	1000	ADVANCED ELECTRONIC PROBLEMS	B	E	G	-	-	D	*	22	0	0	0	-	-	-	-	-	-
RADAR	1005	ADVANCED TEST EQUIPMENT	B	E	G	-	-	D	*	26	0	0	0	-	-	-	-	-	-
RADAR	1010	AN/TPN-31A SOFTWARE	B	E	G	-	-	D	*	48	0	0	0	-	-	-	-	-	-
RADAR	1015	AN/TPN-31A RADAR SYSTEM	B	E	G	-	-	D	*	171	0	0	0	-	-	-	-	-	-
RADAR	1020	DEPLOY AN/TPN-31A	B	E	G	-	-	D	*	48	0	0	0	-	-	-	-	-	-
TOTAL CORE SKILL INTRODUCTION (1000 PHASE EVENTS)										5	315	0	0	0	0				
CORE SKILL TRAINING (2000 PHASE EVENTS)																			
ORIENTATION (ORNT)																			
ORNT	2000	Familiarization with the different types of power sources used by MATCD	B,R,M	-	L	-	-	D	1095	0	0	0	1	-	-	-	-	-	-
ORNT	2005	Identify and explain the organizational destructive weather plan	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	-	-
ORNT	2010	Site familiarization	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	-	-
TOTAL ORIENTATION STAGE (ORNT)										0	0	0	0	3	3				
FIRST AID AND SAFETY (FAS)																			
FAS	2055	Complete Naval Occupational Safety and Health (NAVOSH) Indoctrination Training	B,R,M	-	L	-	-	D	365	0	0	0	8	2000, 2005, 2010	-	-	-	-	-
FAS	2060	Perform Lockout/Tagout procedures	B,R,M	-	L	-	-	D	*	0	0	0	1	2000, 2005, 2010	-	-	-	-	-
TOTAL FIRST AID AND SAFETY SKILLS STAGE (FAS)										0	0	0	0	9					
TEST MEASUREMENT DIAGNOSTICS EQUIPMENT (TMDE)																			
TMDE	2100	Demonstrate proficiency with a multimeter	B,R,M	-	L	-	-	D	365	0	0	0	1	2055	-	-	-	-	-
TMDE	2105	Demonstrate proficiency with a Ground Fault Tester	B,R,M	-	L	-	-	D	365	0	0	0	1	2055	-	-	-	-	-
TMDE	2110	Demonstrate proficiency with an oscilloscope	B,R,M	-	L	-	-	D	365	0	0	0	1	2055	-	-	-	-	-
TMDE	2115	Demonstrate proficiency with a frequency counter	B,R,M	-	L	-	-	D	365	0	0	0	1	2055	-	-	-	-	-
TMDE	2125	Demonstrate proficiency with a DC power supply	B,R,M	-	L	-	-	D	365	0	0	0	1	2055	-	-	-	-	-
TMDE	2130	Demonstrate proficiency with a voltmeter	B,R,M	-	L	-	-	D	365	0	0	0	1	2055	-	-	-	-	-

TMDE	2135	Demonstrate proficiency with signal generator	B,R,M	-	L	-	-	D	365	0	0	1	2055	-	-	-
TMDE	2140	Demonstrate proficiency with a dummy load	B,R,M	-	L	-	-	D	365	0	0	1	2055	-	-	-
TMDE	2145	Demonstrate proficiency with an attenuator	B,R,M	-	L	-	-	D	365	0	0	1	2055	-	-	-
TMDE	2150	Demonstrate proficiency with a sweep generator	B,R,M	-	L	-	-	D	365	0	0	1	2055, 2115	-	-	-
TMDE	2155	Demonstrate proficiency with a dual directional coupler	B,R,M	-	L	-	-	D	365	0	0	1	2055	-	-	-
TMDE	2160	Demonstrate proficiency with a tensiometer	B,R,M	-	L	-	-	D	365	0	0	1	2055	-	-	-
TMDE	2165	Identify the different types of calibration labels	B,R,M	-	L	-	-	D	365	0	0	1	2055	-	-	-
TMDE	2170	Familiarization with Sub Category (SCAT) codes	B,R,M	-	L	-	-	D	365	0	0	1	2445	-	-	-
TOTAL TEST MEASUREMENT DIAGNOSTICS EQUIPMENT SKILLS STAGE (TMDE)										0	0	0	0	15	15	
ORIENTATION (ORNT)																
EQPT	2200	Explain the purpose of and demonstrate proficiency with the MATCD handheld GPS	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	-
EQPT	2205	Explain the purpose of and demonstrate proficiency with the MATCD handheld two way radios	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	-
EQPT	2210	Demonstrate an earth ground installation	B,R,M	-	L	-	-	D	365	0	0	1	2055, 2105	-	-	-
TOTAL ORIENTATION STAGE (ORNT)										0	0	0	0	3	3	
COMMUNICATION SECURITY (SEC) STAGE																
SEC	2300	Handling And Storage Of Classified Materials	B,R,M	-	L	-	-	(D)	365	0	0	2	MCI 2525B	-	-	-
SEC	2305	Physical Security	B,R,M	-	L	-	-	(D)	365	0	0	2	MCI 2525B, 2300	-	-	-
SEC	2310	Crew Changeover Procedures	B,R,M	-	L	-	-	(D)	365	0	0	2	MCI 2525B, 2300	-	-	-
SEC	2315	Cms Callout	B,R,M	-	L	-	-	(D)	365	0	0	2	MCI 2525B, 2300	-	-	-
SEC	2320	SKL/DTD	B,R,M	-	L	-	-	(D)	365	0	0	2	MCI 2525B, 2300	-	-	-
TOTAL COMMUNICATION SECURITY SKILLS STAGE (SEC)										0	0	0	0	5	10	
MAINTENANCE MANAGEMENT (MMGT) STAGE																
MMGT	2400	EXPLAIN AND IDENTIFY the Unit and Contact Information, Equipment and Trouble Shooting portion of a Maintenance Action Form (MAF)	B,R,M	-	L	-	-	(D)	365	0	0	2	-	-	-	-
MMGT	2402	EXPLAIN AND IDENTIFY the Parts Information Section of a Maintenance Action Form (MAF)	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-	-
MMGT	2404	EXPLAIN AND IDENTIFY the Validation Section of a Maintenance Action Form (MAF)	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-	-

MMGT	2406	DEMONSTRATE how to open a new Maintenance Action Form (MAF) on a faulted piece of Equipment	B,R,M	-	L	-	-	(D)	365	0	0	1	2400, 2402, 2404, 2430	-	-	-
MMGT	2408	DEMONSTRATE how to update an existing Maintenance Action Form (MAF) on a faulted piece of Equipment	B,R,M	-	L	-	-	(D)	365	0	0	1	2400, 2402, 2404, 2406	-	-	-
MMGT	2410	DEMONSTRATE how to order parts for an existing Maintenance Action Form (MAF) on a faulted piece of Equipment	B,R,M	-	L	-	-	(D)	365	0	0	1	2400, 2402, 2404, 2406, 2408, 2430	-	-	-
MMGT	2412	PERFORM the validate/review function of an existing Maintenance Action Form (MAF) on a faulted piece of Equipment	B,R,M	-	L	-	-	(D)	365	0	0	1	2400, 2402, 2404, 2406, 2408, 2410, 2430	-	-	-
MMGT	2414	DEMONSTRATE how to properly close an existing Maintenance Action Form (MAF) on a faulted piece of Equipment	B,R,M	-	L	-	-	(D)	365	0	0	1	2400, 2402, 2404, 2406, 2408, 2410, 2412, 2430	-	-	-
MMGT	2416	IDENTIFY AND EXPLAIN the different types of specialty MAF's in the Maintenance Action Form In Access (MAFIA) Program	B,R,M	-	L	-	-	(D)	365	0	0	1	2400, 2402, 2404, 2406, 2408, 2410, 2430	-	-	-
MMGT	2418	Explain the purpose and show proficiency while using the Coordinated Shipboard Allowance List (COSAL)	B,R,M	-	L	-	-	(D)	1095	0	0	2	-	-	-	-
MMGT	2420	Prepare and submit a COSAL Feedback report	B,R,M	-	L	-	-	(D)	1095	0	0	1	2418, 2422	-	-	-
MMGT	2422	Requisition materials and parts	B,R,M	-	L	-	-	(D)	1095	0	0	2	2400, 2402, 2404, 2406, 2408, 2410, 2430	-	-	-
MMGT	2424	Draft and release a properly formatted Naval Message	B,R,M	-	L	-	-	(D)	365	0	0	5	-	-	-	-
MMGT	2426	Analyze table of organization/equipment (TO&E)	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-	-
MMGT	2428	Discuss the information contained in the following logs and records maintained in production control	B,R,M	-	L	-	-	(D)	365	0	0	1	2731	-	-	-
MMGT	2430	Discuss the purpose of the Mission Essential Subsystem Matrix (MESM)	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-	-
MMGT	2432	Discuss the following QA managed programs	B,R,M	-	L	-	-	(D)	365	0	0	1	2733, 2735, 2737, 2744	-	-	-
MMGT	2434	Discuss the Individual Material Requirements Listing (IMRL)	B,R,M	-	L	-	-	(D)	365	0	0	1	2727	-	-	-
MMGT	2436	Discuss the Table of Basic Allowance (TBA)	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-	-

MMGT	2438	Discuss the information contained in the Users Logistics Support Summary (ULSS)	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2440	State the purpose and procedures for utilizing cannibalization	B,R,M	-	L	-	-	(D)	1095	0	0	1	2400, 2402, 2404, 2406, 2408, 2412, 2416, 2430	-	-
MMGT	2442	Identify the requirements for a frequency request	B,R,M	-	L	-	-	(D)	365	0	0	2	-	-	-
MMGT	2444	Demonstrate the procedures of the Aviation Management Supply and Readiness Reporting (AMSRR) system	B,R,M	-	L	-	-	(N)	180	0	0	1	2430	-	-
MMGT	2446	Explain the purpose of a Contingency Support Package (CSP)	B,R,M	-	L	-	-	(D)	365	0	0	2	-	-	-
MMGT	2448	Identify the equipment and resource requirements for an Air Traffic Control Detachment	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2450	Explain the Planned Maintenance System (PMS)	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2452	Identify and explain the different PMS documentation and the relationship between the different PMS documentation	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2454	State the contents and purpose of the Work Center PMS Manual	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2456	Identify and state the purpose of the PMS schedules	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-
MMGT	2458	Identify, state the purpose of, and demonstrate how to use the 14-Week Accountability Log	B,R,M	-	L	-	-	(N)	365	0	0	1	2450, 2452, 2460	-	-
MMGT	2460	Explain the different periodicity codes and discuss the intervals for accomplishment	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-
MMGT	2462	Discuss methods used to record a PMS maintenance action	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-
MMGT	2464	Discuss Planned Maintenance System (PMS) feedback reports	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-
MMGT	2466	Discuss and perform the administrative functions prior to performing a PMS maintenance action	B,R,M	-	L	-	-	(N)	365	0	0	1	2450, 2452, 2454, 2456, 2458, 2460	-	-
MMGT	2468	Perform an update of the weekly/quarterly PMS schedule	B,R,M	-	L	-	-	(N)	730	0	0	1	2450	-	-
MMGT	2470	Explain the use of PMS scheduling aids	B,R,M	-	L	-	-	(N)	730	0	0	1	-	-	-
MMGT	2472	Identify and explain the types of revisions	B,R,M	-	L	-	-	(N)	730	0	0	1	-	-	-

MMGT	2474	Identify the requirements for and install a PMS force revision	B,R,M	-	L	-	-	(N)	730	0	0	1	2462, 2468, 2472, 2480	-	-	-	
MMGT	2476	Generate/update a crew list using SKED	B,R,M	-	L	-	-	(N)	730	0	0	1	-	-	-	-	
MMGT	2478	Generate a new Quarter and prepare a cycle, quarterly, weekly schedule	B,R,M	-	L	-	-	(N)	730	0	0	2	2462	-	-	-	
MMGT	2480	Import and build a Work Center	B,R,M	-	L	-	-	(N)	730	0	0	4	2462	-	-	-	
MMGT	2482	Schedule situational requirements using SKED	B,R,M	-	L	-	-	(N)	730	0	0	1	2462	-	-	-	
MMGT	2484	Prepare and forward a feedback report	B,R,M	-	L	-	-	(N)	730	0	0	1	2450, 2452, 2462, 2464, 2472, 2474	-	-	-	
MMGT	2486	Explain the purpose of and identify the contents of the PMS master file	B,R,M	-	L	-	-	(N)	730	0	0	1	-	-	-	-	
TOTAL MAINTENANCE MANAGEMENT SKILLS STAGE (MMGT)										0	0	0	0	44	59		
DEPLOYMENT (DEPL)																	
DEPL	2500	DESCRIBE THE COORDINATION BETWEEN MAINTENANCE PERSONNEL AND ATC WATCH SUPERVISORS DURING A PLANNED OR UNPLANNED EQUIPMENT OUTAGE	B,R,M	-	L	-	-	(D)	365	0	0	2	-	-	-	-	
DEPL	2505	EXPLAIN THE PURPOSE OF AN FAA FLIGHT INSPECTION AS IT PERTAINS TO THE MATCD	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-	-	
DEPL	2510	IDENTIFY AND EXPLAIN THE DIFFERENT TYPES OF FAA FLIGHT INSPECTIONS AND WHEN A FLIGHT INSPECTION IS REQUIRED	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-	-	
DEPL	2515	EXPLAIN THE ELEMENTS OF A BILL OF MATERIAL	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-	-	
TOTAL DEPLOYMENT SKILLS STAGE (DEPL)										0	0	0	0	4	5		
ORGANIZATIONAL STRUCTURE (ORGS)																	
ORGS	2600	EXPLAIN THE RESPONSIBILITIES AND TASKS OF PERSONNEL WITHIN MATCD	B	-	G	-	-	-	*	0	0	8	-	-	-	-	
TOTAL ORGANIZATIONAL STRUCTURE SKILLS STAGE (ORGS)										0	0	0	0	1	8		
NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)																	
NAMP	2700	Describe Maintenance In-Service Training	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	-	
NAMP	2701	Maintenance In-Service CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2700	-	-	-	
NAMP	2704	Describe Foreign Object Damage Program	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	-	
NAMP	2705	FOD CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2704	-	-	-	
NAMP	2706	Describe Tool Control Program	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	-	
NAMP	2707	TCP Broken/Missing/Worn procedures	B,R,M	-	L	-	-	D	365	0	0	1	2706	-	-	-	
NAMP	2708	Tool CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2706, 2707	-	-	-	
NAMP	2709	Corrosion Prevention and Control Program	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	-	

NAMP	2710	Corrosion Prevention CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2709	-	-	-	
NAMP	2716	Describe METCAL	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2717	METCAL CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2716	-	-	-	
NAMP	2718	Describe Hazardous Materials	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2719	HazMat CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2718	-	-	-	
NAMP	2720	Describe ESD	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2721	ESD CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2720	-	-	-	
NAMP	2724	Describe TD	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2725	Demonstrate TD	B,R,M	-	L	-	-	D	365	0	0	0	1	2724	-	-	-	
NAMP	2726	TD CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2724, 2725	-	-	-	
NAMP	2727	Describe AMMRL	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2728	AMMRL CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2727	-	-	-	
NAMP	2731	Describe MF program	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2732	MF CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2731	-	-	-	
NAMP	2733	Describe CTPL	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2734	CTPL CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2733	-	-	-	
NAMP	2735	Describe Safety	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2736	Safety CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2735	-	-	-	
NAMP	2737	Describe QA Program	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2738	QA CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2737	-	-	-	
NAMP	2742	Describe QA Audit	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2743	QA Audit CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2742	-	-	-	
NAMP	2744	Describe NAMDRP	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2745	Navigate/Use JDRS	B,R,M	-	L	-	-	D	365	0	0	0	1	2744	-	-	-	
NAMP	2746	NAMDRP CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2744, 2745	-	-	-	
NAMP	2748	Explain QAO	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2749	Explain QAR	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2750	Explain CDQAR	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2751	Explain CDI	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2752	Explain QAS	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
NAMP	2753	Complete NAMP Indoc Training	B,R,M	-	L	-	-	D	365	0	0	0	1	2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744.	-	-	-	
Total NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)										0	0	0	0	53	54			
										RADAR (RADAR)								
RADAR	2800	Perform software load on the AN/TPN-31_ and the AN/TSQ-264	B,R,M	-	L	-	-	D	365	0	0	0	1	2824	-	-	-	

RADAR	2801	Remove and replace PAR Antenna integrated board assembly (IBA) on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	2	2055, 2060, 2130, 2706			
RADAR	2802	Remove and replace Airport Surveillance RADAR (ASR) stability monitor on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	1	2055, 2060, 2706	-	-	-
RADAR	2803	Remove and install a module from the ASR Receiver/Exciter (REX) on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	2	2055, 2060, 2706			
RADAR	2804	Remove and install a module from the PAR REX on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	2	2804, 2055, 2060, 2706	-	-	-
RADAR	2805	Remove and install a circuit card within the ASR Signal Data Processor (SDP) on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	2	2805, 2055, 2060, 2706			
RADAR	2806	Remove and install a circuit card within the PAR Signal Data Processor (SDP) on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	2	2805, 2055, 2060, 2706	-	-	-
RADAR	2807	Remove and install a PAR power supply on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	1	2805, 2055, 2060, 2706	-	-	-
RADAR	2808	Remove and install an ASR power supply on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	1	2805, 2055, 2060, 2706	-	-	-
RADAR	2809	Perform Database Management System (DMS) data entry, generation, and then install on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	4	2824	-	-	-
RADAR	2810	Perform PAR inclinometer operational verification	B,R,M	-	L	-	-	D	365	0	0	4	2824	-	-	-
RADAR	2811	Perform Sight Control Data Interface (SCDI) soft power down on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	1	2824	-	-	-
RADAR	2812	Perform sector blanking on the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	1	2824	-	-	-
RADAR	2813	Perform setup of the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	2	2010, 2055, 2105, 2210, 2706, 2105, 2180	-	-	-
RADAR	2814	Perform setup of the AN/TSQ-264	B,R,M	-	L	-	-	D	365	0	0	6	2010, 2055, 2105, 2210, 2706, 2105, 2180	-	-	-
RADAR	2815	Perform tear down of the AN/TSQ-264	B,R,M	-	L	-	-	D	365	0	0	6	2055, 2706	-	-	-
RADAR	2816	Perform tear down of the AN/TPN-31_	B,R,M	-	L	-	-	D	365	0	0	2	2055, 2706	-	-	-
RADAR	2817	Troubleshoot the PAR utilizing the PAR Control and Monitoring (PAR CM) test terminal	B,R,M	-	L	-	-	D	365	0	0	4	2824	-	-	-

RADAR	2818	Troubleshoot the ASR utilizing the ASR Control and Monitoring (ASR CM) test terminal	B,R,M	-	L	-	-	D	365	0	0	4	2824	-	-	-
RADAR	2819	Perform ASR frequency selection on the AN/TPN-31__	B,R,M	-	L	-	-	D	365	0	0	1.5	2055, 2060, 2706	-	-	-
RADAR	2820	Verify power supply voltages using a multimeter on the AN/TPN-31__	B,R,M	-	L	-	-	D	365	0	0	1	2055, 2100	-	-	-
RADAR	2821	Obtain Fiber optic Repair Qualification	B,R,M	-	L	-	-	D	365	0	0	4	-	-	-	-
RADAR	2822	Install and load KIV-16 for mode 4 operations	B,R,M	-	L	-	-	D	365	0	0	1	2055, 2060, 2300, 2320, 2706, 2824, 2826	-	-	-
RADAR	2823	Build CAT-5 cable for networking	B,R,M	-	L	-	-	D	365	0	0	1	2055, 2706, 2824	-	-	-
RADAR	2824	Describe authorization levels and demonstrate proficiency with Control and Monitoring Display (CMD)	B,R,M	-	L	-	-	D	365	0	0	2	-	-	-	-
RADAR	2825	Capture system start-up log	B,R,M	-	L	-	-	D	365	0	0	1	2824, 2826	-	-	-
RADAR	2826	Set system computer date and time	B,R,M	-	L	-	-	D	365	0	0	1	2824	-	-	-
RADAR	2827	Perform the Corrupt FTAB procedure	B,R,M	-	L	-	-	D	365	0	0	2	2824	-	-	-
RADAR	2828	Perform video playback	B,R,M	-	L	-	-	D	365	0	0	2	2824, 2826	-	-	-
RADAR	2829	Prepare the ATNAVICS Data Record Facility (DRF) for data recording	B,R,M	-	L	-	-	D	365	0	0	1	2824, 2826	-	-	-
RADAR	2830	Destroy/Create Database Management System (DMS) environments	B,R,M	-	L	-	-	D	365	0	0	2	2824	-	-	-
RADAR	2831	Load an adaptation database to Situational Data Display A (SDDA)	B,R,M	-	L	-	-	D	365	0	0	1	2824	-	-	-
RADAR	2832	Modify the string definition file	B,R,M	-	L	-	-	D	365	0	0	1.5	2824	-	-	-
RADAR	2833	Set date and time on the overhead clock	B,R,M	-	L	-	-	D	365	0	0	0.5	2824	-	-	-
RADAR	2834	Perform a remote tape load	B,R,M	-	L	-	-	D	365	0	0	1	2733,	-	-	-
RADAR	2835	Perform ATNAVICS site survey	B,R,M	-	L	-	-	D	365	0	0	4	2010, 2055, 2200, 2205, 2704, 2706	-	-	-
RADAR	2836	Utilize the softkey function	B,R,M	-	L	-	-	D	365	0	0	0.5	2824	-	-	-
RADAR	2837	Perform System Certification Procedure for ASR	B,R,M	-	L	-	-	D	365	0	0	4	2809, 2819, 2824, 2826, 2831	-	-	-
RADAR	2838	Perform System Certification Procedure for PAR	B,R,M	-	L	-	-	D	365	0	0	4	2824, 2809, 2826, 2831	-	-	-
RADAR	2839	Perform Sensor Pallet ECU Preventive Maintenance	B,R,M	-	L	-	-	D	365	0	0	1	2055, 2060, 2452, 2707, 2718	-	-	-
RADAR	2840	Perform Operation Shelter ECU Preventive Maintenance	B,R,M	-	L	-	-	D	365	0	0	1	2055, 2060, 2452, 2707, 2718	-	-	-
RADAR	2841	Perform preventive maintenance on the Sensor Pallet Heat Exchanger assembly	B,R,M	-	L	-	-	D	365	0	0	2	2055, 2060, 2452, 2707, 2718	-	-	-

RADAR	2842	Perform PAR/ASR Lubrication	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2060, 2452, 2718	-	-	-	
RADAR	2843	Perform Leveling Jack Preventive Maintenance	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2060, 2452, 2718	-	-	-	
RADAR	2844	Perform TPX-56 Preventive Maintenance	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2060, 2452, 2707, 2718	-	-	-	
RADAR	2845	Perform S-Band Error Log preventive maintenance	B,R,M	-	L	-	-	D	365	0	0	0	1	2452, 2824	-	-	-	
RADAR	2846	Perform Obstruction Light Preventive Maintenance	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2060, 2452, 2718	-	-	-	
RADAR	2847	Perform Fiber Optic Cable Preventive Maintenance	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2060, 2452, 2718	-	-	-	
RADAR	2848	Perform ASR Antenna inspection	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2060, 2452, 2718	-	-	-	
RADAR	2849	Perform PAR Antenna Check	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2060, 2452	-	-	-	
RADAR	2850	Perform Operation Shelter Preventive Maintenance	B,R,M	-	L	-	-	D	365	0	0	0	1	2452	-	-	-	
Total RADAR (RADAR)										0	0	0	0	53	54			
TACTICAL DATA LINKS (TDL)																		
TDL	2600	State the purpose and capability of Tactical Data Links	B	-	L	-	-	D	*	0	0	0	1	-	-	-	-	
TOTAL TACTICAL DATA LINKS SKILLS STAGE (TDL)										0	0	0	0	1	8			
TOTAL CORE SKILL PHASE (2000 PHASE)										0	0	0	0	182	228			
MISSION SKILL TRAINING (3000 PHASE EVENTS)																		
DEPLOYMENT (DEPL)																		

DEPL	3000	Deploy as a RADAR Basic Technician in support of ATC operations	B,R,M	-	L	-	-	D	1095		0		0	20	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2205, 2210, 2300, 2400, 2402, 2404, 2409, 2417, 2418, 2421, 2422, 2444, 2446, 2448, 2450, 2451, 2452, 2454, 2455, 2500, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2805, 2806, 2807, 2808, 2811, 2813, 2814, 2815, 2816, 2820, 2821, 2824, 2826, 2831, 2833, 2836, 2842, 2843, 2844, 2845, 2846, 2847, 2850	-	-	-
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DEPL	3005	Deploy as an RADAR Advanced Technician in support of ATC operations	B,R,M	-	L	-	-	D	1095	0	0	0	20	<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2402, 2404, 2406, 2407, 2409, 2412, 2417, 2418, 2421, 2422, 2424, 2444, 2446, 2448, 2450, 2451, 2452, 2453, 2454, 2455, 2500, 2505, 2510, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 3000</p>	-	-	-
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DEPL	3010	Deploy as a RADAR Work Center Supervisor in support of ATC operations	B,R,M	-	L	-	-	D	1095	0	0	0	20	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2402, 2404, 2406, 2407, 2409, 2412, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2426, 2444, 2446, 2448, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2500, 2505, 2510, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 3000, 3005
TOTAL DEPLOYMENT SKILLS STAGE (DEPL)									0	0	0	0	3	60
NAVAL AVIATION MAINTENANCE PROGRAM (NAMF) STAGE														

NAMP	3200	Given a mission, establish or maintain a Quality Assurance (QA) section	B,R,M	-	L	-	-	D	365	0	0	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752	-	-	-
NAMP	3205	Given a mission, monitor the Naval Aviation Maintenance Program (NAMP)	B,R,M	-	L	-	-	D	365	0	0	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752	-	-	-
TOTAL NAVAL AVIATION MAINTENANCE PROGRAM (NAMP) STAGE										0	0	0	0	2	2			
TOTAL MISSION SKILL PHASE (3000 PHASE)										0	0	0	0	5	62			
TOTAL 2000, 3000, AND 4000 PHASE										0	0	0	0	187	290			
INSTRUCTOR TRAINING (5000 PHASE EVENTS)																		
INSTRUCTOR UNDER TRAINING (IUT)																		
BASIC INSTRUCTOR (BI)																		
IUT	5000	Introduce principles of instruction	B	-	G	-	-	D	*	0	0	0	0	2	Recommended by SI or WT1	-	-	-
IUT	5010	Understand the structure of an event	B	-	G	-	-	D	*	0	0	0	0	1	Recommended by SI or WT1	-	-	-
IUT	5020	Conduct a period of instruction on a T&R event	B	-	G	-	-	D	*	0	0	0	0	2	Recommended by SI or WT1	-	-	-
TOTAL BASIC INSTRUCTOR SKILLS STAGE (BI)										0	0	0	0	3	5			
SENIOR INSTRUCTOR (SI)																		
IUT	5100	Understand Aviation T&R program	B	-	G	-	-	D	*	0	0	0	0	2	5000, 5010, 5020, 6320	-	-	-
IUT	5110	Understand Applicable Community T&R	B	-	G	-	-	D	*	0	0	0	0	2	5000, 5010, 5020, 6320	-	-	-
IUT	5120	Understand T&R Administration	B	-	G	-	-	D	*	0	0	0	0	2	5000, 5010, 5020, 6320	-	-	-
IUT	5130	Develop a training plan	B,R	-	G	-	-	D	365	0	0	0	0	2	5000, 5010, 5020, 6320	-	-	-
TOTAL SENIOR INSTRUCTOR SKILLS STAGE (SI)										0	0	0	0	4	8			
TOTAL INSTRUCTOR UNDER TRAINING SKILLS PHASE (IUT)										0	0	0	0	7	13			
REQUIREMENTS, QUALIFICATIONS, CERTIFICATIONS, AND DESIGNATIONS (RQCD) (6000 PHASE)																		

QUALIFICATIONS (QUAL)																	
QUAL	6102	BRT		B,R,M	E	-	-	-	-	1095	0	0	8	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2210, 2300, 2400, 2402, 2404, 2416, 2422, 2444, 2446, 2448, 2450, 2452, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2805, 2806, 2807, 2808, 2811, 2813, 2814, 2815, 2816, 2820, 2821, 2824, 2826, 2831, 2833, 2836, 2842, 2843, 2844, 2845, 2846, 2847, 2850, 3000	-	-	-

QUAL	6104	ART	B,R,M	E	-	-	-	-	1095	0	0	8	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2210, 2300, 2400, 2402, 2404, 2416, 2422, 2444, 2446, 2448, 2450, 2452, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 3000	-	-	-
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QUAL	6106	QAS	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752	-	-	-
QUAL	6108	QAR	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752	-	-	-

QUAL	6110	CDQAR	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752	-	-	-
QUAL	6112	CDI	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744	-	-	-
QUAL	6118	Qualification as the Foreign Object Damage (FOD) Prevention Program	B,R,M	E	-	-	-	-	365	0	0	1	2704, 2705	-	-	-
QUAL	6120	Qualification as the Foreign Object Damage (FOD) Prevention Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-

QUAL	6122	Qualification as the Tool Control Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-
QUAL	6124	Qualification as the Corrosion Prevention and Control Program Manager	B,R,M	E	-	-	-	-	365	0	0	1	2709, 2710	-	-	-
QUAL	6126	Qualification as the Corrosion Prevention and Control Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-
QUAL	6132	Qualification as the Naval Aviation Metrology and Calibration (METCAL) Program Manager	B,R,M	E	-	-	-	-	365	0	0	1	2716, 2717	-	-	-
QUAL	6134	Qualification as the Naval Aviation Metrology and Calibration (METCAL) Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-

QUAL	6136	Qualification as the Hazardous Material Control and Management Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-
QUAL	6138	Qualification as the Electrostatic Discharge (ESD) Program Manager	B,R,M	E	-	-	-	-	365	0	0	1	2720, 2721	-	-	-
QUAL	6140	Qualification as the Electrostatic Discharge (ESD) Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-
QUAL	6146	Qualification as the Technical Directive (TD) Compliance Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-

QUAL	6148	Qualification as the Aircraft Maintenance Material Readiness List (AMMRL) Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-
QUAL	6154	Qualification as the Mobile Maintenance Facilities Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-
QUAL	6156	Qualification as the Central Technical Publications Library (CTPL) Program Manager	B,R,M	E	-	-	-	-	365	0	0	1	2733, 2734	-	-	-
QUAL	6158	Qualification as the Central Technical Publications Library (CTPL) Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-
QUAL	6160	Qualification as the Maintenance Department/Division Safety Program Manager	B,R,M	E	-	-	-	-	365	0	0	1	2735, 2736	-	-	-

QUAL	6162	Qualification as the Maintenance Department/Division Safety Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-	
QUAL	6164	Qualification as the Quality Assurance (QA) Audit Program Manager	B,R,M	E	-	-	-	-	365	0	0	1	2737, 2738, 2742, 2752	-	-	-	
QUAL	6166	Qualification as the Quality Assurance (QA) Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-	
QUAL	6172	Qualification as the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Manager	B,R,M	E	-	-	-	-	365	0	0	1	2744, 2745, 2746	-	-	-	
QUAL	6174	Qualification as the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Monitor	B,R,M	E	-	-	-	-	365	0	0	1	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6108	-	-	-	
TOTAL QUALIFICATIONS STAGE (QUAL)										0	0	0	0	27	41		
										DESIGNATIONS (DESG)							

DESG	6200	Designation as a RADAR Work Center Supervisor (WCS)	B	-	-	-	-	L	*	0	0	1	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2402, 2404, 2406, 2407, 2409, 2412, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2426, 2444, 2446, 2448, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2500, 2505, 2510, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 3000, 3005	-	-	-
DESG	6202	Designation as a Quality Assurance Supervisor (QAS)	B	-	-	-	-	L	*	0	0	1	6106	-	-	-
DESG	6204	Designation as a Quality Assurance Representative (QAR)	B	-	-	-	-	L	*	0	0	1	6108	-	-	-
DESG	6206	Designation as a Collateral Duty Quality Assurance Representative (CDQAR)	B	-	-	-	-	L	*	0	0	1	6110	-	-	-

DESG	6208	Designation as a Collateral Duty Inspector (CDI).	B	-	-	-	-	L	*	0	0	1	6112	-	-	-	
DESG	6212	Designation as the Foreign Object Damage (FOD) Program Manager	B	-	-	-	-	L	*	0	0	1	6118	-	-	-	
DESG	6214	Designation as the Corrosion Prevention Control Program Manager	B	-	-	-	-	L	*	0	0	1	6122	-	-	-	
DESG	6216	Designation as the Naval Aviation Metrology and Calibration Program Manager	B	-	-	-	-	L	*	0	0	1	6132	-	-	-	
DESG	6218	Designation as the Hazardous Material Control and Management (HMC&M) Program Manager	B	-	-	-	-	L	*	0	0	1	6136	-	-	-	
DESG	6220	Designation as the Electrostatic Discharge (ESD) Program Manager	B	-	-	-	-	L	*	0	0	1	6138	-	-	-	
DESG	6226	Designation as the Mobile Maintenance Facilities Program Manager	B	-	-	-	-	L	*	0	0	1	6154	-	-	-	
DESG	6228	Designation as the Central Technical Publications Library (CTPL) Program Manager	B	-	-	-	-	L	*	0	0	1	6156	-	-	-	
DESG	6230	Designation as the Maintenance Department/Division Safety Program Manager	B	-	-	-	-	L	*	0	0	1	6160	-	-	-	
DESG	6232	Designation as the Quality Assurance (QA) Audit Program Manager	B	-	-	-	-	L	*	0	0	1	6164	-	-	-	
DESG	6236	Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Manager	B	-	-	-	-	L	*	0	0	1	6172	-	-	-	
DESG	6320	Basic Instructor (BI)	B	-	-	-	-	L	*	0	0	1	5000, 5010, 5020, 6100	-	-	-	
DESG	6321	Senior Instructor (SI)	B	-	-	-	-	L	*	0	0	1	5000, 5010, 5020, 5100, 5110, 5120, 5130, 6100 or 6105, 6320	-	-	-	
TOTAL DESIGNATIONS STAGE (DESG)										0	0	0	0	17	17		
CERTIFICATION (CERT)																	
CERT	6400	Cardiopulmonary Resuscitation (CPR)	B	-	-	-	-	L	*	0	0	1	-	-	-	-	
CERT	6402	Logs and Records Certification	B	-	-	-	-	L	*	0	0	1	-	-	-	-	
TOTAL CERTIFICATIONS STAGE (CERT)										0	0	0	0	2	2		
SCHOOL CODES (SCHL) STAGE																	
SCHL	6030	MATC Work Center Supervisors Course	B	-	-	-	-	L	*	0	0	0	-	-	-	-	
SCHL	6031	MATC Maintenance Managers Course	B	-	-	-	-	L	*	0	0	0	-	-	-	-	
SCHL	6060	Aeronautical Technical Publications Library	B	-	-	-	-	L	*	0	0	0	-	-	-	-	
SCHL	6073	Micro Miniature Electronic Repair Course	B	-	-	-	-	L	*	0	0	0	-	-	-	-	

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SCHL	6083	Miniature Electronic Repair Course	B	-	-	-	-	L	*	0	0	0	-	-	-
SCHL	6098	Logs and Records Course D/E-555-0059	B	-	-	-	-	L	*	0	0	0	-	-	-
SCHL	6099	Naval Aviation Quality Assurance Administration Course D/E-555-0046	B	-	-	-	-	L	*	0	0	0	-	-	-
TOTAL SCHOOL CODES (SCHL) STAGE										0	0	0	7	0	
TOTAL REQUIREMENTS, CERTIFICATIONS, DESIGNATIONS, AND QUALIFICATIONS SKILLS PHASE (RCQD)										0	0	0	53	60	

4.16 SYLLABUS EVALUATION FORMS. This form is found within Appendix B of the C3 Course Catalog. The Course Catalog can be found on the MAWTS-1 website at the following URL.

<https://vcepub.tecom.usmc.mil/sites/msc/magtftc/mawts1/Aviation%20Career%20Progression%20Model/Forms/AllItems.aspx>

4.17 TRAINING DEVICE EVENT ESSENTIAL SUBSYSTEMS MATRIX (EESM). None.



CHAPTER 5  
MATC COMMUNICATIONS TECHNICIAN/5954  
INDIVIDUAL TRAINING AND READINESS REQUIREMENTS

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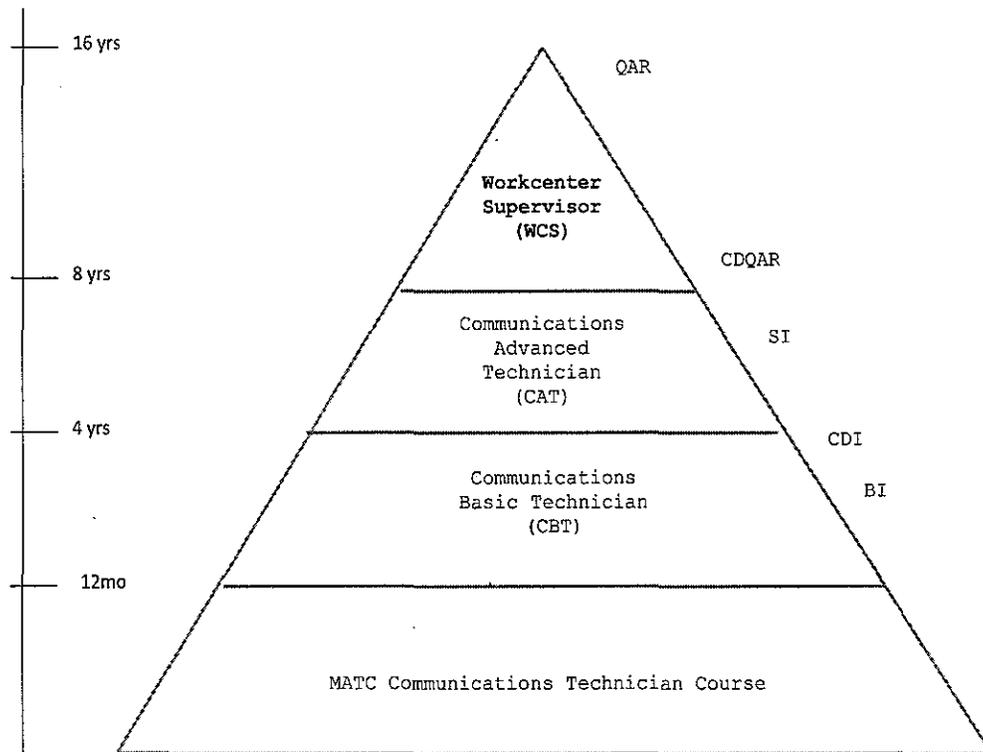
CHAPTER 5

MATC COMMUNICATIONS TECHNICIAN/5954  
INDIVIDUAL TRAINING AND READINESS REQUIREMENTS

5.0 MARINE AIR TRAFFICE CONTROL COMMUNICATIONS TECHNICIAN/MOS 5954 INDIVIDUAL TRAINING AND READINESS REQUIREMENTS. This T&R Syllabus is based on specific goals and performance standards designed to ensure individual proficiency in Core and Mission Skills. The goal of this chapter is to develop individual and unit warfighting capabilities.

5.1 5954 TRAINING PROGRESSION MODEL. This model represents the recommended average training progression for the Air Traffic Control Communications Technician crewmember. Units should use the model as a point of departure to generate individual training plans.

5954  
TRAINING PROGRESSION MODEL



5.2 ABBREVIATIONS

ATC MAINTENANCE MOS 5954	
CORE/MISSION/CORE PLUS SKILL ABBREVIATIONS	
CORE SKILL (2000 Phase)	
ORNT	ORIENTATION
FAS	FIRST AID AND SAFETY
TMDE	TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT
EQPT	EQUIPMENT
SEC	COMMUNICATION SECURITY
MMGT	MAINTENANCE MANAGEMENT
DEPL	DEPLOYMENT
ORGS	ORGANIZATIONAL STRUCTURE
MMTM	MARINE ATC MOBILE TEAM MEMBER
NAMP	NAVAL AVIATION MAINTENANCE PROGRAM
COMM	COMMUNICATION
TDL	TACTICAL DATALINKS
MISSION SKILL (3000 Phase)	
COMM	COMMUNICATION
NAMP	NAVAL AVIATION MAINTENANCE PROGRAM
MMTM	MARINE ATC MOBILE TEAM MEMBER
DEPL	DEPLOYMENT
CORE PLUS (4000 Phase)	
COMM	COMMUNICATION
INSTRUCTOR (5000 Phase)	
BI	BASIC INSTRUCTOR
SI	SENIOR INSTRUCTOR
WTI	WEAPONS AND TACTICS INSTRUCTOR
CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (6000 Phase)	
CBT	COMMUNICATION BASIC TECHNICIAN
CAT	COMMUNICATION ADVANCED TECHNICIAN
CDI	COLLATERAL DUTY INSPECTOR
CDQAR	COLLATERAL DUTY QUALITY ASSURANCE REPRESENTATIVE
QAR	QUALITY ASSURANCE REPERESNTATIVE
QAS	QUALITY ASSURANCE SUPERVISOR
FODPP	FOREIGN OBJECT DEBRIS PREVENTION PROGRAM
FODPPM	FOREIGN OBJECT DEBRIS PREVENTION PROGRAM MONITOR
TCPM	TOOL CONTROL PROGRAM MONITOR
CPCPM	CORROSION PREVENTION AND CONTROL PROGRAM MONITOR/MANAGER
METCALPM	NAVAL AVIATION METEOROLOGY AND CALIBRATION PROGRAM MONITOR/MANAGER
HAZMATMPPM	HAZARDOUS MATERIAL CONTROL AND MANAGEMENT PROGRAM MONITOR

ESDPM	ELECTROSTATIC DISCHARGE PROGRAM MONITOR/MANAGER
TDCPM	TECHNICAL DIRECTIVE COMPLIANCE PROGRAM MONITOR
AMMRLPM	AIRCRAFT MAINTENANCE MATERIAL READINESS LIST PROGRAM MONITOR
MOBMAINT	MOBILE MAINTENANCE FACILITIES PROGRAM MONITOR
CTPLPM	CENTRAL TECHNICAL PUBLICATIONS LIBRARY PROGRAM MONITOR/MANAGER
MDDSPM	MAINTENANCE DEPARTMENT/DIVISION SAFETY PROGRAM MONITOR/MANAGER
QAAP	QUALITY ASSURANCE AUDIT PROGRAM MANAGER/MONITOR
NAMDRP PM	NAVAL AVIATION MAINTENANCE DISCREPANCY REPORTING PROGRAM MANAGER/MONITOR
CWCS	COMMUNICATION WORK CENTER SUPERVISOR

5.3 DEFINITIONS

TERM	DEFINITION
Core Model	The Core Model is the basic foundation or standardized format by which all T&Rs are constructed. The Core model provides the capability of quantifying both unit and individual training requirements and measuring readiness. This is accomplished by linking community Mission Statements, Mission Essential Task Lists, Output Standards, Core Skill Proficiency Requirements and Combat Leadership Matrices
Core Skill	Fundamental, environmental, or conditional capabilities required to perform basic functions. These basic functions serve as tactical enablers that allow crews to progress to the more complex Mission Skills. Primarily 2000 Phase events but may be introduced in the 1000 Phase.
Mission Skill	Mission Skills enable a unit to execute a specific MET. They are comprised of advanced event(s) that are focused on MET performance and draw upon the knowledge, aeronautical abilities, and situational awareness developed during Core Skill training. 3000 Phase events.
Core Plus Skill	Training events that can be theater specific or that have a low likelihood of occurrence. They may be Fundamental, environmental, or conditional capabilities required to perform basic functions. 4000 Phase events.
Core Plus Mission	Training events that can be theater specific or that have a low likelihood of occurrence. They are comprised of advanced event(s) that are focused on Core Plus MET performance and draw upon the knowledge, aeronautical abilities, and situational awareness. 4000 Phase events.
Core Skill Proficiency (CSP)	CSP is a measure of training completion for 2000 Phase events. CSP is attained by executing all events listed in the Attain Table for each Core Skill. The individual must be simultaneously proficient in all events within that Core Skill to attain CSP.
Mission Skill Proficiency (MSP)	MSP is a measure of training completion for 3000 Phase events. MSP is attained by executing all events listed in the Attain Table for each Mission Skill. The individual must be simultaneously proficient in all events within that Mission Skill to attain MSP. MSP is directly related to Training Readiness.
Core Plus Skill Proficiency (CPSP)	CPSP is a measure of training completion for 4000 Phase "Skill" events. CPSP is attained by executing all events listed in the Attain Table for each Core Plus Skill. The individual must be simultaneously proficient in all events within that Core Plus Skill to attain CPSP
Core Plus Mission Proficiency (CPMP)	CPMP is a measure of training completion for 4000 Phase "Mission" events. CPMP is attained by executing all events listed in the Attain Table for each Core Plus Mission. The individual must be simultaneously proficient in all events within that Core Plus Mission to attain CPMP

5.4 INDIVIDUAL CORE/MISSION/CORE PLUS SKILL PROFICIENCY REQUIREMENTS

5.4.1 Management of individual CSP/MSP/CPSP/CPMP serves as the foundation for developing proficiency requirements in DRRS.

5.4.2 Individual CSP is a "Yes/No" status assigned to an individual by Core Skill. When an individual attains and maintains CSP in a Core Skill, the individual counts towards CMMR Unit CSP requirements for that Core Skill.

5.4.3 Proficiency is attained by individual Core/Mission/Core Plus skill where the training events for each skill are determined by POI assignment.

5.4.4 Once proficiency has been attained by Core/Mission/Core Plus Skill (by any POI assignment) then the individual maintains proficiency by executing those events noted in the maintain table and in the "Maintain POI" column of the T&R syllabus matrix. An individual maintains proficiency by individual Core/Mission/Core Plus Skill.

**\*Note\***

Individuals may be attaining proficiency in some Core/Mission/Core Plus Skills while maintaining proficiency in other Core/Mission/Core Plus Skills.

5.4.5 Once proficiency has been attained, should one lose proficiency in an event in the "Maintain POI" column, proficiency can be re-attained by demonstrating proficiency in the delinquent event. Should an individual lose proficiency in all events in the "Maintain POI" column by Core/Mission/Core Plus Skill, the individual will be assigned to the Refresher POI for that Skill. To regain proficiency for that Core/Mission/Core Plus Skill the individual must demonstrate proficiency in all R-coded events for that Skill.

**\*Note\***

See Chapter 2 for amplifying information on POI updating.

ATC MAINTENANCE MOS 5954					
ATTAIN AND MAINTAIN CORE/MISSION/CORE PLUS PROFICIENCY MATRIX BY POI					
ATTAIN PROFICIENCY				MAINTAIN	
BASIC POI		REFRESHER POI		PROFICIENCY	
CORE SKILL (2000 Phase)					
STAGE	CODE	STAGE	CODE	STAGE	CODE
ORNT	2000R	ORNT	2000R	ORNT	2000R
ORNT	2005R	ORNT	2005R	ORNT	2005R
ORNT	2010R	ORNT	2010R	ORNT	2010R
FAS	2055R	FAS	2055R	FAS	2055R
FAS	2060R	FAS	2060R	FAS	2060R
TMDE	2100R	TMDE	2100R	TMDE	2100R
TMDE	2105R	TMDE	2105R	TMDE	2105R
TMDE	2110R	TMDE	2110R	TMDE	2110R
TMDE	2115R	TMDE	2115R	TMDE	2115R
TMDE	2120R	TMDE	2120R	TMDE	2120R
TMDE	2130R	TMDE	2130R	TMDE	2130R
TMDE	2135R	TMDE	2135R	TMDE	2135R

TMDE	2140R	TMDE	2140R	TMDE	2140R
TMDE	2145R	TMDE	2145R	TMDE	2145R
TMDE	2150R	TMDE	2150R	TMDE	2150R
EQPT	2200R	EQPT	2200R	EQPT	2200R
EQPT	2205R	EQPT	2205R	EQPT	2205R
EQPT	2210R	EQPT	2210R	EQPT	2210R
SEC	2300R	SEC	2300R	SEC	2300R
SEC	2305R	SEC	2305R	SEC	2305R
SEC	2310R	SEC	2310R	SEC	2310R
SEC	2315R	SEC	2315R	SEC	2315R
SEC	2320R	SEC	2320R	SEC	2320R
MMGT	2400R	MMGT	2400R	MMGT	2400R
MMGT	2401R	MMGT	2401R	MMGT	2401R
MMGT	2402R	MMGT	2402R	MMGT	2402R
MMGT	2403R	MMGT	2403R	MMGT	2403R
MMGT	2404R	MMGT	2404R	MMGT	2404R
MMGT	2405R	MMGT	2405R	MMGT	2405R
MMGT	2406R	MMGT	2406R	MMGT	2406R
MMGT	2407R	MMGT	2407R	MMGT	2407R
MMGT	2409R	MMGT	2409R	MMGT	2409R
MMGT	2411R	MMGT	2411R	MMGT	2411R
MMGT	2412R	MMGT	2412R	MMGT	2412R
MMGT	2413R	MMGT	2413R	MMGT	2413R
MMGT	2414R	MMGT	2414R	MMGT	2414R
MMGT	2415R	MMGT	2415R	MMGT	2415R
MMGT	2416R	MMGT	2416R	MMGT	2416R
MMGT	2417R	MMGT	2417R	MMGT	2417R
MMGT	2418R	MMGT	2418R	MMGT	2418R
MMGT	2419R	MMGT	2419R	MMGT	2419R
MMGT	2420R	MMGT	2420R	MMGT	2420R
MMGT	2421R	MMGT	2421R	MMGT	2421R
MMGT	2422R	MMGT	2422R	MMGT	2422R
MMGT	2423R	MMGT	2423R	MMGT	2423R
MMGT	2424R	MMGT	2424R	MMGT	2424R
MMGT	2425R	MMGT	2425R	MMGT	2425R
MMGT	2426R	MMGT	2426R	MMGT	2426R
MMGT	2444R	MMGT	2444R	MMGT	2444R
MMGT	2445R	MMGT	2445R	MMGT	2445R
MMGT	2446R	MMGT	2446R	MMGT	2446R
MMGT	2447R	MMGT	2447R	MMGT	2447R
MMGT	2448R	MMGT	2448R	MMGT	2448R

MMGT	2449R	MMGT	2449R	MMGT	2449R
MMGT	2450R	MMGT	2450R	MMGT	2450R
MMGT	2451R	MMGT	2451R	MMGT	2451R
MMGT	2452R	MMGT	2452R	MMGT	2452R
MMGT	2453R	MMGT	2453R	MMGT	2453R
MMGT	2454R	MMGT	2454R	MMGT	2454R
MMGT	2455R	MMGT	2455R	MMGT	2455R
MMGT	2456R	MMGT	2456R	MMGT	2456R
MMGT	2457R	MMGT	2457R	MMGT	2457R
MMGT	2458R	MMGT	2458R	MMGT	2458R
MMGT	2459R	MMGT	2459R	MMGT	2459R
MMGT	2460R	MMGT	2460R	MMGT	2460R
MMGT	2462R	MMGT	2462R	MMGT	2462R
MMGT	2463R	MMGT	2463R	MMGT	2463R
DEPL	2500R	DEPL	2500R	DEPL	2500R
DEPL	2505R	DEPL	2505R	DEPL	2505R
DEPL	2510R	DEPL	2510R	DEPL	2510R
DEPL	2520R	DEPL	2520R	DEPL	2520R
ORGS	2600				
NAMP	2700R	NAMP	2700R	NAMP	2700R
NAMP	2701R	NAMP	2701R	NAMP	2701R
NAMP	2704R	NAMP	2704R	NAMP	2704R
NAMP	2705R	NAMP	2705R	NAMP	2705R
NAMP	2706R	NAMP	2706R	NAMP	2706R
NAMP	2707R	NAMP	2707R	NAMP	2707R
NAMP	2708R	NAMP	2708R	NAMP	2708R
NAMP	2709R	NAMP	2709R	NAMP	2709R
NAMP	2710R	NAMP	2710R	NAMP	2710R
NAMP	2716R	NAMP	2716R	NAMP	2716R
NAMP	2717R	NAMP	2717R	NAMP	2717R
NAMP	2718R	NAMP	2718R	NAMP	2718R
NAMP	2719R	NAMP	2719R	NAMP	2719R
NAMP	2720R	NAMP	2720R	NAMP	2720R
NAMP	2721R	NAMP	2721R	NAMP	2721R
NAMP	2724R	NAMP	2724R	NAMP	2724R
NAMP	2725R	NAMP	2725R	NAMP	2725R
NAMP	2726R	NAMP	2726R	NAMP	2726R
NAMP	2727R	NAMP	2727R	NAMP	2727R
NAMP	2728R	NAMP	2728R	NAMP	2728R
NAMP	2731R	NAMP	2731R	NAMP	2731R
NAMP	2732R	NAMP	2732R	NAMP	2732R

NAMP	2733R	NAMP	2733R	NAMP	2733R
NAMP	2734R	NAMP	2734R	NAMP	2734R
NAMP	2735R	NAMP	2735R	NAMP	2735R
NAMP	2736R	NAMP	2736R	NAMP	2736R
NAMP	2737R	NAMP	2737R	NAMP	2737R
NAMP	2738R	NAMP	2738R	NAMP	2738R
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NAMP	2745R	NAMP	2745R	NAMP	2745R
NAMP	2746R	NAMP	2746R	NAMP	2746R
NAMP	2748R	NAMP	2748R	NAMP	2748R
NAMP	2749R	NAMP	2749R	NAMP	2749R
NAMP	2750R	NAMP	2750R	NAMP	2750R
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NAMP	2752R	NAMP	2752R	NAMP	2752R
NAMP	2753R	NAMP	2753R	NAMP	2753R
COMM	2800R	COMM	2800R	COMM	2800R
COMM	2801R	COMM	2801R	COMM	2801R
COMM	2802R	COMM	2802R	COMM	2802R
COMM	2803R	COMM	2803R	COMM	2803R
COMM	2804R	COMM	2804R	COMM	2804R
COMM	2805R	COMM	2805R	COMM	2805R
COMM	2806R	COMM	2806R	COMM	2806R
COMM	2807R	COMM	2807R	COMM	2807R
COMM	2808R	COMM	2808R	COMM	2808R
COMM	2809R	COMM	2809R	COMM	2809R
COMM	2810R	COMM	2810R	COMM	2810R
COMM	2811R	COMM	2811R	COMM	2811R
COMM	2812R	COMM	2812R	COMM	2812R
COMM	2813R	COMM	2813R	COMM	2813R
COMM	2814R	COMM	2814R	COMM	2814R
COMM	2815R	COMM	2815R	COMM	2815R
COMM	2816R	COMM	2816R	COMM	2816R
COMM	2817R	COMM	2817R	COMM	2817R
COMM	2818R	COMM	2818R	COMM	2818R
COMM	2819R	COMM	2819R	COMM	2819R
COMM	2820R	COMM	2820R	COMM	2820R
COMM	2821R	COMM	2821R	COMM	2821R
COMM	2822R	COMM	2822R	COMM	2822R
COMM	2823R	COMM	2823R	COMM	2823R

COMM	2824R	COMM	2824R	COMM	2824R
COMM	2825R	COMM	2825R	COMM	2825R
COMM	2826R	COMM	2826R	COMM	2826R
COMM	2827R	COMM	2827R	COMM	2827R
COMM	2828R	COMM	2828R	COMM	2828R
COMM	2829R	COMM	2829R	COMM	2829R
COMM	2830R	COMM	2830R	COMM	2830R
COMM	2831R	COMM	2831R	COMM	2831R
COMM	2832R	COMM	2832R	COMM	2832R
COMM	2833R	COMM	2833R	COMM	2833R
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COMM	2835R	COMM	2835R	COMM	2835R
COMM	2836R	COMM	2836R	COMM	2836R
COMM	2837R	COMM	2837R	COMM	2837R
COMM	2838R	COMM	2838R	COMM	2838R
COMM	2839R	COMM	2839R	COMM	2839R
COMM	2840R	COMM	2840R	COMM	2840R
COMM	2841R	COMM	2841R	COMM	2841R
COMM	2842R	COMM	2842R	COMM	2842R
COMM	2843R	COMM	2843R	COMM	2843R
COMM	2844R	COMM	2844R	COMM	2844R
COMM	2845R	COMM	2845R	COMM	2845R
COMM	2846R	COMM	2846R	COMM	2846R
COMM	2847R	COMM	2847R	COMM	2847R
COMM	2848R	COMM	2848R	COMM	2848R
COMM	2849R	COMM	2849R	COMM	2849R
COMM	2850R	COMM	2850R	COMM	2850R
COMM	2851R	COMM	2851R	COMM	2851R
COMM	2852R	COMM	2852R	COMM	2852R
COMM	2853R	COMM	2853R	COMM	2853R
COMM	2854R	COMM	2854R	COMM	2854R
COMM	2855R	COMM	2855R	COMM	2855R
COMM	2856R	COMM	2856R	COMM	2856R
COMM	2857R	COMM	2857R	COMM	2857R
COMM	2858R	COMM	2858R	COMM	2858R
COMM	2859R	COMM	2859R	COMM	2859R
COMM	2860R	COMM	2860R	COMM	2860R
COMM	2861R	COMM	2861R	COMM	2861R
COMM	2862R	COMM	2862R	COMM	2862R
COMM	2863R	COMM	2863R	COMM	2863R
COMM	2864R	COMM	2864R	COMM	2864R

COMM	2865R	COMM	2865R	COMM	2865R
COMM	2866R	COMM	2866R	COMM	2866R
COMM	2867R	COMM	2867R	COMM	2867R
COMM	2868R	COMM	2868R	COMM	2868R
COMM	2869R	COMM	2869R	COMM	2869R
COMM	2870R	COMM	2870R	COMM	2870R
COMM	2871R	COMM	2871R	COMM	2871R
COMM	2872R	COMM	2872R	COMM	2872R
COMM	2873R	COMM	2873R	COMM	2873R
COMM	2874R	COMM	2874R	COMM	2874R
COMM	2875R	COMM	2875R	COMM	2875R
COMM	2876R	COMM	2876R	COMM	2876R
COMM	2877R	COMM	2877R	COMM	2877R
COMM	2878R	COMM	2878R	COMM	2878R
COMM	2879R	COMM	2879R	COMM	2879R
MMTM	2900R	MMTM	2900R	MMTM	2900R
MMTM	2905R	MMTM	2905R	MMTM	2905R
TDL	2955				
MISSION SKILL (3000 Phase)					
STAGE	CODE	STAGE	CODE	STAGE	CODE
COMM	3000R	COMM	3000R	COMM	3000R
	3005R		3005R		3005R
	3010R		3010R		3010R
	3015R		3015R		3015R
	3020R		3020R		3020R
DEPL	3200R	DEPL	3200R	DEPL	3200R
	3205R		3205R		3205R
	3210R		3210R		3210R
	3215R		3215R		3215R
NAMP	3300R	NAMP	3300R	NAMP	3300R
	3305R		3305R		3305R
MMTM	3100R	MMTM	3100R	MMTM	3100R
	3105R		3105R		3105R
CORE PLUS (4000 Phase)					
STAGE	CODE	STAGE	CODE	STAGE	CODE
COMM	4000R	COMM	4000R	COMM	4000R
COMM	4005				
COMM	4010				
COMM	4015				
"S" PREFIX AND BLUE FONT = SIMULATOR EVENT					
"R" SUFFIX AND GREY HIGHLIGHT = R-CODED "REFRESHER" EVENT					

5.5 REQUIREMENT, CERTIFICATION, QUALIFICATION AND DESIGNATION TABLES. The tables below delineate T&R events required to be completed to attain proficiency for select certifications, qualifications and designations. In addition to event requirements, all required stage lectures, briefs, squadron training, prerequisites, and other criteria shall be completed prior to completing final events. Certification, qualification and designation letters signed by the commanding officer shall be placed in training Performance Records and NATOPS. See Chapter 6 of the Aviation T&R Program Manual on regaining lost qualifications.

5.5.1 INSTRUCTOR DESIGNATIONS

ATC MAINTENANCE MOS 5954 INSTRUCTOR DESIGNATIONS (5000 Phase)	
INSTRUCTOR DESIGNATION	EVENTS
BASIC INSTRUCTOR (BI)	5000, 5010, 5020
SENIOR INSTRUCTOR (SI)	5100, 5110, 5120, 5130, M-SHARP FORMAL TRAINING, 6298

5.5.2 REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS AND DESIGNATIONS

ATC MAINTENANCE MOS 5954 REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (RCQD) (6000 Phase)	
RCQD	EVENTS
QUALIFICATION AS COMMUNICATIONS BASIC TECHNICIAN (CBT) (6100)	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2130, 2135, 2150, 2200, 2205, 2210, 2300, 2400, 2401, 2401, 2402, 2403, 2404, 2405, 2409, 2411, 2413, 2417, 2418, 2421, 2422, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2454, 2455, 2500, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2955, 3200, 6400
	-----AND-----
	2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2872, 2873, 2874, 2876, 2877, 2878, 2879, 3005, 3010
	-----OR-----
	2800, 2801, 2802, 2803, 2804, 2805, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2876, 2877, 2878, 2879, 3000
-----OR-----	
	2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2839, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2875, 2876, 2877, 2878, 2879, 3015, 3020

<p>QUALIFICATION AS COMMUNICATIONS ADVANCED TECHNICIAN (CAT) (6105)</p>	<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2130, 2135, 2150, 2200, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2401, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2409, 2411, 2412, 2413, 2417, 2418, 2421, 2422, 2424, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2500, 2505, 2510, 2600, 2900, 2905, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2955, 3000, 3005, 3010, 3015, 3020, 3100, 3105, 3205, 6400</p>
<p>QUALIFICATION AS COMMUNICATIONS WORK CENTER SUPERVISOR (WCS) (6110)</p>	<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2130, 2135, 2150, 2200, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2401, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2409, 2411, 2412, 2413, 2417, 2418, 2421, 2422, 2424, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2500, 2505, 2510, 2600, 2900, 2905, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2955, 3000, 3005, 3010, 3015, 3020, 3100, 3105, 3210, 6400</p>
<p>QUALIFICATION AS COMMUNICATIONS MARINE MOBILE TEAM MEMBER (6115)</p>	<p>NAV-2836, NAV-2838, NAV-2840, MMTM-2900, MMTM-2905, MarineNet courses: EPME4310AA Land Navigation, EPME4220AA Offensive Operations, 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 2800, 2801, 2802, 2803, 2804, 2805, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 3100, 3105, 3215, 6400</p>
<p>Qualification as a Quality Assurance Supervisor (QAS) (6120)</p>	<p>2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6122, 6124, 6126, 6400</p>
<p>Qualification as a Quality Assurance Representative (QAR) (6122)</p>	<p>2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6126, 6400</p>
<p>Qualification as a Collateral Duty Quality Assurance Representative (CDQAR) (6124)</p>	<p>2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6126, 6400</p>
<p>Qualification as a Collateral Duty Inspector (CDI) (6126)</p>	<p>2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2733, 2735, 2737, 2742, 2744</p>
<p>Qualification as the Maintenance In-service Training Program Monitor (6128)</p>	<p>2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400</p>
<p>Qualification as the Foreign Object Damage (FOD) Prevention Program Manager (6134)</p>	<p>2704, 2705</p>
<p>Qualification as the Foreign Object Damage (FOD) Prevention Program Monitor (6136)</p>	<p>2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400</p>

Qualification as the Tool Control Program Monitor (6138)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Corrosion Prevention and Control Program Manager (6140)	2709, 2710, 6400
Qualification as the Corrosion Prevention and Control Program Monitor (6142)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Naval Aviation Metrology and Calibration (METCAL) Program Manager (6148)	2716, 2717, 6400
Qualification as the Naval Aviation Metrology and Calibration (METCAL) Program Monitor (6150)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Hazardous Material Control and Management Program Monitor (6152)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Electrostatic Discharge (ESD) Program Manager (6154)	2720, 2721, 6400
Qualification as the Electrostatic Discharge (ESD) Program Monitor (6156)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Technical Directive (TD) Compliance Program Monitor (6162)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Aircraft Maintenance Material Readiness List (AMMRL) Program Monitor (6164)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Mobile Maintenance Facilities Program Monitor (6170)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Central Technical Publications Library (CTPL) Program Manager (6172)	2733, 2734, 6400

Qualification as the Central Technical Publications Library (CTPL) Program Monitor (6174)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Maintenance Department/Division Safety Program Manager (6176)	2735, 2736, 6400
Qualification as the Maintenance Department/Division Safety Program Monitor (6178)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Quality Assurance (QA) Audit Program Manager (6180)	2737, 2738, 2742, 2752, 6400
Qualification as the Quality Assurance (QA) Program Monitor (6182)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
Qualification as the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Manager (6188)	2744, 2745, 2746, 6400
Qualification as the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Monitor (6190)	2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 6075, 6124, 6400
DESIGNATION AS COMMUNICATIONS BASIC TECHNICIAN (CBT) (6200)	6100
DESIGNATION AS COMMUNICATIONS ADVANCED TECHNICIAN (CAT) (6205)	6105
DESIGNATION AS COMMUNICATIONS WORK CENTER SUPERVISOR (WCS) (6210)	6110
DESIGNATION AS COMMUNICATIONS MARINE MOBILE TEAM MEMBER (6215)	6115
Designation as a Quality Assurance Supervisor (QAS). (6220)	6120

Designation as a Quality Assurance Representative (QAR) (6225)	6122
Designation as a Collateral Duty Quality Assurance Representative (CDQAR) (6230)	6124
Designation as a Collateral Duty Inspector (CDI) (6235)	6126
Designation as the Foreign Object Damage (FOD) Program Manager (6245)	6134
Designation as the Corrosion Prevention Control Program Manager (6250)	6140
Designation as the Naval Aviation Metrology and Calibration Program Manager (6255)	6148
Designation as the Electrostatic Discharge (ESD) Program Manager (6260)	6154
Designation as the Central Technical Publications Library (CTPL) Program Manager (6275)	6172
Designation as the Maintenance Department/Division Safety Program Manager (6280)	6176
Designation as the Quality Assurance (QA) Audit Program Manager (6285)	6180
Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Manager (6295)	6188

5.6 5954 PROGRAMS OF INSTRUCTION (POI). These tables reflect average time-to-train versus the minimum to maximum time-to-train parameters in the Training Progression Model.

5.6.1 Basic POI

ATC MAINTENANCE 5954		
BASIC POI		
WEEKS <sup>1</sup>	PHASE OF INSTRUCTION	UNIT RESPONSIBLE
0-18	CORE SKILL INTRODUCTION TRAINING	NATTC PENSACOLA, FL
19-26	CORE SKILL TRAINING	TACTICAL SQUADRON
27-32	MISSION SKILL TRAINING	TACTICAL SQUADRON
32-35	CORE PLUS	TACTICAL SQUADRON

5.6.2 Refresher POI

ATC MAINTENANCE MOS 5954		
REFRESHER POI		
WEEKS <sup>1</sup>	PHASE OF INSTRUCTION	UNIT RESPONSIBLE
VARIES	CORE SKILL TRAINING	TACTICAL SQUADRON
VARIES	MISSION SKILL TRAINING	TACTICAL SQUADRON
VARIES	CORE PLUS	TACTICAL SQUADRON

NOTE 1: TRAINING DURATIONS VARIES BY POSITION BEING TRAINED.  
SEE PROGRESSION MODEL FOR NOTIONAL TRAINING TIMES.

5.7 SYLLABUS NOTES

5.7.1 Environmental Conditions Matrix

Environmental Conditions	
Code	Meaning
D	Shall be conducted during hours of daylight: (by exception - there is no use of a symbol)
N	Shall be conducted during hours of darkness, may be aided or unaided
N*	Shall be conducted during hours of darkness must be flown unaided
(N*)	May be conducted during hours of darkness – If conducted during hours of darkness must be flown unaided
(N)	May be conducted during darkness – If conducted during hours of darkness; may be flown aided or unaided
NS	Shall be conducted during hours of darkness – Mandatory use of Night Vision Devices
(NS)	May be conducted during darkness – If conducted during hours of darkness; must be flown with Night Vision Devices
Note – If the event is to be conducted in the simulator the Simulator Instructor shall set the desired environmental conditions for the event.	

5.7.2 Device Matrix

DEVICE	
Symbol	Meaning
L	Event shall be conducted live (conducted in the field/garrison, during an exercise, etc). Requires live (non-simulated) execution of the event.
L/S	Event performed live preferred/simulator optional.

S/L	Event performed in simulator preferred/live optional.
G	Ground/academic training. May include Distance Learning, CBT, lectures, self paced.
CBT	Computer Based Training
LAB	Laboratory
LEC	Lecture
CP	Command Post
TEN	Tactical Environment Network. Events designated as TEN require an approved tactical environment simulation capable of introducing both semi-autonomous threats and moving models controllable from the tactical operator station.
TEN+	Enhanced Tactical Environment Network. Events designated as TEN+ require an approved tactical environment simulation and at least one additional, networked, man-in-the-loop simulator to meet the training objectives. A moving model controlled from the operator station does not satisfy the man-in-the-loop requirement.
Note – If the event is to be flown in the simulator the Simulator Instructor shall set the desired environmental conditions for the event.	

5.7.3 Program of Instruction Matrix

PROGRAM OF INSTRUCTION MATRIX		
Program of Instruction (POI)	Symbol	Aviation Ground
Basic	B	Initial MOS Training
Refresher	R	Return to community from non (MOS/Skill) associated tour
Maintain	M	All individuals who have attained CSP/MSP/CP by initial POI assignment are re-assigned to the M POI to maintain proficiency.

5.7.4 Event Terms

EVENT TERMS	
TERM	DESCRIPTION
Discuss	An explanation of systems, procedures, or tactics during the brief, exercise, or debrief. Student is responsible for knowledge of procedures.
Demonstrate	The description and performance of a particular event by the instructor, observed by the student. The student is responsible for knowledge of the procedures prior to the demonstration of a required event.
Introduce	The instructor may demonstrate a procedure or event to a student, or may coach the student through the maneuver without demonstration. The student performs the procedures or maneuver with coaching as necessary. The student is responsible for knowledge of the procedures.
Practice	The performance of a maneuver or procedure by the student that may have been previously introduced in order to attain a specified level of performance.
Review	Demonstrated proficiency of an event by the student.
Evaluate	Any event designed to evaluate team/crew standardization that does not fit another category.
E-Coded	This term means an event evaluation form is required each time the event is logged. Requires evaluation by a certified standardization instructor (NATOPS I, WTI, INST Evaluator etc.)

5.8 CORE SKILL INTRODUCTION PHASE (1000)



3. Describe the failed component that would cause the abnormal characteristics, given a typical MATC electronic circuit and normal/abnormal circuit characteristics
4. Describe the operational characteristics of logic circuits used in MATC equipment
5. Describe the operational characteristics of operational amplifier circuit configurations used in MATC equipment
6. Describe the operational characteristics of multivibrator circuits
7. Identify the state of a multivibrator circuit given corresponding input signals
8. Describe the operational characteristics of converter and comparator circuits
9. Identify the output of converter and comparator circuits, given corresponding input signals
10. Describe the basic characteristics of shift registers, counters, adders, multiplexers, and demultiplexers as used in MATC equipment
11. Describe the basic operation of shift registers, counters, adders, multiplexers, and demultiplexers as used in MATC equipment

Performance Standard. Pass the knowledge test with a 70% or higher and no enabling objective failures.

Reference.

1. OPNAVINST 3120.32C
2. Navy Electricity and Electronics Training Series (NEETS), Modules 1-24

COMM-1005 26.0 \* B E G, LAB

Goal. Operate advanced test equipment in accordance with applicable technical publications and safety standards.

Requirement.

1. Describe the operation of Marine Air Traffic Control (MATC) 5952 MOS specific test equipment
2. Operate MATC 5952 MOS specific test equipment
3. Describe the operation of MATC 5953 MOS specific test equipment
4. Operate MATC 5953 MOS specific test equipment
5. Describe the operation of MATC 5954 MOS specific test equipment
6. Operate MATC 5954 MOS specific test equipment

Performance Standard. Utilize, the respective MOS related, test equipment during troubleshooting performance tests.

Reference.

1. 8684B Signal Generator 5.5-12.5 GHz Operating and Service Manual
2. ESA Spectrum Analyzers User's Guide



3. CONFIGURE the XTS-5000 Handheld Radio in accordance with applicable technical publications and safety standards
4. PERFORM operational and performance checks on the XTS-5000 Handheld Radio in accordance with applicable technical publication and safety standards

Performance Standard. Given two XTS-5000 radio sets, establish two-way communication.

Reference.

1. Technical Manual 16-60TSQ216-100, Deployment and Operating Procedures Organizational Level remote Landing Site Tower AN/TSQ-216.
2. Technical Manual 16-60TSQ216-200, Maintenance and Parts List Organizational Level Remote Landing Site Tower AN/TSQ-216.
3. Motorola Manual 6881094C25-E, ASTRO XTS-5000 Digital Portable Radio Model I User Guide

COMM-1020 52.0 \* B E LAB,G

Goal. Operate the AN/ARC-210.

Requirement.

1. DESCRIBE the characteristics of the AN/ARC-210 SATCOM Radio Set
2. DESCRIBE the modes of operation of the AN/ARC-210 SATCOM Radio Set
3. DESCRIBE the characteristic of the AN/ARC-210 Radio Set
4. DESCRIBE the programming procedures of the ARC-210
5. OPERATE the AN/ARC-210 Radio Set
6. PERFORM planned maintenance on the AN/ARC-210 Radio in accordance with applicable technical publications and safety standards

Performance Standard. Given a data transfer device and two ARC-210 radio sets, load crypto and establish two-way communications.

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation
3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins
5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006
7. Set-up and Operating Guide for the MATCALs AN/ARC-210 Radio Interface, SPAWAR System Center San Diego

COMM-1025 7.0 \* B E G

Goal. Understand the set-up and tear-down procedures of the AN/TSQ-120\_.

Requirement.

1. STATE the purpose of the AN/TSQ-120\_
2. STATE the three major equipment groups of the AN/TSQ-120\_
3. STATE the subsystems within each major group of the AN/TSQ-120\_

Performance Standard. Given a crew, and with the aid of references, set-up and tear-down the AN/TSQ-120\_

Reference. EE100-UQ-OMI/TSQ-120\_, Air Traffic Control Technical Manual

COMM-1030 39.0 \* B E G, Lab

Goal. Troubleshoot the AN/TRC-218 to the Lowest Repairable Unit.

Requirement.

1. STATE the purpose of the Radio Communications System
2. DESCRIBE the characteristics of the Radio Communications System
3. DESCRIBE the operation of the RT-1796 Radio
4. Operate the RT-1796 Radio
5. DESCRIBE the operation of the RT-1694 Radio
6. OPERATE the RT-1694 Radio
7. DESCRIBE the overall operation of the Radio Communications System
8. PERFORM operational checks of the Radio Communications System
9. PERFORM programming procedures on the Radio Communications System
10. DESCRIBE maintenance procedures for the Radio Communications System
11. PERFORM planned maintenance on the Radio Communications System
12. TROUBLESHOOT the Radio Communications System

Performance Standard. Given 2 prefaulted systems, identify the faults within the allotted time.

Reference.

1. Technical Manual 16-60TSQ-216-100
2. Technical Manual 16-60TSQ-216-200

COMM-1035 64.0 \* B E G, LAB

Goal. Troubleshoot the AN/TSQ-216 to the Lowest Repairable Unit.

Requirement.

1. STATE the purpose of the AN/TSQ-216
2. IDENTIFY the major components of the S-8371/TSQ-216 expandable shelter
3. IDENTIFY the major components of the M-5954/TSQ-216
4. IDENTIFY the safety precautions specific to the AN/TSQ-216
5. PERFORM an inventory of the AN/TSQ-216
6. Describe the modes of operation for the AN/TSQ-216
7. IDENTIFY system power configuration for the AN/TSQ-216
8. EXPLAIN the theory of the power distribution system
9. EXPLAIN the power-up procedures for the AN/TSQ-216
10. PERFORM the power-up procedures on the AN/TSQ-216
11. STATE the purpose of the Voice Communications Switching System
12. DESCRIBE the operation of the Voice Communications Switching System
13. PERFORM operational checks on the Voice Communications Switching System
14. STATE the purpose of the Notebook Computer
15. DESCRIBE the operation of the Notebook Computer
16. PERFORM operational checks on the Notebook Computer
17. PERFORM setup and operating procedures of the meteorological system using the Notebook Computer
18. STATE the purpose of the PL2000-DT Digital Recorder
19. DESCRIBE the operation of the PL2000-DT Digital Recorder
20. PERFORM operational and functional checks on the PL2000-DT
21. DESCRIBE maintenance procedures for the AN/TSQ-216
22. PERFORM planned maintenance on the AN/TSQ-216
23. TROUBLESHOOT the AN/TSQ-216

Performance Standard. Given 2 prefaulted systems, identify the faults within the allotted time.

Reference.

1. Technical Manual 16-60TSQ-216-100
2. Technical Manual 16-60TSQ-216-200

COMM-1040 20.0 \* B E G, LAB

Goal. Understand the set-up and tear-down procedures of the AN/TSQ-216.

Requirement.

1. EXPLAIN the procedures for setup and teardown of the AN/TSQ-216
2. PERFORM setup and teardown procedures on the AN/TSQ-216
3. DESCRIBE the overall operation of the AN/TSQ-216
4. PERFORM operational checks on the AN/TSQ-216

Performance Standard. Given a crew, and with the aid of references, set-up and tear-down the AN/TSQ-216.

Reference.

1. Technical Manual 16-60TSQ-216-100
2. Technical Manual 16-60TSQ-216-200

5.9 CORE SKILL TRAINING (2000)

5.9.1 Purpose. To develop core skill proficiency for 5954 personnel to be able to perform duties while assigned to a communications section or a Marine Mobile Team (MMT).

(1) Basic Technicians will gain core skill proficiency in the basic setup, operation, maintenance, and embark of ATC communications equipment.

(2) Advance Technicians will gain core skill proficiency in the advanced setup, operation, maintenance, and embark of ATC communications equipment.

(3) Work Center Supervisor (WCS) will gain core skill proficiency in managing section level communications operations to include setup, operation, maintenance, and embark of ATC communications equipment. This training will provide the WCS the skills necessary to run a communications section.

5.9.2 General.

5.9.2.1 Prerequisite.

(1) Communications Basic Technician (CBT). Core Skill Introduction training must be completed prior to beginning CAT training.

(2) Communications Advance Technician (CAT). Must be qualified as an CBT prior to beginning CAT training.

(3) Communications Workcenter Supervisor (WCS). Must be qualified as an CAT prior to beginning WCS training.

5.9.2.2 Admin Notes.

(1) Training in this phase does not preclude simultaneous training in the mission skill and core plus phases provided applicable prerequisites have been met.

(2) Individual core skills are learned and mastered using a varied combination of written exams, scenarios and practical demonstrations of proficiency.

5.9.2.3 Stages. The following stages are included in the Core Skill Introduction Phase of training.

PAR NO.	STAGE NAME
5.9.3	ORIENTATION
5.9.4	FIRST AID/SAFETY
5.9.5	TEST MEASUREMENT DIAGNOSTICS EQUIPMENT
5.9.6	EQUIPMENT

5.9.7	COMMUNICATION SECURITY
5.9.8	MAINTENANCE MANAGEMENT
5.9.9	DEPLOYMENT
5.9.10	ORGANIZATIONAL STRUCTURE
5.9.11	NAVAL AVIATION MAINTENANCE PROGRAM
5.9.12	MARINE MOBILE TEAM MEMBER
5.9.13	TACTICAL DATA LINK

### 5.9.3 ORIENTATION (ORNT) STAGE

5.9.3.1 Purpose. To provide an overview of local site layout, procedures, equipment, and emergency conditions.

#### 5.9.3.2 General

Prerequisite. None

Admin Notes. Knowledge in the capabilities of communication systems is essential to conduct maintenance actions and employ the equipment.

Crew Requirements. Training will be executed as individual training, with appropriate assistance at the crew level as needed, and as dictated by the conditions listed for each event. Crewmember(s) assistance must be restricted to those actions required to support or facilitate individual training so as not to detract from the individual's requirement to demonstrate the performance standard.

ORNT-2000 1.0 1095 B,R,M D L

Goal. Familiarization with the different types of power sources used by MATCD.

Requirement. Describe the different types of power sources used by MATCD.

1. Describe MEP-803 characteristics
2. Describe MEP-805 characteristics
3. Describe MEP-806 characteristics
4. Describe MEP-807 characteristics
5. Describe MEP-531 characteristics
6. Describe MEP-1060 characteristics
7. Describe G-88 characteristics
8. Describe ITEG characteristics
9. Describe shore power requirements
10. Describe junction box characteristics
11. Describe PDU characteristics

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. TM-9-6115-642-10
2. TM-9-6115-645-10
3. TM-9-6115-645-10
4. TM-9-6115-729-10
5. TM 12359A-OD/B
6. TM 12359A-OD/C
7. 16-70TSQ216-410

ORNT-2005 1.0 365 B,R,M (D) L

Goal. Identify and explain the organizational destructive weather plan.

Requirement. In accordance with the references identify and explain:

1. The requirement to shift from shore power to auxiliary power if applicable
2. The systems and equipment that are required to be packed up and stored in order to prevent damage
3. Where packed up systems and equipment are to be stored during inclement weather
4. What precautions will be taken in order to prevent damage if systems and equipment are not required to be packed up IAW the references
5. Where destructive weather prevention materials are stored

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. OPNAVINST 3140.24
2. Unit SOP
3. NAVAIR 00-80T-114

ORNT-2010 1.0 365 B,R,M (D) L

Goal. Site familiarization

Requirement. Complete a site familiarization of all work centers within 30 days of checking in.



4. Conduct inventory of tags

Performance Standard. Complete the requirements IAW the references, verified by instructor.

Instructor. BI,SI

Prerequisite. 2000, 2005, 2010

External Syllabus Support. None

Reference.

1. OPNAVINST 5100.23
2. COMNAVAIRFORINST 4790.2
3. NAVSEA S0400-AD-URM-010

5.9.5 TEST MEASUREMENT DIAGNOSTIC EQUIPMENT (TMDE) STAGE

5.9.5.1 Purpose. To instruct trainees how to use various test equipment that will be used in the performance of their assigned duties.

5.9.5.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

TMDE-2100 1.0 365 B,R,M D L

Goal. Demonstrate proficiency with a multimeter.

Requirement. Given a multimeter, test leads, cable, and references:

1. State the purpose of the multimeter
2. Verify calibration is current if applicable
3. Perform continuity check on a cable or wire
4. Measure resistance
5. Measure voltage (AC and DC)
6. Measure current
7. Adhere to safety precautions

Performance Standard. With the aid of reference, demonstrate the proper use of a multimeter by completing the requirement items without error.

Instructor. BI,SI

Prerequisite. 2055, 2145, 2150

External Syllabus Support. None

Reference. Manufacturer's user's manual

TMDE-2105 2.0 365 B,R,M D L

Goal. Demonstrate proficiency with a Ground Fault Tester.

Requirement. Given a ground fault tester, grounded equipment and references:

1. State the purpose of a ground tester
2. Verify calibration is current
3. Measure resistance to ground in ohms
4. State whether the ohm level is within tolerance
5. Adhere to safety procedures

Performance Standard. With the aid of reference, demonstrate the proper use of a ground tester and measure ground resistance in ohms.

Instructor. BI,SI

Prerequisite. 2055, 2145, 2150

External Syllabus Support. None

Reference. TM 10069A-14, Ground Resistance Ohmmeter

TMDE-2110 1.0 365 B,R,M D L

Goal. Demonstrate proficiency with a watt meter.

Requirement. Given the reference, a watt meter, VSWR chart, a radio and required antenna or dummy load:

1. State the purpose of the watt meter
2. Verify calibration is current
3. Select appropriate configuration
4. Measure forward power
5. Measure reflective power
6. Calculate voltage standing wave ratio (VSWR) if applicable

Instructor. BI,SI

Prerequisite. 2055, 2145, 2150

External Syllabus Support. None

Reference. Manufacturer's user's manual

TMDE-2115 1.0 365 B,R,M D L

Goal. Demonstrate proficiency with an oscilloscope.

Requirement. Given the references and an oscilloscope:

1. State the purpose of an oscilloscope
2. Verify calibration is current
3. Measure voltage
4. Measure frequency

Performance Standard. With the aid of reference, utilize an oscilloscope by demonstrating the requirement without error.

Instructor. BI,SI

Prerequisite. 2055, 2145, 2150

External Syllabus Support. None

Reference. Manufacturer's user's manual

TMDE-2120 1.0 365 B,R,M D L

Goal. Demonstrate proficiency with a Communication Test Set.

Requirement. Given a Communication Test Set and applicable references:

1. State the purpose of a communication test set
2. Verify calibration is current
3. Configure signal generator as directed
4. Configure Receiver as directed
5. Determine frequency accuracy of transmitted frequency
6. Determine power out of a given transmitter

Performance Standard. With the aid of reference, utilize a Communication Test Set by using any unit organic radio to demonstrate requirement items without error.

Instructor. BI,SI

Prerequisite. 2055, 2145, 2150

External Syllabus Support. None

Reference. Manufacturer's user's manual

TMDE-2130 1.0 365 B,R,M D L

Goal. Demonstrate proficiency with a DC power supply.

Requirement. Given a DC power supply and applicable references:

1. State the purpose of a DC power supply
2. Verify calibration is current if applicable
3. Verify proper settings
4. Verify proper connection

5. Provide power to appropriate circuit

Performance Standard. Perform requirements as verified by an instructor.

Instructor. BI,SI

Prerequisite. 2055, 2145, 2150

External Syllabus Support. None

Reference.

1. Manufacturer's user's manual
2. EE111-AF-OMP-010, Operation and Maintenance Instructions with Parts List, Radio Set AN/URC-94(V)1, Radio Set AN/URC-94(V)

TMDE-2135 1.0 365 B,R,M D L

Goal. Demonstrate proficiency with a dummy load.

Requirement. Given a dummy load and applicable references:

1. State the purpose of a dummy load
2. Verify calibration is current
3. Verify proper connection
4. Verify maximum load

Performance Standard. Perform requirements as verified by an instructor.

Instructor. BI,SI

Prerequisite. 2055, 2145, 2150

External Syllabus Support. None

Reference. Manufacturer's user's manual

TMDE-2140 1.0 365 B,R,M D L

Goal. Demonstrate proficiency with a tensiometer.

Requirement. Given a tensiometer and applicable references:

1. State the purpose of a tensiometer
2. Verify calibration is current
3. Select appropriate bit
4. Verify proper placement
5. Verify measurements

Performance Standard. Perform requirements as verified by an instructor.

Instructor. BI,SI

Prerequisite. 2055, 2145

External Syllabus Support. None

Reference. Manufacturer's user's manual

TMDE-2145 1.0 365 B,R,M D L

Goal. Identify the different types of calibration labels.

Requirement. Identify and state the purpose of the following calibration labels:

1. Red-black lettering (rejected)
2. Yellow-black lettering (special)
3. White-black lettering (standard)
4. White-green lettering (Inactive)
5. White-orange lettering (Calibration not required)

Performance Standard. Perform the requirements as verified by an instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVAIR 17-35TR-8

TMDE-2150 1.0 365 B,R,M D L

Goal. Familiarization with Sub Category (SCAT) codes.

Requirement. Given an MRC and references, identify appropriate TMDE through cross referencing the SCAT code.

Performance Standard. Perform the requirement as verified by an instructor.

Instructor. BI,SI

Prerequisite. 2445

External Syllabus Support. None

Reference.

1. Unit COSAL
2. NAVSEA 4790.8

#### 5.9.6 EQUIPMENT (EQPT) STAGE

5.9.6.1 Purpose. To familiarize trainee with the basic operation of common

use equipment.

5.9.6.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

EQPT-2200 1.0 365 B,R,M (D) (L)

Goal. Explain the purpose of and demonstrate proficiency with the MATCD handheld GPS.

Requirement.

1. Discuss the purpose of the handheld GPS.
2. Determine position utilizing handheld GPS.

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. TM 11-5820-1172-13

EQPT-2205 1.0 365 B,R,M (D) L

Goal. Explain the purpose of and demonstrate proficiency with the MATCD handheld two way radios.

Requirement.

1. Discuss the purpose of the two way radios
2. Discuss radio etiquette
3. Communicate utilizing two way radios

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. Approved frequency list via local frequency manager

Reference.

1. Motorola Manual 6881094C25-E
2. NAVAIR 00-80T-114

EQPT-2210 1.0 365 B,R,M (D) L

Goal. Demonstrate an earth ground installation.

Requirement. Given a grounding kit and PPE:

1. Identify ground tolerances for equipment and personnel
2. Identify methods of grounding
3. Identify a method for improving a ground
4. Identify proper location to test a ground
5. Install an earth ground
6. Create grounding pits
7. Connect grounding braids/cables
8. Test grounds with TMDE

Performance standard. Complete the requirements as verified by an instructor.

Instructor. BI,SI

Prerequisite. 2055, 2105, 2145, 2150

External Syllabus Support. None

Reference.

1. TM 9406-15, Ground Procedures Manual
2. TM 10069A-14, Ground Resistance Ohmmeter

#### 5.9.7 COMMUNICATION SECURITY (SEC) STAGE

5.9.7.1 Purpose. To instruct the trainee in safe handling and storage of classified material, use of common fill devices, crew changeover procedures, and provide familiarization with the EKMS COMSEC callout.

#### 5.9.7.2 General

Prerequisite. Complete MCI 2525B, Communications Security.

Admin Notes. None

Crew Requirements. None

SEC-2300 2.0 365 B,R,M (D) L

Goal. Describe proper handling and storage of classified materials.

Requirement. State and identify the following:

1. State the different levels of classification





4. Identify SKL indicators and messages
5. Transfer key material to Controlled Cryptographic Item (CCI) equipment
6. Given two (2) Simple Key Loader (SKL) and the reference, transfer cryptographic information from device to device
7. Destroy superseded keying material within the cryptographic fill device

Performance Standard. With the aid of reference, load keying material into appropriate COMSEC equipment using a fill device and destroy superseded keying material.

Instructor. BI, SI

Prerequisite. MCI 2525B, 2300

External Syllabus Support. None

Reference. EKMS-1A

#### 5.9.8 MAINTENANCE MANAGEMENT (MMGT) STAGE

5.9.8.1 Purpose. To instruct trainee how to perform MATC maintenance management functions

##### 5.9.8.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

MMGT-2400 2.0 365 B,R,M D L

Goal. EXPLAIN AND IDENTIFY the Unit and Contact Information, Equipment and Trouble Shooting portion of a Maintenance Action Form (MAF).

Requirement.

1. EXPLAIN AND IDENTIFY the Unit Identification Code (UIC)
2. EXPLAIN AND IDENTIFY the Maintenance Group
3. EXPLAIN AND IDENTIFY the Job Sequence Number (JSN)
4. EXPLAIN AND IDENTIFY the Open Date
5. EXPLAIN AND IDENTIFY the Deployment Designator
6. EXPLAIN AND IDENTIFY the Priority
7. EXPLAIN AND IDENTIFY the CASREP #
8. EXPLAIN AND IDENTIFY the Safety Hazard
9. EXPLAIN AND IDENTIFY the 1<sup>st</sup> Contact
10. EXPLAIN AND IDENTIFY the 2<sup>nd</sup> Contact
11. EXPLAIN AND IDENTIFY the Feedback.
12. EXPLAIN AND IDENTIFY the Technical Directive ID
13. EXPLAIN AND IDENTIFY the Deferral Reasons
14. EXPLAIN AND IDENTIFY the Status

15. EXPLAIN AND IDENTIFY the Delay
16. EXPLAIN AND IDENTIFY the System Nomenclature
17. EXPLAIN AND IDENTIFY the System Serial No
18. EXPLAIN AND IDENTIFY the Meter Reading
19. EXPLAIN AND IDENTIFY the System Effect Of Failure (EOF)
20. EXPLAIN AND IDENTIFY the System Allowance Parts List (APL)
21. EXPLAIN AND IDENTIFY the System Maintenance Index Page (MIP)
22. EXPLAIN AND IDENTIFY the Subsystem Nomenclature
23. EXPLAIN AND IDENTIFY the Subsystem Serial No
24. EXPLAIN AND IDENTIFY the Subsystem Meter Reading
25. EXPLAIN AND IDENTIFY the Subsystem Effect Of Failure (EOF)
26. EXPLAIN AND IDENTIFY the Subsystem Allowance Parts List (APL)
27. EXPLAIN AND IDENTIFY the Subsystem Maintenance Index Page (MIP)
28. EXPLAIN AND IDENTIFY the Subsystem Maintenance Requirement Card (MRC)
29. EXPLAIN AND IDENTIFY the Admin Delay
30. EXPLAIN AND IDENTIFY the When Discovered Failure
31. EXPLAIN AND IDENTIFY the Cause Of Failure
32. EXPLAIN AND IDENTIFY the Symptoms/Description Of Failure
33. EXPLAIN AND IDENTIFY the Action Taken
34. EXPLAIN AND IDENTIFY the Summary/Disposition
35. EXPLAIN AND IDENTIFY the Description of Action Taken
36. EXPLAIN AND IDENTIFY the Technician section

Performance Standard. With the aid of reference, complete the requirement by verbally stating the required information correctly as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. MAFIA 2003 OMI
2. COMNAVAIRFORINST 4790.2\_

MMGT-2401 1.0 365 B,R,M D L

Goal. EXPLAIN AND IDENTIFY the Parts Information Section of a Maintenance Action Form (MAF).

Requirement.

1. EXPLAIN AND IDENTIFY the Document Number
2. EXPLAIN AND IDENTIFY the Priority
3. EXPLAIN AND IDENTIFY the Project Code
4. EXPLAIN AND IDENTIFY the Cognizance Code (COG)
5. EXPLAIN AND IDENTIFY the National Stock Number (NSN)
6. EXPLAIN AND IDENTIFY the Part Number
7. EXPLAIN AND IDENTIFY the Nomenclature
8. EXPLAIN AND IDENTIFY the Cage
9. EXPLAIN AND IDENTIFY the Quantity
10. EXPLAIN AND IDENTIFY the Unit Cost.

11. EXPLAIN AND IDENTIFY the Unit of Issue (U/I)
12. EXPLAIN AND IDENTIFY the Advice Code
13. EXPLAIN AND IDENTIFY the Source Of Supply Code (SSC)
14. EXPLAIN AND IDENTIFY the Received (RCVD)
15. EXPLAIN AND IDENTIFY the Status and Date
16. EXPLAIN AND IDENTIFY the Delay
17. EXPLAIN AND IDENTIFY the Supply Readiness Degradation Number (SRD#)
18. EXPLAIN AND IDENTIFY the Remarks column
19. EXPLAIN AND IDENTIFY the Transfer (XFER) From
20. EXPLAIN AND IDENTIFY the Total Cost

Performance Standard. With the aid of reference, complete the requirement by verbally stating the required information correctly as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. MAFIA 2003 OMI
2. NAVSUP Publication p-485, Afloat Supply Procedures
3. SPCCINST 4441.170A, COSAL Use and Maintenance Manual

MMGT-2402 1.0 365 B,R,M D L

Goal. EXPLAIN AND IDENTIFY the Validation Section of a Maintenance Action Form (MAF).

Requirement.

1. EXPLAIN AND IDENTIFY the Completion Date
2. EXPLAIN AND IDENTIFY the Validated/Quality By
3. EXPLAIN AND IDENTIFY the Reviewed By
4. EXPLAIN AND IDENTIFY the Julian Date

Performance Standard. With the aid of reference, complete the requirement by verbally stating the required information correctly as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. MAFIA 2003 OMI
2. COMNAVAIRFORINST 4790.2

MMGT-2403 1.0 365 B,R,M D L

Goal. DEMONSTRATE how to open a new Maintenance Action Form (MAF) on a faulted piece of Equipment.

Requirement.

1. DEMONSTRATE how to enter correct data into the Unit and Contact section of a new MAF
2. DEMONSTRATE how to enter correct data into the Equipment section of a new MAF
3. DEMONSTRATE how to enter correct data into the Trouble Shooting section of a new MAF

Performance Standard. With supervision and in accordance with the reference, demonstrate how to correctly open a new Maintenance Action Form (MAF) on a faulted piece of equipment as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2400, 2401, 2402, 2417

External Syllabus Support. None

Reference.

1. MAFIA 2003 OMI
2. COMNAVAIRFORINST 4790.2\_
3. Applicable TM's

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MMGT-2404 1.0 365 B,R,M D L

Goal. DEMONSTRATE how to update an existing Maintenance Action Form (MAF) on a faulted piece of Equipment.

Requirement.

1. SELECT the MAF to be updated from the Select MAF(s) to view screen
2. DEMONSTRATE how to enter correct data into the Trouble Shooting section of an existing MAF to include but not limited to CDI checks, Tool Box Inventories and Technician Hours

Performance Standard. With supervision and in accordance with the reference, demonstrate how to correctly update an existing Maintenance Action Form (MAF) on a faulted piece of Equipment as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2400, 2401, 2402, 2403, 2417

External Syllabus Support. None

Reference.

1. MAFIA 2003 OMI
2. COMNAVAIRFORINST 4790.2\_
3. Applicable TM's

MMGT-2405 1.0 365 B,R,M D L

Goal. DEMONSTRATE how to order parts for an existing Maintenance Action Form (MAF) on a faulted piece of Equipment.

Requirement.

1. DEMONSTRATE how to enter correct data into the Trouble Shooting section of an existing MAF to include but not limited to CDI checks, Tool Box Inventories and Technician Hours
2. DEMONSTRATE how to enter correct data into the Parts Information section of an existing MAF obtained from but not limited to Fed Log, COSAL

Performance Standard. With supervision and in accordance with the reference, demonstrate how to correctly order parts for an existing Maintenance Action Form (MAF) on a faulted piece of equipment as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2400, 2401, 2402, 2403, 2404, 2417

External Syllabus Support. None

Reference.

1. MAFIA 2003 OMI
2. COMNAVAIRFORINST 4790.2\_\_
3. Applicable TM's
4. NAVSUP Publication p-485, Afloat Supply Procedures
5. SPCCINST 4441.170A, COSAL Use and Maintenance Manual

MMGT-2406 1.0 365 B,R,M D L

Goal. PERFORM the validate/review function of an existing Maintenance Action Form (MAF) on a faulted piece of Equipment.

Requirement.

1. DEMONSTRATE and EXPLAIN how to verify the accuracy of all data entered into the MAF.
2. DEMONSTRATE and EXPLAIN how to validate/review the MAF.

Performance Standard. With supervision and with the aid of reference, explain and demonstrate how to validate/review a MAF as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2400, 2401, 2402, 2403, 2404, 2405, 2417

External Syllabus Support. None

Reference.

1. MAFIA 2003 OMI
2. COMNAVAIRFORINST 4790.2\_\_
3. Applicable TM's
4. NAVSUP Publication p-485, Afloat Supply Procedures
5. SPCCINST 4441.170A, COSAL Use and Maintenance Manual

MMGT-2407 1.0 365 B,R,M D L

Goal. DEMONSTRATE how to properly close an existing Maintenance Action Form (MAF) on a faulted piece of Equipment.

Requirement. DEMONSTRATE and EXPLAIN how to properly close an existing MAF.

Performance Standard. With supervision and in accordance with the reference, explain and demonstrate how to properly close an existing MAF as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2417

External Syllabus Support. None

Reference.

1. MAFIA 2003 OMI
2. COMNAVAIRFORINST 4790.2\_\_
3. Applicable TM's
4. NAVSUP Publication p-485, Afloat Supply Procedures
5. SPCCINST 4441.170A, COSAL Use and Maintenance Manual

MMGT-2409 1.0 365 B,R,M D L

Goal. IDENTIFY AND EXPLAIN the different types of specialty MAF's in the Maintenance Action Form In Access (MAFIA) Program.

Requirement. State the purpose of each type of specialty MAF;

1. Cancelled MAF
2. Canabalization MAF
3. FSTSD Payback MAF
4. Shop Overhead Restock MAF
5. MAF's to Document Funds Transfers
6. MAF's to Order Tools
7. Transfer of equipment
8. Technical Directive

Performance Standard. With supervision and in accordance with the reference, explain and identify the purpose of each requirement as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2400, 2401, 2402, 2403, 2404, 2405, 2417

External Syllabus Support. None

Reference. MAFTA 2003 OMI

MGT-2411 2.0 1095 B (D) L

Goal. Explain the purpose and show proficiency while using the Coordinated Shipboard Allowance List (COSAL).

Requirement.

1. Discuss the purpose of the COSAL
2. Research parts using the COSAL
3. Identify Source Maintenance and Recoverability (SM & R) codes for system components and explain what level of maintenance is authorized
4. Identify the Ship's Navy Stock List (SNSL)

Performance Standard. With the aid of reference, complete the requirement by verbally stating the required information correctly as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. NAVICPINST 4441.170\_
2. Unit COSAL
3. NAVSUPINST 4423.29

MMGT-2412 1.0 1095 B (D) L

Goal. Prepare and submit a COSAL Feedback report.

Requirement.

1. Identify the purpose of a COSAL feedback report and explain its importance
2. Draft a COSAL feedback report
3. Demonstrate the procedures for submitting a COSAL feedback report

Performance Standard. With the aid of reference, complete the requirement by verbally stating the required information correctly as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2411, 2413

External Syllabus Support. None

Reference.

1. NAVICPINST 4441.170
2. UNIT COSAL

MMGT-2413 2.0 1095 B (D) L

Goal. Requisition materials and parts.

Requirement.

1. Requisition parts listed in COSAL
2. Requisition parts not listed in COSAL
3. Research parts using FEDLOG
4. Identify and explain advice codes
5. Identify and explain the 2 parts of National Stock Numbers (NSNs)
6. Identify and explain the Cognizance (COG) Code
7. Identify and explain the Commercial and Government Entity (CAGE) code
8. Identify and explain the 3 parts to a document number
9. Identify and explain the Source of Supply (SOS) code
10. Identify and explain the Force activity designator (FAD)
11. Identify and explain Non-standard requisition procedures (open purchase)
12. Demonstrate supply reconciliation procedures using material control register

Performance Standard. With the aid of reference, complete the requirement by verbally stating the required information correctly as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2400, 2401, 2402, 2403, 2404, 2405, 2417

External Syllabus Support. None

Reference.

1. NAVICPINST 4441.170
2. FEDLOG
3. NAVSUP Publication 485
4. NAVSUPINST 4423.29
5. NAVSUP P-409 MILSTRIP/MILSTRAP DESKTOP GUIDE

MGMT-2414 5.0 365 B,R (D) L

Goal. Draft and release a properly formatted Naval Message.

Requirement. Given a simulated situation requiring a Naval Message and the references, be able to describe the following:

1. Provide standard subject line identification
2. Provide accurate PLADs for intended recipients
3. Provide actions required for outside assistance

4. Assign Security Label
5. Submit a validated draft Naval Message to the appropriate releasing authority
6. Identify the process for release of a Naval Message

Performance Standard. Complete the requirement without error via oral or written test as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None.

Reference.

1. NWP 1-03.1
2. Local SOP

MMGT-2415 1.0 365 B (D) L

Goal. Analyze table of organization/equipment (TO&E).

Requirement. With the aid of references, a concept of employment, a mission and a table of organization/equipment:

1. Review mission statement
2. Review table of organization/equipment
3. Review unit mission essential tasks

Performance Standard.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. CMR Consolidated Memorandum Report
2. MCO 5311.1 Total Force Structure Process (TFSP)
3. MCO P4400.150 Consumer-Level Supply Policy Manual
4. Unit TO/E Table of Organization/Equipment
5. Marine Air Traffic Control and Landing Systems Allowance List

MMGT-2416 1.0 365 B,R,M (D) (L)

Goal. Discuss the information contained in the following logs and records maintained in production control:

Requirement. Given a Logbook Inventory Record (LIR), and with the aid of the reference, identify and explain the following:

1. Mobile facilities Logbook and Inventory Record
2. SE Custody and maintenance history record

3. SE transfer and acceptance checklist

Performance Standard. Complete the requirements without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2731

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

MMGT-2417 1.0 365 B,R,M (D) (L)

Goal. Discuss the purpose of the Mission Essential Subsystem Matrix (MESM).

Requirement. Given a scenario of a subsystem failure, determine the Equipment Operational Capability using the MESM for the correlating Type/Model/Series (T/M/S).

1. Discuss the purpose of the MESM
2. Associate the correct MESM to its corresponding T/M/S
3. Determine the Equipment Operational Capability

Performance Standard. Complete the requirements without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. OPNAVINST 5542.4

MMGT-2418 1.0 365 B,R (D) (L)

Goal. Discuss the following QA managed programs

Requirement.

1. Identify and explain the purpose of the Central Technical Publications Library
2. Identify and explain the purpose of the Maintenance Department/Division Safety program
3. Identify and explain the purpose of the QA Audit program
4. Identify and explain the purpose of the SE Misuse/Abuse program
5. Identify and explain the purpose of the Naval Aviation Maintenance Discrepancy Reporting program

Performance Standard. Describe the requirements without error as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2733, 2735, 2737, 2744

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

MMGT-2419 1.0 365 B,R (D) (L)

Goal. Discuss the following Individual Material Requirements Listing (IMRL).

Requirement.

1. Identify and explain how allowances are based
2. Identify and explain how to link IMRL items to the system they support
3. Identify and explain how to change allowances

Performance Standard. Describe the requirements without error as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2727

External Syllabus Support. None

Reference. NAVAIR AG-SEMGR-GYD-000

MMGT-2420 1.0 365 B,R (D) (L)

Goal. Discuss the Table of Basic Allowance (TBA).

Requirement. Identify and explain the purpose and contents of the Table of Basic Allowance.

Performance Standard. Describe the requirements without error as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. TM 3125-OI/1

MMGT-2421 1.0 365 B (D) L

Goal. Discuss the information contained in the Users Logistics Support Summary (ULSS).

Requirement.

1. Explain the contents of the ULSS
2. Discuss the procedures for updating the ULSS

Performance Standard. Complete the requirements without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVAIR ATC-37-02 (MATCAL S ULSS)

MMGT-2422 1.0 1095 B (D) L

Goal. State the purpose and procedures for utilizing cannibalization.

Requirement.

1. Discuss the purpose of the cannibalization
2. Discuss the procedures for utilizing cannibalization

Performance Standard. With supervision, state the purpose and procedures for utilizing cannibalization.

Instructor. BI,SI

Prerequisite. 2400, 2401, 2402, 2403, 2404, 2406, 2409, 2417

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_, Paragraph 5.1.11
2. LCP
3. MMP
4. MAFIA OMI

MMGT-2423 2.0 365 B (D) L

Goal. Identify the requirements for a frequency request.

Requirement. Given the references and a scenario with operational requirements:

1. Determine required frequencies
2. Identify the purpose and sections of:
  - a. Frequency Request Form (SF-1494)
  - b. Satellite Access Request (SAR) form

3. Complete a SF-1494 form
4. Complete a Satellite Access Request (SAR) form

Performance Standard. With the aid of reference, submit completed request forms to the instructor for final approval.

Instructor. BI, SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. MCRP 3-40B
2. MCO 2400.2

MMGT-2424 1.0 180 B (D) L

Goal. Demonstrate the procedures of the Aviation Management Supply and Readiness Reporting (AMSRR) system.

Requirement. Given a user account, demonstrate the following:

1. Create a maintenance discrepancy
2. Create a supply discrepancy
3. Input and update data to the required fields

Performance Standard. Complete the requirements without error via oral and practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2417

External Syllabus Support. None

Reference. AMSRR Web 3.01 Software User Manual (SUM)

MMGT-2425 2.0 365 B (D) L

Goal. Explain the purpose of a Contingency Support Package (CSP).

Requirement.

1. Discuss who maintains the CSP
2. Discuss the CSP inventory process
3. Discuss the process of how to pull the CSP for operations

Performance Standard. Complete the requirements without error via oral and practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. MCWP 3-21.2 Aviation Logistics
2. Unit COSAL

MMGT-2426 1.0 365 B (D) L

Goal. Identify the equipment and resource requirements for an Air Traffic Control Detachment.

Requirement.

1. State the purpose of the Marine Air Traffic Control and Landing Systems (MATCALs) equipment allowance list
2. Identify the different sections contained in the allowance list

Performance Standard: Complete the requirements without error via oral and practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. Fleet Marine Forces Air Traffic Control (FMFATC) Systems and Marine Air Traffic Control and Landing Systems (MATCALs) Equipment Allowance List.

MMGT-2444 1.0 365 B (D) (L)

Goal. Explain the Planned Maintenance System (PMS).

Requirements.

1. Introduce the 595x technician to the organizational structure of key billets held by maintenance personnel and their individual responsibilities
2. Identify the objective and purpose of PMS

Performance Standard. Complete the requirement without error orally verified by the instructor.

Prerequisite. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8

MMGT-2445 1.0 365 B (D) L

Goal. Identify and explain the different PMS documentation and the relationship between the different PMS documentation.

Requirement. Identify and explain the following PMS documentation and how it interrelates:

1. List of Effective Pages (LOEP)
2. Maintenance Index Page (MIP)
3. Maintenance Requirement Card (MRC)
4. Equipment Guide List (EGL)
5. Tagged Guide List (TGL)

Performance Standard. Complete the requirement without error orally as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

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MGMT-2446 1.0 365 B (N) L

Goal. State the contents and purpose of the Work Center PMS Manual.

Requirement.

1. Identify and describe all required documents contained in the Work Center PMS Manual
2. Explain the purpose of the Work Center PMS Manual

Performance Standard. Complete the requirement without error orally as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. NAVSEAINST 4790.8\_
2. Work Center PMS Manual

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MMGT-2447 1.0 365 B (D) L

Goal. Identify and state the purpose of the PMS schedules.

Requirements. Identify and state the purpose of the following schedules:

1. Weekly
2. Quarterly
3. Cycle

Performance Standard. Complete the requirement without error orally as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2448 1.0 365 B (D) L

Goal. Identify, state the purpose of, and demonstrate how to use the 13-Week Accountability Log.

Requirement.

1. Identify and state the purpose of the 13-Week Accountability log
2. Demonstrate how to properly document the completion of PMS on the 13-Week Accountability log
3. Identify the different types of PMS discrepancies/issues that require Work Center Supervisor notification

Performance Standard. Complete the requirement without error orally as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2444, 2445, 2449

External Syllabus Support. None

Reference.

1. NAVSEAINST 4790.8\_
2. COMNAVAIRFORINST 4790.2\_

MMGT-2449 1.0 365 B (D) L

Goal. Explain the different periodicity codes and discuss the intervals for accomplishment.

Requirement. Identify and explain the following:

1. Calendar Periodicity Codes
2. Non-Calendar Periodicity Codes
3. Inactive Equipment Maintenance Periodicity Codes

Performance Standard. Complete the requirement without error orally as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2450 1.0 365 B (N) L

Goal. Discuss methods used to record a PMS maintenance action.

Requirement. Using the SKED program demonstrate how to:

1. Document an unaccomplished/partially accomplished maintenance action
2. Document a completed maintenance action
3. Reschedule a maintenance action
4. Explain when a maintenance action can be deleted
5. How/when to document a maintenance action that was satisfied by a higher level test

Performance Standard. Complete the requirement without error orally as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. NAVSEAINST 4790.8\_
2. COMNAVAIRFORINST 4790.2\_

MMGT-2451 1.0 365 B (N) L

Goal. Discuss Planned Maintenance System (PMS) feedback reports.

Requirement.

1. Explain the purpose of a PMS feedback report
2. Identify the types of PMS feedback reports
3. Explain when and why a PMS feedback report is submitted
4. Discuss the procedures for submitting a PMS feedback report

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2452 1.0 365 B (N) L

Goal. Discuss and perform the administrative functions prior to performing a PMS maintenance action.

Requirement. Discuss and perform the following:

1. Review weekly PMS schedule for individual maintenance assignments
2. Draw Maintenance Requirement Card (MRC) and verify it against the Work Center PMS manual
3. Discuss how the proper use of TGLs/EGLs
4. Describe the proper procedures for replacing a missing MRC/TGL/EGL
5. Identify the tool/part/material/test equipment items from the MRC using SPMIG

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2444, 2445, 2446, 2447, 2448, 2449

External Syllabus Support. None

Reference.

1. NAVSEAINST 4790.8\_
2. COMNAVAIRFORINST 4790.2\_

MMGT-2453 1.0 730 B (N) L

Goal. Perform an update of the weekly/quarterly PMS schedule.

Requirement.

1. Identify the steps to updating the weekly/quarterly PMS schedule
2. Demonstrate how to update and ensure weekly/quarterly schedules are up to date

Performance Standard. Complete the requirement via oral, practical application, or computer-based training as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2450

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2454 1.0 730 B (N) L

Goal. Explain the use of PMS scheduling aids.

Requirement.

1. Explain the use of PMS scheduling aids and authorized line-outs
2. Explain the procedures if a line-out is not authorized by a scheduling aid

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2455 1.0 730 B (N) L

Goal. Identify and explain the types of revisions.

Requirement.

1. Describe different types of revisions
2. Describe circumstances for revisions

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2456 1.0 730 B (N) L

Goal. Identify the requirements for and install a PMS force revision.

Requirement.

1. Identify the areas affected with the Install and implement PMS Force Revision to associated work sections

2. Identify all system/equipment updates that are required to reflect change in associated work sections
3. Identify and update PMS packages to reflect changes in system/equipment

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2455, 2458, 2459, 2450

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2457 1.0 730 B (N) L

Goal. Generate/update a crew list using SKED.

Requirement. Using the SKED program, demonstrate how to generate/update a crew list.

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2456

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2458 2.0 730 B (N) L

Goal. Generate a new Quarter and prepare a cycle, quarterly, weekly schedule.

Requirement. Using the SKED program:

1. Identify the steps, materials and procedures for preparing and creating a cycle PMS Schedule
2. Identify the steps, materials and procedures for preparing and creating a quarterly PMS schedule
3. Identify the steps, materials and procedures for preparing and creating a weekly PMS schedule

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2450

External Syllabus Support. None.

Reference. NAVSEAINST 4790.8\_

MMGT-2459 3.0 730 B (N) L

Goal. Import and build a Work Center.

Requirement. Given the SKED program and the current PMS CD:

1. Demonstrate how to import and build a work center
2. Verify that all MIPS listed on the LOEP are installed in SKED
3. Demonstrate how to add components/equipped systems under the Listed MIPS
4. Demonstrate how to ensure that the appropriate MRCs are added/deleted under the component in accordance with the scheduling aids
5. Demonstrate how to start Semiannual and above MRCs in a particular quarter
6. Demonstrate how to verify that all MRCs are within the required periodicity range
7. Demonstrate how to the proper procedures for finalizing the quarter

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2450

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2460 1.0 730 B (N) L

Goal. Schedule situational requirements using SKED.

Requirement.

1. Identify all the situational scheduling requirements used for SKED
2. Identify all the steps and the process for scheduling all the situational requirements using SKED

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2450

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2462 1.0 730 B (N) L

Goal. Prepare and forward a feedback report.

Requirement.

1. Identify the purpose of a Feedback report (FBR)
2. Identify the different types of FBR
3. Identify who is responsible for ensuring the FBR is completed
4. Identify the proper steps in preparing a FBR
5. Identify the steps in forwarding a FBR
6. Identify the purpose of forwarding a FBR

Performance Standard. Complete the requirement without error via oral or practical application as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2450, 2451, 2455, 2456, 2444, 2445

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

MMGT-2463 1.0 730 B (N) L

Goal. Explain the purpose of and identify the contents of the PMS master file.

Requirement.

1. Identify and define the purpose of the PMS master file
2. Identify all of the contents of the PMS master file
3. Identify who is responsible for the PMS master file

Performance Standard. Complete the requirement without error via oral or written test as verified by the instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8\_

#### 5.9.9 DEPLOYMENT (DEPL) STAGE

5.9.9.1 Purpose. To provide the technician the necessary skills to be able to deploy a communications maintenance section.

5.9.9.2 General

Prerequisite. 6100.

Admin Notes. None

Crew Requirements. None

DEPL-2500 2.0 365 B,R,M (D) L

Goal. Describe the coordination between maintenance personnel and the ATC watch supervisors during a planned or unplanned equipment outage.

Requirement.

1. Demonstrate the proper procedures for taking a system or equipment out of service during equipment outage
2. Demonstrate the proper procedures for returning a system or equipment to service from equipment outage
3. Explain the purpose of a Notice to Airmen (NOTAM) and identify the timeframe in which one is required during a system outage
4. Explain the purpose of a Commander's Critical Information Report (CCIR) and identify the timeframe in which one is required during a system outage

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. NAVAIR 00-80T-114
2. Unit SOP

DEPL-2505 1.0 365 B,R,M (D) L

Goal. Explain the purpose of an FAA Flight Inspection as it pertains to the MATCD.

Requirement.

1. Describe the purpose of an FAA Flight Inspection
2. Describe the role of each work center to include Air Traffic Controllers during an FAA Flight Inspection

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. NAVAIR 16-1-520.
2. NAVAIR 00-80T-112.
3. FAAO 8200.1\_.

DEPL-2510 1.0 365 B,R,M (D) L

Goal. Identify and explain the different types of FAA Flight Inspections and when a flight inspection is required.

Requirement.

1. Describe the five basic types of official flight inspections. (Site evaluation, Commissioning, Periodic, Special, and Surveillance)
2. Describe contingency operation flight inspections

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2505

External Syllabus Support. None

Reference.

1. NAVAIR 16-1-520.
2. NAVAIR 00-80T-112.
3. FAAO 8200.1\_.

DEPL-2520 1.0 365 B,R,M (D) L

Goal. Explain the elements of a Bill of Materials (BOM)

Requirement. Discuss the requirements, timeliness, and limitations of a BOM.

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. Unit SOP

5.9.10 ORGANIZATIONAL STRUCTURE (ORGS) STAGE

5.9.10.1 Purpose. To instruct trainee on the organization of a Marine Air Traffic Control Detachment.

5.9.10.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

ORGS-2600 8.0 \* B G

Goal. Explain the responsibilities and tasks of personnel within the MATCD.

Requirement.

1. DESCRIBE the Maintenance Officer within the MATCD
2. DESCRIBE the Quality Assurance Officer within the MATCD
3. DESCRIBE the Assistant Maintenance Officer within the MATCD
4. DESCRIBE the Maintenance Material Control Officer within the MATCD
5. DESCRIBE the Quality Assurance Officer Representative within the MATCD
6. DESCRIBE the Work Center Supervisor within the MATCD

Performance Standard. Given access to NAMP, locate references and explain the seven requirements confirm the you have good understanding who does what within the MATCD.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2A Ch 3
2. MCWP 3-25.8
3. NAVSEAINST 4790.8

5.9.11 NAVAL AVIATION MAINTENANCE PROGRAM (NAMP) STAGE

5.9.11.1 Purpose. To familiarize trainee with the COMNAVAIRFORINST 4790.2\_, Naval Aviation Maintenance Program (NAMP).

5.9.11.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

NAMP-2700 1.0 365 B,R,M (D) L

Goal. Describe the Maintenance In-Service Training Program.

Requirement. Identify and explain the purpose of the Maintenance In-Service Training Program.

Performance Standard. Given the reference and with supervision, explain the Maintenance In-Service Training.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2\_

NAMP-2701 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Maintenance In-Service Training Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Maintenance In-Service Training Program audit process

Instructor. BI,SI

Prerequisite. 2700

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2704 1.0 365 B,R,M (D) L

Goal. Describe the Foreign Object Damage (FOD) Prevention Program.

Requirement. Identify and explain the purpose of the Foreign Object Damage (FOD) Prevention Program.

Performance Standard. Given the reference and with supervision, explain the Foreign Object Damage (FOD) Prevention Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2705 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Foreign Object Damage (FOD) Prevention Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Foreign Object Damage (FOD) Prevention Program audit process

Instructor. BI,SI

Prerequisite. 2704

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2706 1.0 365 B,R,M (D) L

Goal. Describe the Tool Control Program.

Requirement. Identify and explain the purpose of the Tool Control Program.

Performance Standard. Given the reference and with supervision, explain the Tool Control Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2707 1.0 365 B,R,M (D) L

Goal. Demonstrate proper Tool Control Program Missing/Broken/Worn Tool Report procedures.

Requirement. Explain the purpose of the Missing/Broken/Worn Tool Report.

Performance Standard. Given a Missing/Broken/Worn Tool Report, explain the procedures for a Missing/Broken/Worn Tool Report in accordance with the reference.

Instructor. BI,SI

Prerequisite. 2706

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2708 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Tool Control Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Tool Control Program audit process

Instructor. BI,SI

Prerequisite. 2706

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2709 1.0 365 B,R,M (D) L

Goal. Describe the Corrosion Prevention and Control Program.

Requirement. Identify and explain the purpose of the Corrosion Prevention and Control Program.

Performance Standard. Given the reference and with supervision, explain the Corrosion Prevention and Control Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2710 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Corrosion Prevention and Control Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Corrosion Prevention and Control Program audit process

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2716 1.0 365 B,R,M (D) L

Goal. Describe the Naval Aviation Metrology and Calibration Program.

Requirement. Identify and explain the purpose of the Naval Aviation Metrology and Calibration Program.

Performance Standard. Given the reference and with supervision, explain the Naval Aviation Metrology and Calibration Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2717 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Naval Aviation Metrology and Calibration Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Naval Aviation Metrology and Calibration Program audit process

Instructor. BI,SI

Prerequisite. 2716

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2
2. LCP

NAMP-2718 1.0 365 B,R,M (D) L

Goal. Describe the Hazardous Material Control and Management Program.

Requirement. Identify and explain the purpose of the Hazardous Material Control and Management Program.

Performance Standard. Given the reference and with supervision, explain the Hazardous Material Control and Management Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2719 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Hazardous Material Control and Management Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Hazardous Material Control and Management Program audit process

Instructor. BI,SI

Prerequisite. 2718

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2720 1.0 365 B,R,M (D) L

Goal. Describe the Electrostatic Discharge (ESD) Program.

Requirement. Identify and explain the purpose of the Electrostatic Discharge (ESD) Program.

Performance Standard. Given the reference and with supervision, explain the Electrostatic Discharge (ESD) Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2721 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Electrostatic Discharge (ESD) Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Electrostatic Discharge (ESD) Program audit process

Instructor. BI,SI

Prerequisite. 2720

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2724 1.0 365 B,R,M (D) L

Goal. Describe the Technical Directive (TD) Compliance Program.

Requirement. Identify and explain the purpose of the TD Compliance Program.

Performance Standard. Given the reference and with supervision, explain the TD Compliance Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2725 1.0 365 B,R,M (D) L

Goal. Demonstrate proper Technical Directive (TD) Compliance Program procedures.

Requirement. Explain the purpose of the TDRouting and Tracking Sheet.

Performance Standard. Given a TD Routing and Tracking Sheet, complete a TD Routing and Tracking Sheet in accordance with the reference.

Instructor. BI,SI

Prerequisite. 2724

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2726 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Technical Directive (TD) Compliance Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Technical Directive (TD) Compliance Program audit process

Instructor. BI,SI

Prerequisite. 2724

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2727 1.0 365 B,R,M (D) L

Goal. Describe the Aircraft Maintenance Material Readiness List (AMMRL) Program.

Requirement. Identify and explain the purpose of the AMMRL Program.

Performance Standard. Given the reference and with supervision, explain the AMMRL Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2728 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Aircraft Maintenance Material Readiness List (AMMRL) Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable

5. Archive

Performance Standard. Given the reference, perform the AMMRL Program audit process

Instructor. BI,SI

Prerequisite. 2727

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2731 1.0 365 B,R,M (D) L

Goal. Describe the Mobile Maintenance Facilities Program.

Requirement. Identify and explain the purpose of the Mobile Maintenance Facilities Program.

Performance Standard. Given the reference and with supervision, explain the Mobile Maintenance Facilities Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2732 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Mobile Maintenance Facilities Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Mobile Maintenance Facilities Program audit process

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2733 1.0 365 B,R,M (D) L

Goal. Describe the Central Technical Publications Library(CTPL) Program.

Requirement. Identify and explain the purpose of the CTPL Program.

Performance Standard. Given the reference and with supervision, explain the CTPL Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2734 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the CTPL Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the CTPL Program audit process

Instructor. BI,SI

Prerequisite. 2733

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2735 1.0 365 B,R,M (D) L

Goal. Describe the Maintenance Department/Division Safety Program.

Requirement. Identify and explain the purpose of the Maintenance Department/Division Safety Program.

Performance Standard. Given the reference and with supervision, explain the Maintenance Department/Division Safety Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2736 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Maintenance Department/Division Safety Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Maintenance Department/Division Safety Program audit process

Instructor. BI,SI

Prerequisite. 2735

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2\_
2. LCP

NAMP-2737 1.0 365 B,R,M (D) L

Goal. Describe the Quality Assurance (QA) Program.

Requirement. Identify and explain the purpose of the QA Program.

Performance Standard. Given the reference and with supervision, explain the QA Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2738 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the QA Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the QA Program audit process

Instructor. BI,SI

Prerequisite. 2737

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2
2. LCP

NAMP-2742 1.0 365 B,R,M (D) L

Goal. Describe the Quality Assurance Audit Program.

Requirement. Identify and explain the purpose of the Quality Assurance Audit Program.

Performance Standard. Given the reference and with supervision, explain the Quality Assurance Audit.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2743 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Quality Assurance Audit Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Quality Assurance Audit Program audit process

Instructor. BI,SI

Prerequisite. 2742

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2
2. LCP

NAMP-2744 1.0 365 B,R,M (D) L

Goal. Describe the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program.

Requirement. Identify and explain the purpose of the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program.

Performance Standard. Given the reference and with supervision, explain the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2745 1.0 365 B,R,M (D) L

Goal. Navigate and use the Joint Discrepancy Reporting System (JDRS)

Requirement.

1. Draft and explain a Engineering Investigation (EI)
2. Draft and explain a Hazard Material Report (HR)
3. Draft and explain a Parts Quality Deficiency Report (PQDR)

4. Draft and explain a Acceptance Inspection Deficiency Report (AIDR)

Performance Standard. Given the reference and with supervision, demonstrate understanding and proficiency of the reports used under JDRS.

Instructor. BI,SI

Prerequisite. 2744

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2746 1.0 365 B,R,M (D) L

Goal. Perform a Computerized Self Evaluation Checklist (CSEC) on the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program.

Requirement. Utilize a current CSEC to conduct an audit. Ensure the following:

1. Initial audit
2. Proper routing procedures per Local Command Procedures (LCP)
3. Perform follow-up audit, as applicable
4. Perform proper follow-up routing procedures, as applicable
5. Archive

Performance Standard. Given the reference, perform the Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program audit process

Instructor. BI,SI

Prerequisite. 2744

External Syllabus Support. None

Reference.

1. COMNAVAIRFORINST 4790.2
2. LCP

NAMP-2748 1.0 365 B,R,M (D) L

Goal. Explain the responsibilities of the Quality Assurance Officer (QAO).

Requirement. Identify the responsibilities of the QAO

Performance Standard. Given the reference, explain the responsibilities of the QAO, verified by instructor.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2749 1.0 365 B,R,M (D) L

Goal. Explain the responsibilities of the Quality Assurance Representative (QAR).

Requirement. Identify the responsibilities of the QAR

Performance Standard. Given the reference, explain the responsibilities of the QAR.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2750 1.0 365 B,R,M (D) L

Goal. Explain the responsibilities of the Collateral Duty Quality Assurance Representative (CDQAR).

Requirement. Identify the responsibilities of the CDQAR

Performance Standard. Given the reference, explain the responsibilities of the CDQAR.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2751 1.0 365 B,R,M (D) L

Goal. Explain the responsibilities of the Collateral Duty Inspector (CDI).

Requirement. Identify the responsibilities of the CDI

Performance Standard. Given the reference, explain the responsibilities of the CDI.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2752 1.0 365 B,R,M (D) L

Goal. Explain the responsibilities of the Quality Assurance Supervisor (QAS).

Requirement. Identify the responsibilities of the QAS

Performance Standard. Given the reference, explain the responsibilities of the QAS.

Instructor. BI,SI

Prerequisite. None

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

NAMP-2753 1.0 365 B,R,M (D) L

Goal. Complete NAMP indoctrination training.

Requirement. Identify and explain all applicable NAMP programs.

Performance Standard. Given the references, explain all applicable NAMP programs.

Instructor. BI,SI

Prerequisite. 2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2733, 2735, 2737, 2742, 2744

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2

#### 5.9.11 AIR TRAFFIC CONTROL COMMUNICATIONS (COMM) STAGE

5.9.11.1 Purpose. To instruct the trainee on the setup, operation, maintenance, and embark of the communications equipment at a Marine Air Traffic Control Detachment (MATCD).

#### 5.9.11.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

COMM-2800 1.0 1095 B,R,M (D) L

Goal. Prepare RT-1694 for basic operation.

Requirement. Given an RT-1694 and SL-3 equipment perform the following:

1. Attach appropriate SL-3 components for the following.
2. Perform power-up procedures.
3. Set up a channel for operation.
4. Program the RT-1694 for Scan operations.

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 6400.

External Syllabus Support. None

Reference. TM 10515-0103-4100 AN/PRC 150(c) Advanced Tactical Radio Operators Manual

COMM-2801 1.5 1095 B,R,M (D) L

Goal. Measure RT-1694 Radio Set Parameters using Communications Test Set.

Requirement. Given an RT-1694, applicable test equipment, and applicable Maintenance Requirement Card (MRC):

1. Measure FM receiver sensitivity.
2. Measure FM Squelch sensitivity.
3. Measure USB receiver sensitivity.
4. Measure USB Squelch sensitivity.
5. Measure FM Transmit (TX) power, TX frequency error, and TX deviation.
6. Measure USB TX power, TX frequency error, and TX deviation.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2419, 2429, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2727, 2800, 6400.

External Syllabus Support. None

Reference.

1. MIP 4415/033
2. TM 10515-0103-4100 AN/PRC 150(c) Advanced Tactical Radio Operators Manual

COMM-2802 1.0 1095 B,R,M (D) L

Goal. Conduct RT-1694 Radio Set Performance Test.

Requirement. Given an RT-1694 and applicable MRC perform the following:

1. Perform Radio Self-test
2. Establish and verify two-way communication setup.
3. Conduct Radio check.

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2419, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2800, 6400.

External Syllabus Support. None

Reference.

1. MIP 4415/033
2. TM 10515-0103-4100 AN/PRC 150(c) Advanced Tactical Radio Operators Manual

COMM-2803 1.0 1095 B,R,M (D) L

Goal. Replace an RT-1694 Hold-Up Battery (HUB).

Requirement.

1. Replace HUB with Crypto fill or Frequency Hopping loadset.
2. Replace HUB without Crypto fill or Frequency Hopping loadset.

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2419, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2704, 2706, 2800, 6400.

External Syllabus Support. None

Reference.

1. MIP 4415/033
2. TM 10515-0103-4100 AN/PRC 150(c) Advanced Tactical Radio Operators Manual

COMM-2804 1.0 365 B,R,M (D) L

Goal. Configure the RT-1694 for COMSEC operations.

Requirement. Given an RT-1694 radio, fill cable and SKL with appropriate CRYPTO fill perform the following:

1. Load RT with fill
2. Setup RT for encrypted operation
3. Verify two-way encrypted communication

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 2305, 2310, 2320, 2455, 2800, 6400.

External Syllabus Support. Local EKMS Manager

Reference.

1. TM 10515-0103-4100 AN/PRC 150(c) Advanced Tactical Radio Operators Manual
2. SKL Quick Reference Guide

COMM-2805 1.0 365 B,R,M (D) L

Goal. Remove and Replace a faulty RT-1694.

Requirement. Given a simulated failure in an RT-1694 perform the following:

1. Identify defective RT
2. Disconnect cabling from the RT
3. Remove RT
4. Replace RT
5. Reconnect cabling
6. Perform operational checks

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2303, 2300, 2400, 2401, 2402, 2404, 2405, 2406, 2800, 2801, 2802, 2803, 2804, 6400.

External Syllabus Support. None

Reference. TM 10515-0103-4100 AN/PRC 150(c) Advanced Tactical Radio Operators Manual.

COMM-2806 1.0 1095 B,R,M (D) L

Goal. Prepare AN/ARC-210 for basic operation.

Requirement. Given a radio perform the following:

1. Perform power-up procedures
2. Set up a normal channel
3. Perform self test

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 6400.

External Syllabus Support. None

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation
3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins
5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006

COMM-2807 1.0 1095 B,R,M (D) L

Goal. Measure AN/ARC-210 Radio Set Parameters using Communications Test Set.

Requirement. Given a radio, applicable test equipment, and applicable Maintenance Requirement Card (MRC) measure RF power out.

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2419, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2727, 2806, 6400.

External Syllabus Support. None

Reference. MIP 4415/078

COMM-2808 1.0 1095 B,R,M (D) L

Goal. Clean and inspect AN/ARC-210.

Requirement. Given a radio and applicable MRC perform the following:

1. Inspect and clean air filter
2. Inspect physical condition of AN/ARC-210 Interface drawer

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2727, 2806, 6400.

External Syllabus Support. None

Reference. MIP 4415/078

COMM-2809 4.0 1095 B,R,M (D) L

Goal. Create Black data platforms for the AN/ARC-210.

Requirement. Given a Communications message, SINGARS loadset, and a computer with the ARC Fill Program (AFP):

1. Build DAMA platform
2. Build Dedicated platform
3. Build HAVEQUICK platform
4. Build SINGARS-FH platform

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 2305, 2310, 2455, 2806, 2320, 6400.

External Syllabus Support. Local EKMS Manager

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation
3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins

5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006

COMM-2810    2.0    365    B,R,M            (D)                            L

Goal.    Setup AN/ARC-210 for SATCOM operations.

Requirement.    Given a radio and a Simple Key Loader (SKL):

1. Load Satcom Black data platform
2. Configure AN/ARC-210 for DAMA operation
3. Configure AN/ARC-210 for Dedicated operation

Performance Standard.    Complete the requirement as verified by instructor.

Instructor.    BI,SI

Prerequisite.    2010, 2055, 2300, 2305, 2310, 2455, 2806, 2320, 2809, 2812, 6400.

External Syllabus Support.    Local EKMS Manager

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation
3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins
5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006

COMM-2811    1.0    365    B,R,M            (D)                            L

Goal.    Program the AN/ARC-210 for Frequency Hopping (FH) operations.

Requirement.    Given a radio, PSN-13, and a Simple Key Loader (SKL):

1. Load Frequency Hopping Black data platform
2. Load Time of Day (TOD)
3. Configure AN/ARC-210 for SINGARS-FH operation
4. Configure AN/ARC-210 for HAVEQUICK operation

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 2305, 2310, 2455, 2806, 2320, 2809, 2812, 6400.

External Syllabus Support. Local EKMS manager

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation
3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins
5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006

COMM-2812 1.0 365 B,R,M (D) L

Goal. Configure the AN/ARC-210 for COMSEC operations.

Requirement. Given a radio and SKL with appropriate CRYPTO fill perform the following:

1. Load keymat into SKL
2. Create Red platform data
3. Load AN/ARC-210 with Red data platform
4. Setup RT for encrypted operation
5. Verify two-way encrypted communication

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 2305, 2310, 2455, 2806, 2320, 6400.

External Syllabus Support. Local EKMS manager

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation

3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins
5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006

COMM-2813 1.0 365 B,R,M (D) L

Goal. Remove and Replace a faulty RT-1794.

Requirement. Given a simulated failure in an AN/ARC-210 perform the following:

1. Identify defective RT
2. Disconnect cabling from the RT
3. Remove RT
4. Replace RT
5. Reconnect cabling
6. Perform operational checks

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2400, 2401, 2402, 2404, 2405, 2406, 2704, 2706, 2806, 2807, 6400.

External Syllabus Support. None

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation
3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins
5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006

COMM-2814 1.0 365 B,R,M (D) L

Goal. Remove and Replace a faulty Radio Set Control (RSC).

Requirement. Given a simulated failure in an AN/ARC-210 perform the following:

1. Identify defective RSC
2. Disconnect cabling from the RSC
3. Remove RSC
4. Replace RSC
5. Reconnect cabling
6. Perform operational checks

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2400, 2401, 2402, 2404, 2405, 2406, 2704, 2706, 2806, 2807, 6400.

External Syllabus Support. None

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation
3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins
5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006

COMM-2815 1.0 365 B,R,M (D) L

Goal. Configure AN/ARC-210 Dip Switch settings.

Requirement. Given an AN/ARC-210 perform the following:

1. Identify dip switch settings for Red bus address
2. Identify dip switch settings for Black bus address
3. Identify dip switch settings for SATCOM RF

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 2806, 6400.

External Syllabus Support. None

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation
3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins
5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006

COMM-2816 1.0 365 B,R,M (D) L

Goal. Identify fault in AN/ARC-210 Interface drawer.

Requirement. Given a simulated failure in an AN/ARC-210 Interface drawer, identify the fault.

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2400, 2401, 2402, 2404, 2405, 2406, 2704, 2706, 2806, 2807, 6400.

External Syllabus Support. None

Reference.

1. Source Data (Organizational Maintenance), Radio Receiver-Transmitter RT-1794(c)/ARC, 523-0778328, Government Systems Rockwell Collins, Inc. Cedar Rapids, Iowa
2. AN/ARC-210(V) Informal Technical Data System Description Theory of Operation
3. Performance Description Document AN/ARC-210(V) SATCOM System Equipment
4. AN/ARC-210(V) RT-1794(c) Advanced VHF/UHF Multimode Communications System Description and Applications Manual, Government Systems Rockwell Collins
5. Equipment Specification Receiver-Transmitter RT-1794(c)/ARC, DWG NO. 670-3319-002
6. Performance Description Document RT-1794(c)/ARC Receiver-Transmitter, PDD-ARC210-006

COMM-2817 1.0 1095 B,R,M (D) L

Goal. Prepare RT-1796 for basic operation.

Requirement. Given an RT-1796 and SL-3 equipment perform the following:

1. Attatch appropriate SL-3 components for the following:
  - a. UHF/VHF high band operations
  - b. VHF low band operations
2. Perform power-up procedures
3. Set up a normal net
4. Program the RT-1796 for Scan operations

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 6400.

External Syllabus Support. None

Reference.

1. TM 10515-0109-4100 AN/PRC-117F Operation Manual
2. TM 10515-0109-4000 AN/PRC-117F Quick Reference Guide

COMM-2818 1.5 1095 B,R,M (D) L

Goal. Measure AN/PRC-117F Radio Set Parameters using Communications Test Set.

Requirement. Given an AN/PRC-117F, applicable test equipment, and applicable Maintenance Requirement Card (MRC):

1. Measure FM receiver sensitivity
2. Measure FM Squelch sensitivity
3. Measure AM receiver sensitivity
4. Measure AM Squelch sensitivity
5. Measure FM Transmit (TX) power, TX frequency error, and TX deviation
6. Measure AM TX power, TX frequency error, and TX deviation

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2419, 2429, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2727, 2817, 6400.

External Syllabus Support. None

Reference.

1. MIP 4415/033
2. TM 10515-0109-4100 AN/PRC-117F Operation Manual
3. TM 10515-0109-4000 AN/PRC-117F Quick Reference Guide

COMM-2819 1.0 1095 B,R,M (D) L

Goal. Conduct Radio Set Performace Test.

Requirement. Given an AN/PRC-117F and applicable MRC perform the following:

1. Radio Self Test
2. Establish and verify two-way communication setup
3. Conduct Radio check

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2419, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2817, 6400.

External Syllabus Support. None

Reference.

1. MIP 4415/033
2. TM 10515-0109-4100 AN/PRC-117F Operation Manual
3. TM 10515-0109-4000 AN/PRC-117F Quick Reference Guide

COMM-2820 1.0 1095 B,R,M (D) L

Goal. Replace Hold-Up Battery (HUB) for RT-1796.

Requirement.

1. Replace HUB with Crypto fill or Frequency Hopping loadset
2. Replace HUB without Crypto fill or Frequency Hopping loadset

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2419, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2704, 2706, 2817, 6400.

External Syllabus Support. None

Reference.

1. MIP 4415/033
2. TM 10515-0109-4100 AN/PRC-117F Operation Manual
3. TM 10515-0109-4000 AN/PRC-117F Quick Reference Guide

COMM-2821 1.0 365 B,R,M (D) L

Goal. Program the RT-1796 for HAVEQUICK Frequency Hopping (FH) operations.

Requirement. Given an RT-1796, PSN-13, SKL and a Communications Message:

1. Load Time of Day (TOD)
2. Load HAVEQUICK Word of Day (WOD)
3. Configure HAVEQUICK Net

4. Verify two-way HAVEQUICK FH communications

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 2305, 2310, 2455, 2806, 2320, 2817, 2825, 6400.

External Syllabus Support. None

Reference.

1. TM 10515-0109-4100
2. TM 10515-0109-4000 AN/PRC-117F Quick Reference Guide

COMM-2822 1.0 365 B,R,M (D) L

Goal. Program the RT-1796 for SINCGARS (FH) operations.

Requirement. Given an RT-1796, PSN-13, and SKL:

1. Load Time of Day (TOD)
2. Load SINCGARS loadset
3. Configure SINCGARS Net
4. Verify two-way SINCGARS FH communications

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 2305, 2310, 2455, 2806, 2320, 2817, 2825, 6400.

External Syllabus Support. None

Reference.

1. TM 10515-0109-4100
2. TM 10515-0109-4000 AN/PRC-117F Quick Reference Guide
3. SKL Quick Reference Guide

COMM-2823 2.0 365 B,R,M (D) L

Goal. Setup RT-1796 for SATCOM operations.

Requirement. Given an RT-1796 and SKL:

1. Program the RT-1796 for DAMA SATCOM operation
  - a. Obtain Communications Message and Crypto fills
  - b. Input appropriate Terminal Base Address
  - c. Load DAMA fills into RT-1796
2. Program the RT-1796 for Dedicated SATCOM operation

3. Using an inclinometer and compass, verify proper placement and aiming of SATCOM antenna
4. Establish Satellite Link

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 2305, 2310, 2455, 2806, 2320, 2817, 2825, 6400.

External Syllabus Support. Local EKMS Manager

Reference.

1. TM 10515-0109-4100
2. TM 10515-0109-4000 AN/PRC-117F Quick Reference Guide
3. SKL Quick Reference Guide

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COMM-2824 1.0 365 B,R,M (D) L

Goal. Remove and Replace a faulty RT-1796.

Requirement. Given a simulated failure in an RT-1796 perform the following:

1. Identify defective RT
2. Disconnect cabling from the RT
3. Remove RT
4. Replace RT
5. Reconnect cabling
6. Perform operational checks

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2400, 2401, 2402, 2404, 2405, 2406, 2817, 2818, 2819, 6400.

External Syllabus Support. None

Reference.

1. TM 10515-0109-4100
2. TM 10515-0109-4000 AN/PRC-117F Quick Reference Guide
3. 16-60TSQ216-100
4. 16-60TSQ216-200
5. NAVAIR 16-60TPN31A-2-1

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COMM-2825 1.0 365 B,R,M (D) L

Goal. Configure the RT-1796 for COMSEC operations.

Requirement. Given a radio, fill cable and SKL with appropriate CRYPTO fill perform the following:

1. Load RT with fill
2. Setup RT for encrypted operation
3. Verify two-way encrypted communication

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 2305, 2310, 2455, 2817, 2320, 6400.

External Syllabus Support. Local EKMS Manager

Reference.

1. TM 10515-0109-4100
2. TM 10515-0109-4000 AN/PRC-117F Quick Reference Guide
3. SKL Quick Reference Guide

COMM-2826 1.0 (365) B,R,M (D) L

Goal. Program XTS-5000 for basic operation.

Requirement. Given two radios, antennas, authorized frequencies, data cable, and a computer with the Customer Programming Software (CPS) perform the following:

1. Input data into the CPS
2. Load radio with CPS data
3. Power on procedures
4. Verify two-way communications

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2300, 6400.

External Syllabus Support. None

Reference. Motorola Manual 6881094C25-E

COMM-2827 1.0 365 B,R,M (D) L

Goal. Clean and inspect the XTS-5000 and associated equipment.

Requirement. Given a radio and associated equipment perform the following:

1. Inspect radio and associated equipment

2. Clean radio and associated equipment

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2727, 2826, 6400.

External Syllabus Support. None

Reference.

1. Motorola Manual 6881094C25-E
2. MIP 4415/04M

COMM-2828 1.0 365 B,R,M (D) L

Goal. Measure XTS-5000 Radio Set Parameters using appropriate test equipment.

Requirement. Given a radio and associated equipment perform the following:

1. Measure RF power out
2. Measure Voltage Standing Wave Ratio (VSWR)

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2419, 2429, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2727, 2826, 6400.

External Syllabus Support. None

Reference.

1. Motorola Manual 6881094C25-E
2. MIP 4415/04M

COMM-2829 1.0 365 B,R,M (D) L

Goal. Remove and Replace a faulty XTS-5000.

Requirement. Given a simulated failure in an XTS-5000 perform the following:

1. Identify defective RT
2. Disconnect cabling from the RT
3. Remove RT
4. Replace RT
5. Reconnect cabling
6. Perform operational checks

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2300, 2400, 2401, 2402, 2404, 2405, 2406, 2826, 2828, 6400.

External Syllabus Support. None

Reference. Motorola Manual 6881094C25-E

COMM-2830 1.0 1095 B,R,M (N) L

Goal. Identify basic controls, indicators, and connectors on the CM-200 Transmitter.

Requirement. Given a CM-200 transmitter, identify the following:

1. Front panel controls, indicators, and connectors
2. Rear panel connectors

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 6400.

External Syllabus Support. None

Reference

1. FAA Technical Instruction 6610.16A, Transmitter, Radio UHF, CM-200UT Volume 1 and 2

COMM-2831 1.0 1095 B,R,M (N) L

Goal. Describe operating characteristics on the CM-200 Transmitter.

Requirement. Describe the following general operating characteristics of the CM-200 Transmitter:

1. Frequency Range
2. Tuning Increments
3. Modulation
4. RF Power Output
5. AC power requirements
6. DC power requirements

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 6400.

External Syllabus Support. None

Reference.

1. FAA Technical Instruction 6610.16A, Transmitter, Radio UHF, CM-200UT Volume 1 and 2

COMM-2832 1.0 1095 B,R,M (N) L

Goal. Demonstrate the operation procedures for the CM-200 transmitter.

Requirement. Given CM-200 transmitter within a working configuration, demonstrate the proper operating procedures.

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2830, 2831, 6400.

External Syllabus Support. None

Reference.

1. FAA Technical Instruction 6610.16A, Transmitter, Radio UHF, CM-200UT Volume 1 and 2.

COMM-2833 1.0 1095 B,R,M (N) L

Goal. Perform turn up/turn down procedures on the CM-200 transmitter.

Requirement. Given a CM-200 transmitter, perform the following:

1. Perform install of radio into rack mount
  - a. Properly attach rear panel connectors
  - b. Apply power
  - c. Verify proper operation
2. Perform removal of radio from rack mount
  - a. Remove power
  - b. Properly detach rear panel connectors

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2830, 2831, 6400.

External Syllabus Support. None

Reference.

1. FAA Technical Instruction 6610.16A, Transmitter, Radio UHF, CM-200UT Volume 1 and 2.

COMM-2834 1.0 1095 B,R,M (N) L

Goal. Tune CM-200 transmitter for operation.

Requirement. Given a CM-200 transmitter and an operating frequency, perform the following:

1. Frequency adjustment procedure
2. Filter tuning adjustment procedure
3. Transmit timeout adjustment procedure
4. RF power output adjustment procedure
5. Modulation percentage adjustment procedure

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2830, 2831, 2833, 6400.

External Syllabus Support. None

Reference.

1. FAA Technical Instruction 6610.16A, Transmitter, Radio UHF, CM-200UT Volume 1 and 2.

COMM-2835 1.0 1095 B,R,M (N) L

Goal. Inspect and clean CM-200 transmitter.

Requirement. Given a CM-200 transmitter and applicable MRC, perform all procedures listed on the MRC.

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2727, 2830, 2831, 6400.

External Syllabus Support. None

Reference.

1. FAA Technical Instruction 6610.16A, Transmitter, Radio UHF, CM-200UT Volume 1 and 2.
2. MIP Control Number 4415/052.

COMM-2836 1.0 1095 B,R,M (N) L

Goal. Perform CM-200 transmitter checks.

Requirement. Given a CM-200 transmitter and all applicable MRCs, perform the following:

1. Power supply output check
2. Frequency check
3. RF power output check
4. Modulation level check
5. VSWR check

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2419, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2727, 2830, 2831, 6400.

External Syllabus Support. None

Reference.

1. FAA Technical Instruction 6610.16A, Transmitter, Radio UHF, CM-200UT Volume 1 and 2
2. MIP Control Number 4415/052

COMM-2837 1.0 1095 B,R,M (N) L

Goal. Identify and replace defective CM-200 transmitter.

Requirement. Given a simulated failure in a CM-200 transmitter and all applicable TM, MRC, tools, and test equipment, perform the following:

1. Identify defective transmitter
2. Remove and replace defective transmitter
3. Tune radio for operation
4. Perform approved operational checks
5. Document maintenance actions with approved MDS

Performance Standard. Complete the requirement IAW the applicable TM, MRC, and FAA certification procedures via performance evaluation as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2400, 2401, 2402, 2404, 2405, 2406, 2704, 2706, 2830, 2831, 2832, 2833, 2834, 2836, 6400.

External Syllabus Support. None

Reference.

1. FAA Technical Instruction 6610.16A, Transmitter, Radio UHF, CM-200UT Volume 1 and 2
2. MIP Control Number 4415/052

COMM-2838 1.0 1095 B,R,M (D) L

Goal. Identify AN/TSQ-120 antenna locations and describe cable routing.

Requirement. Given a fully setup system, locate all antennas and describe cable routing of the following:

1. Radio antennas
2. GPS antennas
3. Meteorological antennas

Performance Standard. Complete the requirement as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 6400.

External Syllabus Support. None

Reference. EE100-UQ-OMI/TSQ-120B

COMM-2839 1.0 1095 B,R,M (D) L

Goal. Identify AN/TPN-31(v) antenna locations and describe cable routing.

Requirement. Given a fully setup system, locate all antennas and describe cable routing of the following:

1. Radio antennas
2. GPS antennas

Performance Standard. Complete the requirement as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 6400.

External Syllabus Support. None

Reference.

1. NAVAIR 16-60TPN31A-2
2. NAVAIR 16-60TPN31A-2-1

COMM-2840 1.0 1095 B,R,M (D) L

Goal. Identify AN/TSQ-216 antenna locations and describe cable routing.

Requirement. Given a fully setup system, locate all antennas and describe cable routing of the following:

1. Radio antennas
2. GPS antennas
3. Meteorological antennas

Performance Standard. Complete the requirement as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 6400.

External Syllabus Support. None

Reference. 16-60TSQ216-200

COMM-2841    3.0    1095    B,R,M            (N)                            L

Goal. Perform dipole antenna planned maintenance.

Requirement. Given dipole antennas and all applicable MRCs, perform the following:

1. Clean and inspect antennas
2. Measure VSWR
3. Preserve antennas

Performance Standard. Complete the requirement as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2110, 2300, 2419, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2704, 2706, 2718, 2727, 2806, 2817, 2830, 2831, 2832, 2838, 2839, 2840, 6400.

External Syllabus Support. None

Reference. MIP 4411/102

COMM-2842    7.0    1095    B,R,M            (N)                            L

Goal. Perform NSW Communications antenna planned maintenance.

Requirement. Given NSW antennas and all applicable MRCs, perform the following:

1. Clean and inspect antennas
2. Measure VSWR
3. Preserve antennas

Performance Standard. Complete the requirement as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2110, 2300, 2419, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2704, 2706, 2718, 2727, 2800, 2806, 2817, 2826, 2838, 2839, 2840, 6400.

External Syllabus Support. None

Reference. MIP 4411/015

COMM-2843 1.0 1095 B,R,M (D) L

Goal. Perform antenna mast planned maintenance.

Requirement. Given an antenna mast and all applicable MRC's perform the following:

1. Clean and inspect a CTM9 mast
2. Clean and inspect an OE-254/GRC Antenna Elevator Group
3. Clean and inspect a Met Sensor Antenna Mast

Performance Standard. Complete the requirement as verified by the instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2110, 2300, 2419, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2704, 2706, 2718, 2727, 2838, 2839, 2840, 6400.

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. MIP 4920/200

COMM-2844 1.0 1095 B,R,M (D) L

Goal. Identify basic controls, indicators, and connectors of the PL-2000DT.

Requirement. Given a PL-2000DT, locate and describe each of the following:

1. Basic hardware controls and indicators:
  - a. Power switch
  - b. Power LED
  - c. Disk activity LED
  - d. DVD RAM drive door push button
  - e. Headphone jack
  - f. Keyboard
  - g. Mouse
2. Rear panel connectors:
  - a. Alarm port
  - b. VGA

- c. J5 Audio
- d. Monitor
- e. AC/DC input
- f. Network
- g. RS-232
- h. COMM port 1
- i. COMM port 2
- j. Keyboard
- k. Mouse

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 6400.

External Syllabus Support. None

Reference. ATIS Technical Manual

COMM-2845 2.0 1095 B,R,M (D) L

Goal. Perform local audio recording procedures for the PL-2000DT.

Requirement. Given a PL-2000DT and all applicable references, perform a local audio recording.

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2844, 6400.

External Syllabus Support. None

Reference.

1. ATIS Technical Manual
2. NATOPS Manual 00-80T-114

COMM-2846 2.0 1095 B,R,M (D) L

Goal. Perform PL-2000DT daily operational checks.

Requirement. Given a PL-2000DT, and all applicable references, demonstrate the procedures to perform the following:

1. Audio record verification
2. Audio playback verification
3. Change DVD

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2844, 2845, 6400.

External Syllabus Support. None

Reference.

1. ATIS Technical Manual
2. NATOPS Manual 00-80T-114

COMM-2847 1.0 1095 B,R,M (D) L

Goal. Clean and inspect the PL2000DT.

Requirement. Given a PL-2000DT, and all applicable references, perform the following:

1. Clean DVD lens with approved cleaning disc
2. Inspect exposed surfaces of keyboard and air vents

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2727, 2844, 2845, 6400.

External Syllabus Support. None

Reference. MIP 4416/02M

COMM-2848 1.0 365 B,R,M (D) L

Goal. Charge and inspect the Uninterruptable Power Supply (UPS) for PL2000DT.

Requirement. Given a PL-2000DT, and all applicable references, demonstrate the proper procedures to perform the following:

1. Disconnect power cables from UPS
2. Connect UPS to external power source
3. Charge UPS for required period
4. Reconnect UPS and conduct operational check

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2727, 2844, 6400.

External Syllabus Support. None

Reference. MIP 4416/02M

COMM-2849 1.0 365 B,R,M (D) L

Goal. Connect the maintenance laptop to the PROCOM 2000 NODE controller.

Requirement. Given a PROCOM 2000 and a maintenance laptop perform the following:

1. Identify the cable needed
2. Open the Maintenance Work Station (MWS) software found on the maintenance laptop
3. Connect laptop to Node controller

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 6400.

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

COMM-2850 1.0 365 B,R,M (D) L

Goal. Setup telephone lines used by the PROCOM 2000.

Requirement. Given a telephone requirement, perform the following:

1. Determine telephone requirements
2. Configure individual telephone lines via the MWS software
3. Perform communication checks to ensure telephone operation

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2706, 2849, 6400.

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

COMM-2851 1.0 1095 B,R,M (D) L

Goal. Verify all radio communications through the PROCOM 2000.

Requirement. Given a radio requirement, perform the following:

1. Configure individual radios via the MWS software
2. Perform communication checks to ensure proper radio operations
3. Explain the purpose of the Emission Control (EMCON) switch

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2849, 6400.

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

COMM-2852 1.0 365 B,R,M (D) L

Goal. Identify and replace faulty LRU in the PROCOM 2000.

Requirement. Given a simulated failure in the PROCOM 2000 perform the following:

1. Identify faulty LRU
2. Remove and replace the faulty LRU
3. Perform operational checks

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2400, 2401, 2402, 2404, 2405, 2406, 2704, 2706, 2849, 6400.

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

COMM-2853 1.0 365 B,R,M (D) L

Goal. Connect expansion Communication Selection Panels (CSP) to the PROCOM 2000.

Requirement. Given a PROCOM 2000 connect expansion CSPs:

1. Connect Inigrated Services Digital Network (ISDN) cable from hub to hub
2. Connect power and auxillary equipment to expansion CSPs
3. Perform intercom check to verify connection to PROCOM 2000

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2849, 6400.

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

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COMM-2854 1.0 1095 B,R,M D L

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Goal. Identify the modes of operation of the AN/TSQ-216 Remote Landing Site Tower (RLST).

Requirement. Discuss the following modes of operation:

1. Standard field operation
2. COMM on the move
3. Standalone field deployment
4. Remote field deployment
5. Transport mode

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2429, 2455, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200

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COMM-2855 1.0 365 B,R,M D L

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Goal. Set up AN/TSQ-216 for standard field deployment.

Requirement. Set up the RLST by:

1. Conducting a site selection
2. Setup Shelter group
3. Setup trailer group
4. Communication antenna masts
5. Power up system
6. Verify 2-way communications

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2000, 2010, 2055, 2060, 2105, 2205, 2210, 2300, 2704, 2706, 2800, 2817, 2826, 2840, 2844, 2845, 2846, 2854, 2860, 2876, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200

COMM-2856 2.0 1095 B,R,M D L

Goal. Setup RLST for Remote Communications Deployment.

Requirement. Set up the RLST by:

1. Conduct site selection
2. Remove and setup COMM suite and generators
3. Setup Shelter group
4. Setup communication antennas
5. Power up system
6. Verify 2-way communications

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2000, 2010, 2055, 2060, 2105, 2205, 2210, 2300, 2704, 2706, 2800, 2817, 2826, 2840, 2844, 2845, 2846, 2854, 2860, 2876, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200

COMM-2857 1.0 1095 B,R,M D L

Goal. Setup RLST for Standalone Deployment.

Requirement. Set up the RLST by:

1. Setup shelter group
2. Install COMM suite in shelter group
3. Setup communication antennas
4. Power up system
5. Verify 2-way communications

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2000, 2010, 2055, 2060, 2105, 2205, 2210, 2300, 2704, 2706, 2800, 2817, 2826, 2840, 2844, 2845, 2846, 2854, 2860, 2876, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200

COMM-2858 1.0 1095 B,R,M D L

Goal. Discuss RLST configuration for COMM on the Move and transport mode.

Requirement. Perform the following for the RLST:

1. Explain the purpose/setup for COMM on the Move
2. Explain the configuration of transport mode.

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2429, 2455, 2840, 2854, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200

COMM-2859 1.5 1095 B,R,M D L

Goal. Inspect and test operate RLST generator.

Requirement. Given an RLST generator and applicable MRC perform the following:

1. Inspect generator
2. Test engine operation

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2100, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2860 2.0 1095 B,R,M D L

Goal. Perform Power configuration check of the RLST.

Requirement. Given an RLST and applicable MRC perform the following:

1. Perform 120 VAC Utility/Generator Power check
2. Perform 28VDC HMMWV alternator/battery check
3. Perform backup battery check

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2100, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2861 1.0 1095 B,R,M D L

Goal. Inspect and lubricate RLST shelter jackscrews.

Requirement. Given an RLST and applicable MRC perform the following:

1. Inspect jackscrews
2. Lubricate jackscrews

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2862 1.0 1095 B,R,M D L

Goal. Inspect and clean RLST power supply cooling fan.

Requirement. Given an RLST and applicable MRC, inspect and clean power supply cooling fan.

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2863 1.0 1095 B,R,M D L

Goal. Inspect and clean RLST vehicular adapter.

Requirement. Given an RLST and applicable MRC perform the following:

1. Inspect vehicular adapter
2. Clean vehicular adapter

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2864 1.0 1095 B,R,M D L

Goal. Inspect and lubricate RLST roof and cross belt drives.

Requirement. Given an RLST and applicable MRC perform the following:

1. Inspect and lubricate roof gear drive assembly
2. Inspect and lubricate cross drive belt

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2865 1.0 1095 B,R,M D L

Goal. Test and operate RLST communication equipment.

Requirement. Given an RLST and applicable MRC perform the following:

1. Test and operate transmit, receive, and secure/non-secure radio interface.
2. Test and operate landlines
3. Test and operate intercom
4. Test and operate all communications between communications access units and voice recorder

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2000, 2010, 2055, 2060, 2300, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 2800, 2817, 2826, 2844, 2845, 2846, 2854, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2866 1.0 1095 B,R,M D L

Goal. Conduct preventative maintenance on RLST HF coupler.

Requirement. Given an RLST and applicable MRC, inspect and clean HF coupler insulator.

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2867 1.5 1095 B,R,M D L

Goal. Inspect and clean the RLST shelter.

Requirement. Given an RLST and applicable MRC inspect and clean shelter.

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2868 2.0 1095 B,R,M D L

Goal. Clean and inspect RLST air-conditioner, coils, and air filter.

Requirement. Given an RLST and applicable MRC perform the following:

1. Clean and inspect interior of air conditioner
2. Clean and inspect coils
3. Clean and inspect air filter

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2869 1.0 1095 B,R,M D L

Goal. Replace RLST Chronometer Battery.

Requirement. Given and RLST and Applicable MRC's replace the chronometer battery.

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200
3. MIP 4920/200

COMM-2870 1.0 1095 B,R,M D L

Goal. With a simulated fault in the RLST shelter group locate the LRU.

Requirement. Given and RLST shelter with a simulated fault locate the LRU.

1. Identify subsystem fault
2. Identify LRU
3. Discuss replacement process

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2100, 2110, 2300, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 2800, 2801, 2802, 2803, 2805, 2817, 2818, 2819, 2820, 2824, 2826, 2828, 2829, 2840, 2842, 2843, 2844, 2845, 2846, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200

COMM-2871 1.0 1095 B,R,M D L

Goal. With a simulated fault in the RLST trailer group identify the LRU.

Requirement. Given the RLST trailer group with a simulated fault locate the LRU.

1. Isolate faulty system
2. Isolate LRU
3. Discuss replacement of LRU

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2100, 2110, 2300, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 2800, 2817, 2840, 2841, 2842, 2843, 2859, 2860, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200

COMM-2872 4.0 365 B,R,M (D) L

Goal. Inspect and clean the AN/TSQ-120.

Requirement. Given an AN/TSQ-120 and applicable MRCs perform the following:

1. Inspect and clean the AB-1236/TSQ-120
2. Inspect the OW-81B/TSQ-120
3. Inspect the OK-312A/TSQ-120
4. Inspect and lubricate the shelter doors
5. Inspect and clean Terminal group

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 6400.

External Syllabus Support. None

Reference.

1. MIP C-350/003
2. EE169-AA-MMC-010
3. EE100-UQ-OMI-010

COMM-2873 1.0 365 B,R,M (D) L

Goal. With a simulated fault in the OW-81/TSQ-120 locate the LRU.

Requirement. Given and OW-81/TSQ-120 with a simulated fault locate the LRU.

1. Identify subsystem fault
2. Identify LRU
3. Discuss replacement process

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2100, 2110, 2300, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 2800, 2801, 2802, 2803, 2805, 2806, 2807, 2813, 2814, 2815, 2816, 2824, 2826, 2828, 2829, 2830, 2831, 2832, 2834, 2836, 2837, 2838, 2841, 2842, 2843, 2844, 2845, 2846, 2849, 2852, 2876, 2877, 2878, 2879, 6400.

External Syllabus Support. None

Reference.

1. EE169-AA-MMC-010
2. EE100-UQ-OMI-010

COMM-2874 1.0 365 B,R,M (D) L

Goal. With a simulated fault in the OK-312/TSQ-120 locate the LRU.

Requirement. Given and OK-312/TSQ-120 with a simulated fault locate the LRU.

1. Identify subsystem fault
2. Identify LRU
3. Discuss replacement process

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 2010, 2055, 2060, 2100, 2110, 2300, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 2800, 2806, 2814, 2824, 2830, 2831, 2832, 2834, 2838, 2841, 6400, 2842, 2843, 2849, 2852.

External Syllabus Support. None

Reference.

1. EE169-AA-MMC-010
2. EE100-UQ-OMI-010

COMM-2875 1.0 1095 B,R,M D L

Goal. Test and operate AN/TPN-31 communication equipment.

Requirement. Given an AN/TPN-31 and applicable MRC perform the following:

1. Test and operate transmit, receive, and secure/non-secure radio interface
2. Test and operate landlines
3. Test and operate intercom
4. Test and operate all communications between communications access units and voice recorder

Performance Standard. Complete the requirements as verified by instructor.

Instructor. BI,SI

Prerequisite. 2000, 2010, 2055, 2060, 2300, 2444, 2445, 2446, 2447, 2448, 2449, 2451, 2452, 2706, 2718, 2727, 2817, 2826, 2844, 2845, 2846, 2849, 2850, 2851, 2853, 2876, 2877, 2878, 2879, 6400.

External Syllabus Support. None

Reference. MIP 4540/031

COMM-2876 1.0 365 B,R,M (D) L

Goal. Perform turn-up/turn-down procedures for the PL-2000DT.

Requirement. Given a PL-2000DT and all applicable references, demonstrate the proper procedures to perform the following actions:

1. Turn on equipment for operation:
  - a. Apply power
  - b. Ensure proper boot sequence
  - c. Ensure proper operating parameters
2. Shut down equipment:
  - a. Stop active recording
  - b. Remove media discs
  - c. Shut down the system

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 6400

External Syllabus Support. None

Reference. ATIS Technical Manual

COMM-2877 1.0 365 B,R,M (D) L

Goal. Identify and explain the proper procedures for the maintenance and custody of voice/data recordings.

Requirement. Given a PL-2000DT, and all applicable references, demonstrate the proper procedures to perform the following:

1. Identify how often and when tape changes are required
2. Identify recording requirements and what frequencies must be recorded on an independent channel
3. Describe notification procedures for a failed recorder system
4. Describe chain of custody for recorder audio discs
5. Explain the proper procedure for making copies of recordings
6. Identify the timeframe that voice recordings are maintained during normal operations and during a mishap

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 6400

External Syllabus Support. None

Reference.

1. ATIS Technical Manual
2. NATOPS Manual 00-80T-114

COMM-2878 1.0 365 B,R,M (D) L

Goal. Demonstrate proper procedures for removable and replaceable Lowest Replaceable Unit (LRU).

Requirement. Given a faulty PL-2000DT, and all applicable references, demonstrate the proper procedures to perform the following:

1. Identify LRU
2. Remove and replace LRU

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 6400

External Syllabus Support. None

Reference. ATIS Technical Manual

COMM-2879 1.0 365 B,R,M (D) L

Goal. Reinstall software and restore factory settings on PL-2000DT.

Requirement. Given an internal fault in the PL-2000DT, and all applicable references, demonstrate the procedures to perform the following:

1. Identify corrupted software
2. Reinstall appropriate software
3. Verify original factory settings

Performance Standard. Complete the requirement as verified by instructor.

Instructor. BI,SI

Prerequisite. 6400

External Syllabus Support. None

Reference. ATIS Technical Manual

#### 5.9.12 MARINE MOBILE TEAM MEMBER (MMTM) STAGE

5.9.12.1 Purpose. To familiarize trainee with the operation, employment and maintenance of equipment inherent to a Marine Air Traffic Control Mobile Team (MMT).

#### 5.9.12.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

MMTM-2900 2.0 730 B,R,M D L

Goal. Identify and explain landing zone dimensions and marking patterns.

Requirement. Given the reference, explain the following:

1. Airfield Marking Pattern (AMP)-1
2. AMP-2
3. AMP-3
4. Bullet Trap
5. Inverted T
6. Inverted Y (NATO Y)

Performance Standard. Complete the requirements per the references without error as verified by the instructor.

Instructor. BI,SI,MMTI

Prerequisite. 6400

Reference. MMT TACSOP

MMTM-2905 8.0 365 B,R,M (N) L

Goal. Conduct Small Unit Tactics associated with MMT operations.

Requirement. Given the required equipment in a field environment with a MMT and a list of five Military Grid Reference System (MGRS) locations, conduct the following:

1. Complete a land navigation course
2. Demonstrate patrolling techniques

Performance Standard. Complete the requirements per the references without error as verified by the instructor.

Instructor. BI,SI,MMTI

Prerequisite. MarineNet courses: EPME4310AA Land Navigation, EPME4220AA Offensive Operations, 2800, 2801, 2802, 2803, 2804, 2805, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 6400

External Syllabus Support. None

Reference.

1. MCWP 3-11.3: Scouting and Patrolling
2. MCRP 3-11.2: Marine Troop Leader's Guide
3. FM 3-25.6: Map Reading and Land Navigation

#### 5.9.13 TACTICAL DATA INFORMATION LINK (TDL) STAGE

5.9.13.1 Purpose. To familiarize trainee with tactical data links, units that utilize tactical data links, and their uses.

#### 5.9.13.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

TDL-2955    1.0    \*    B    \_\_\_\_\_    L

Goal. State the purpose and capability of Tactical Data Links.

Requirement. Given the references, state the purpose and capability of each data link.

1. Link 11A
  - a. UHF
  - b. HF
2. Link 11B
3. Link 16
  - a. JREAP A
  - b. JREAP B
  - c. JREAP C
  - d. RF
4. ATDL-1
5. NATO Link
6. List the types of units that utilize each link.
7. Intelligence Broadcast System (IBS)
8. CST
9. Ground Based Data Link Enhanced (GBDLE)

Performance Standard. With the aid of reference, state the purpose and capability of each data link as verified by instructor.

Instructor. BI, SI

Prerequisite. 6400

External Syllabus Support. None

Reference.

1. TM 10498B-OD TAOM Operations Maintenance Manual
2. TM 10200A-OI/1 ADCP Maintenance Manual
3. TO 31S5-2TYQ123-8-1 JRE Operations and Maintenance

#### 5.10 MISSION SKILL TRAINING (3000)

5.10.1 Purpose. To provide the requisite advanced skills and working knowledge to employ the MACCS and ancillary equipment in order to accomplish the Marine Air Traffic Control Detachment missions.

5.10.2 General.

5.10.2.1 Prerequisite.

5.10.2.2 Admin Notes.

(1) Training in this phase does not preclude simultaneous training in Core Skill and Core Plus phases.

(2) Individual core skills are learned and mastered using a varied combination of written exams, scenarios and practical demonstrations of proficiency.

(3) If crew members are required to assist in the conduct of an event, the crew shall be core capable in the role they will play, as applicable. Training will be executed as individual training with appropriate assistance at the crew level as needed and as dictated by the conditions listed for each event. Crew member assistance must be restricted to those actions required to support or facilitate individual training so as not to detract from the individual properly demonstrating the event performance standard.

(4) Academic Training. Academic training will be conducted prior to and concurrently with required events. An academic training event, once completed, can be credited as a prerequisite for follow-on training events.

(5) Refresher Training. Refresher training is required once a individual has been absent from a technician billet for 36 months or longer. Upon return, the individual will complete R-coded events in the Attain table; else the technician will maintain proficiency by completing the R-coded events in the Maintain table.

5.10.2.3 Stages. The following stages are included in the Mission Skill Phase of training.

PAR NO.	STAGE NAME
5.10.3	COMMUNICATIONS (COMM)
5.10.4	MARINE MOBILE TEAM MEMBER (MMTM)
5.10.5	DEPLOYABLE (DEPL)
5.10.6	NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)

5.10.3 COMMUNICATIONS (COMM) STAGE

5.10.3.1 Purpose. To teach the trainee to employ and maintain communication assets required to support the ATC mission.

5.10.3.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. CORE MINIMUM CREW

COMM-3000 8.0 1095 B,R,M D L

Goal. In support of ATC mission scenarios, setup each mode of operation.

Requirement. Set up the RLST by performing the following on each mode of operation:

1. Conduct site selection
2. Setup Shelter group (as determined by selected mode)
3. Setup trailer group (as determined by selected mode)
4. Setup communication antennas
5. Verify all communication modes of operation
  - a. Two-way radio
  - b. Telephone (as determined by selected mode)

Performance Standard. Complete the requirements as verified by instructor.

Instructor. SI,WTI

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2130, 2135, 2150, 2200, 2205, 2210, 2300, 2400, 2401, 2401, 2402, 2403, 2404, 2405, 2409, 2411, 2413, 2417, 2418, 2421, 2422, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2454, 2455, 2500, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2800, 2801, 2802, 2803, 2804, 2805, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2876, 2877, 2878, 2879, 6400.

External Syllabus Support. None

Reference.

1. TM 16-60TSQ-216-100
2. TM 16-60TSQ-216-200

COMM-3005 8.0 365 B,R,M (D) L

Goal. In support of an ATC mission scenario, setup AN/TSQ-120 for operation.

Requirement. Given an AN/TSQ-120 and applicable MRCs perform the following:

1. Conduct site selection
2. Setup AN/TSQ-120 (as determined by the height requirements)
3. Setup communications antennas, meteorological sensor, and obstruction lights
4. Connect data cables
5. Connect power source
6. Perform operational checks (MRC)

Performance Standard. Complete the requirement as verified by instructor.

Instructor. SI,WTI

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2130, 2135, 2150, 2200, 2205, 2210, 2300, 2400, 2401, 2401,

2402, 2403, 2404, 2405, 2409, 2411, 2413, 2417, 2418, 2421, 2422,  
2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2454, 2455,  
2500, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720,  
2724, 2727, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751,  
2752, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809,  
2810, 2811, 2812, 2813, 2814, 2815, 2816, 2826, 2827, 2828, 2829,  
2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2841, 2842,  
2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853,  
2872, 2873, 2874, 2876, 2877, 2878, 2879, 6400.

External Syllabus Support. None

Reference.

1. MIP C-350/003
2. EE169-AA-MMC-010
3. EE100-UQ-OMI-010

COMM-3010 8.0 365 B,R,M (D) L

Goal. Embark the AN/TSQ-120 for an ATC mission scenario.

Requirement. Given an AN/TSQ-120 perform the following:

1. System pack out
2. Determine lift requirements for the AN/TSQ-120
3. Determine logistical requirements for the AB-1236
4. Prepare for transport

Performance Standard. Complete the requirement as verified by instructor.

Instructor. SI,WTI

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110,  
2115, 2130, 2135, 2150, 2200, 2205, 2210, 2300, 2400, 2401, 2401,  
2402, 2403, 2404, 2405, 2409, 2411, 2413, 2417, 2418, 2421, 2422,  
2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2454, 2455,  
2500, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720,  
2724, 2727, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751,  
2752, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809,  
2810, 2811, 2812, 2813, 2814, 2815, 2816, 2826, 2827, 2828, 2829,  
2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2841, 2842,  
2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853,  
2872, 2873, 2874, 2876, 2877, 2878, 2879, 6400.

External Syllabus Support. None

Reference.

1. EE169-AA-MMC-010
2. EE100-UQ-OMI-010
3. NAVAIR ATC-37-02
4. Fleet Marine Forces Air Traffic Control (FMFATC) Systems and Marine Air Traffic Control and Landing Systems (MATCALs) Equipment Allowance List

COMM-3015 8.0 730 B,R,M (D) L

Goal. Given an ATC mission scenario, employ the AN/TPN-31 for Instrument Flight Rules.

Requirement. Given an AN/TPN-31, perform the following:

1. Site Survey
2. Sensor Pallet setup
3. Operation shelter setup
4. 263 expansion shelter setup

Performance Standard. Complete the requirements as verified by instructor.

Instructor. SI,WTI

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2130, 2135, 2150, 2200, 2205, 2210, 2300, 2400, 2401, 2401, 2402, 2403, 2404, 2405, 2409, 2411, 2413, 2417, 2418, 2421, 2422, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2454, 2455, 2500, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2733, 2735, 2737, 2742, 2744, 2748, 2749, 2750, 2751, 2752, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2839, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2875, 2876, 2877, 2878, 2879, 6400.

External Syllabus Support. None

Reference.

1. NAVAIR 00-80T-114
2. NAVAIR 16-60TSQ263-1
3. NAVAIR 16-60TPN31A-2-1

COMM-3020 8.0 730 B,R,M (D) L

Goal. Embark AN/TPN-31 for an ATC mission scenario.

Requirement. Given an AN/TPN-31 and mission parameters perform the following:

1. System Pack out
2. Compile a preliminary Equipment Density List
3. Prepare equipment for embark

Performance Standard. Complete the requirements as verified by instructor.

Instructor. SI,WTI

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2130, 2135, 2150, 2200, 2205, 2210, 2300, 2400, 2401, 2401, 2402, 2403, 2404, 2405, 2409, 2411, 2413, 2417, 2418, 2421, 2422, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2454, 2455,