

- a. JREAP A
 - b. JREAP B
 - c. JREAP C
 - d. RF
4. ATDL-1
 5. NATO Link
 6. List the MACCS units that utilize each link.

Performance Standard. With the aid of reference, state the purpose and capability of each data link as verified by instructor.

Instructor. BI/SI

Prerequisite. 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
4. MCWP 3.25

3.10 MISSION SKILL TRAINING (3000)

3.10.1 Purpose. To provide the requisite advanced skills and working knowledge to support the Mission Essential Tasks of the Marine Air Traffic Control Detachment.

3.10.2 General.

3.10.2.1 Prerequisite. None

3.10.2.2 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.

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(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.

3.10.2.3 Stages. The following stages are included in the Mission Skill Phase of training.

PAR NO.	STAGE NAME
3.10.3	NAVIGATIONAL AIDS (NAV)
3.10.4	MARINE AIR TRAFFIC CONTROL MOBILE TEAM MEMBER (MMTM)
3.10.5	DEPLOYMENT (DEPL)
3.10.6	NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)

3.10.3 NAVIGATIONAL AIDS (NAV)

3.10.3.1 Purpose. To instruct the trainee to survey site, install and operate tactical navigation systems to include planned and corrective maintenance in support of the Mission Essential Tasks (METs).

3.10.3.2 General

Prerequisite.

Admin Notes. None

Crew Requirements. CORE MINIMUM CREW

NAV-3000 40.0 365 B,R,M D L

Goal. Execute the pre-deployment tasks related to the AN/TRN-44 in support of ATC & Tower services.

Requirement. Perform the following:

1. Request required frequencies
2. Create Bill of Materials (BOM)
3. Identify personnel deploying
4. Inventory all required equipment
5. Pack up procedures
6. Identify support requirements

Performance Standard. Complete the requirements without error through practical application, as verified by the instructor.

Instructor. SI/WTI

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2406, 2408, 2410, 2416, 2422, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448,

2450, 2452, 2464, 2466, 2468, 2470, 2520, 2600, 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, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814,
2816, 2818, 2820, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854,
2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005,
3200, 3300, 3305, 6100

External Syllabus Support. MACS S-4, MACS S-6

Reference.

1. EE172-GA-OMI-010
2. COMNAVAIRFORINST 4790.2
3. MCO P4400.150E W/ERRATUM CH 1-2
4. MCRP 3-40B
5. MCO 2400.2

NAV-3005 24.0 365 B,R,M D L

Goal. Execute the pre-deployment tasks related to the AN/TRN-47_ in support of ATC services.

Requirement. Perform the following:

1. Request required frequencies
2. Create Bill of Materials (BOM)
3. Identify personnel deploying
4. Inventory all required equipment
5. Pack up procedures
6. Identify support requirements

Performance Standard. Complete the requirements without error through practical application, as verified by the instructor.

Instructor. SI/WTI

Prerequisite. 2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 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, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 3300, 3305, 6100

External Syllabus Support. MACS S-4, MACS S-6

Reference.

1. 16-30TRN47-1
2. COMNAVAIRFORINST 4790.2
3. MCO P4400.150E W/ERRATUM CH 1-2

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Instructor. SI/WTI

Prerequisite. 2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100

External Syllabus Support. None

Reference.

1. 16-30TRN47-1
2. COMNAVAIRFORINST 4790.2_

3.10.4 MARINE AIR TRAFFIC CONTROL MOBILE TEAM (MMTM)

3.10.4.1 Purpose. To train and validate the individuals ability to deploy as Marine Air Traffic Control Mobile Team personnel and required equipment. To provide the requisite skills and working knowledge relating to deployment and employment of equipment. This stage emphasizes the effective use of logistics, manpower and equipment capabilities.

3.10.4.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. CORE MINIMUM CREW

MMTM-3100 16.0 730 B,R,M D,N L

Goal. Conduct Marine ATC Mobile Team (MMT) Landing Zone (LZ) operations in support of MMT services.

Requirement. Given the required equipment, a LZ, a MMT and the references, conduct the following:

1. Establish and retrograde an Airfield Marking Pattern (AMP)-1
2. Establish and retrograde an AMP-2
3. Establish and retrograde an AMP-3

Performance Standard. Complete the requirements per the references without error as verified by the instructor.

Instructor. BI/SI/WTI

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170,

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2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416,
2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452,
2456, 2464, 2466, 2468, 2470, 2490, 2520, 2600, 2700, 2704, 2706,
2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737,
2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812,
2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856,
2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200,
6100

External Syllabus Support. None

Reference.

1. MMT TACSOP
2. MAWTS-1 Course Catalog

MMTM-3105 3.0 730 B,R,M D,N L

Goal. Conduct MMT Helicopter Landing Zone (HLZ) operations in support of MMT services.

Requirement. Given the required equipment, a HLZ, a MMT and the references, conduct the following:

1. Mark the HLZ utilizing a Bullet Trap
2. Mark the HLZ utilizing an inverted T
3. Mark the HLZ utilizing an inverted Y (NATO Y)

Performance Standard. Complete the requirements per the references without error as verified by the instructor.

Instructor. BI/SI/WTI

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110,
2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170,
2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416,
2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452,
2456, 2464, 2466, 2468, 2470, 2490, 2520, 2600, 2700, 2704, 2706,
2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737,
2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812,
2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856,
2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200,
6100

External Syllabus Support. None

Reference. MMT TACSOP

MMTM-3110 16.0 * B D L

Goal. Execute the Navigational Aids technician duties in support of Marine Mobile Team (MMT) services.

Requirement. Perform all assigned duties as directed by the MMT team leader in accordance with the reference.

7. Understand physical security of areas
8. Understand flight certifications process
9. Apply NAMP processes

Performance Standard. Complete the requirement by performing the responsibilities of a Basic Technician through practical application, as verified by the instructor.

Instructor. SI

Prerequisite. 2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2402, 2404, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2900, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2882

External Syllabus Support. None

Reference. Local SOP

DEPL-3205 20.0 1095 B,R,M D L

Goal. Deploy as a Navigational Aids Advanced Technician (NAT) in support of ATC operations.

Requirement. Given a scenario or operational deployment and commander's guidance, deploy as an NAT:

1. Document planned and corrective maintenance
2. Conduct crew change overs
3. Draft supply and readiness reports
4. Identify resource requirements

Performance Standard. Complete the requirement by performing the responsibilities of an Advanced Technician through practical application, as verified by the instructor.

Instructor. SI

Prerequisite. 2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2402, 2404, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2900, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2305, 2310, 2315, 2320, 2406, 2412, 2424, 2425, 2453, 2510, 2005, 2010, 2205, 2305, 2310, 2315, 2320, 2414, 2418, 2419, 2420, 2421, 2423, 2424, 2426, 2451, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2500, 2510, 2530, 2701, 2705, 2708, 2710, 2717, 2719, 2721, 2725, 2726, 2728, 2732, 2734, 2736, 2738, 2743, 2745, 2746, 2748, 2749, 2750, 2752, 2818, 2820,

2822, 2824, 2826, 2828, 2830, 2832, 2848, 2850, 2860, 2864, 2874,
2902, 2904, 2906, 3200

External Syllabus Support. None

Reference. Local SOP

DEPL-3210 20.0 1095 B,R,M D L

Goal. Deploy as a Navigational Aids Work Center Supervisor (WCS) in support of ATC operations.

Requirement. Given a scenario or operational deployment and commander's guidance, deploy as a Work Center Supervisor:

1. Demonstrate frequency request procedures
2. Draft Naval Message
3. Requisition resources
4. Manage crew schedules
5. Manage the Maintenance Data System

Performance Standard. Complete the requirement by performing the responsibilities of a Navigational Aids WCS through practical application, as verified by the instructor.

Instructor. SI

Prerequisite. 2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2402, 2404, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2900, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2305, 2310, 2315, 2320, 2406, 2412, 2424, 2425, 2453, 2510, 2005, 2010, 2205, 2305, 2310, 2315, 2320, 2406, 2412, 2414, 2418, 2419, 2420, 2421, 2423, 2424, 2426, 2451, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2500, 2510, 2530, 2701, 2705, 2708, 2710, 2717, 2719, 2721, 2725, 2726, 2728, 2732, 2734, 2736, 2738, 2743, 2745, 2746, 2748, 2749, 2750, 2752, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2848, 2850, 2860, 2864, 2874, 2902, 2904, 2906, 2414, 2416, 2419, 2420, 2423, 2456, 2457, 2458, 2459, 2462, 3200, 3205

External Syllabus Support. None

Reference. Local SOP

3.10.6 NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)

3.10.6.1 Purpose. To train and validate the individuals ability to deploy as Marine Air Traffic Control Mobile Team personnel and required equipment. To provide the requisite skills and working knowledge relating to deployment and employment of equipment. This stage emphasizes the effective use of

logistics, manpower and equipment capabilities.

3.10.6.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. CORE MINIMUM CREW

NAMP-3300 1.0 365 B,R,M (D) L

Goal. Given a mission, establish or maintain a Quality Assurance (QA) section.

Requirement.

1. Ensure sufficient:
 - a. Quality Assurance Representative (QAR)
 - b. Collateral Duty Quality Assurance Representative (CDQAR)
 - c. Collateral Duty Inspector (CDI)
2. Establish or maintain the QA managed programs
3. Monitor all applicable programs as determined by the Maintenance Officer
4. Verify all Critical Maintenance Requirement Checks are accomplished
5. Ensure all planned and corrective maintenance is verified by QA

Performance Standard. Given the reference, establish or maintain a QA section.

Prerequisite. 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

External Syllabus Support. None

Instructor. BI/SI

Reference. COMNAVAIRFORINST 4790.2

NAMP-3305 1.0 365 B,R,M (D) L

Goal. Given a mission, monitor the Naval Aviation Maintenance Program (NAMP).

Requirement. Monitor all applicable programs in accordance with the reference as established by the Maintenance Officer.

Performance Standard. Given the reference, monitor the NAMP.

Prerequisite. 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

External Syllabus Support. None

Instructor. BI/SI

Reference. COMNAVAIRFORINST 4790.2_

3.11 INSTRUCTOR UNDER TRAINING (IUT) (5000)

3.11.1 Purpose. To provide technicians the additional skills necessary to instruct, evaluate and approve event completions. Upon completion of the required training, an individual may be approved for instructor designation by the commanding officer.

3.11.2 General.

3.11.2.1 Prerequisiste. None

3.11.2.2 Admin Notes.

a. The MACCS instructor concept is a means to standardize all instructors across the MACCS in regards to the concepts of managing a WTPP, properly conducting training, performing evaluations, and recommending training plans.

b. There are different instructor designations (listed below). The intent is to train individuals with different levels and areas of experience to instruct personnel. Instructor experience is also gained while progressing through the different instructor designations.

(1) Basic Instructor (BI)

(2) Senior Instructor (SI)

(3) The MAWTS-1 C3 Course catalog contains the training requirements for the above listed instructors. The catalog is located at the MAWTS-1 website, <https://www.intranet.tecom.usmc.mil/sites/mawts1/default.aspx>.

(4) The table below outlines the events that each instructor can train, evaluate, and approve or recommend for approval.

INSTRUCTOR	Event Training, Evaluation and Approval
BI	Core Skill events in which current and proficient.
SI	Core Skill, Mission Skill, and Core Plus events in which current and proficient.

3.11.2.3 Stages. The following stages are included in the Instructor Under Training Skill Phase of training.

PAR NO.	STAGE NAME
3.11.3	INSTRUCTOR UNDER TRAINING (IUT)

3.11.3 INSTRUCTOR UNDER TRAINING (IUT) STAGE

3.11.3.1 Purpose. To train Navigational Aids Technicians in the fundamentals of instructing and training processes.

3.11.3.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

T&R CODE	EVENT DESCRIPTION	INSTRUCTOR
5000	Introduce principles of instruction	BI
5010	Understand the structure of an event	BI
5020	Conduct a period of instruction on a core skill event	BI
5100	Understand the Aviation Training and Readiness (T&R) Program	SI
5110	Understand the applicable community T&R program	SI
5120	Understand T&R administration	SI
5130	Develop a training plan	SI

3.12 REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (RCQD) (6000)

3.12.1 Purpose. This phase provides community standardization for technician qualifications and designations; combat leaders and instructor designations; and tracking of collateral duties assignments. This syllabus does not contain "one time" certification training requirements.

3.12.2 General.

3.12.2.1 Prerequisiste. None

3.12.2.2 Admin Notes.

(1) This section enables units to document and track combat leaders, instructors, and technicians. All syllabus training and administration requirements must be complete prior to being qualified or designated. A qualification or designation is not effective until all administration is completed.

(2) Only once an individual is qualified or designated in writing,

the signed letter is filed in the IPR, and all administrative actions are completed, and the event code has been logged in M-SHARP shall the qualification or designation be effective.

3.12.2.3 Stages. The following stages are included in the Requirements, Certifications, Qualifications, and Designations (RCQD) Skill Phase of training.

PAR NO.	STAGE NAME
3.12.3	QUALIFICATION (QUAL)
3.12.4	DESIGNATION (DESG)
3.12.5	CERTIFICATION (CERT)
3.12.6	SCHOOL CODES (SCHL)

3.12.3 QUALIFICATIONS (QUAL) STAGE

3.12.3.1 Purpose. To provide for Navigational Aids Basic and Advanced technician qualifications.

3.12.3.2 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

QUAL-6100 8.0 (1095) B,R,M E L

Goal. Qualification as a Navigational Aids Basic Technician (NBT).

Requirement. Complete required Basic Technician training POI. Be recommended for qualification by a WTI and approved in writing by the designated official.

Prerequisite. 2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200

QUAL-6102 8.0 (1095) B E L

Goal. Qualification as a Navigational Aids Advanced Technician (NAT)

Requirement. Complete required Advanced Technician training POI. Be recommended for qualification by a WTI and approved in writing by the designated official.

Prerequisite. 2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2402, 2404, 2406, 2408, 2410, 2412, 2414, 2416, 2418, 2420, 2422, 2424, 2426, 2428, 2430, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2454, 2456, 2458, 2460, 2462, 2464, 2466, 2468, 2470, 2472, 2474, 2476, 2478, 2480, 2482, 2484, 2486, 2488, 2492, 2500, 2505, 2510, 2515, 2520, 2525, 2530, 2600, 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, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2834, 2836, 2838, 2840, 2844, 2846, 2848, 2850, 2852, 2854, 2856, 2858, 2860, 2862, 2864, 2866, 2868, 2870, 2872, 2874, 2876, 2878, 2900, 2955, 3000, 3005, 3010, 3015, 3200, 3205, 6100

QUAL-6104 1.0 365 B,R,M (D) L

Goal. Qualification as a Collateral Duty Inspector (CDI)

Requirement. Obtain qualification for the CDI

Performance Standard. Complete required Basic Quality Assurance (QA) training. Be recommended for qualification by an approving authority.

Prerequisite. 2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744.

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6106 1.0 365 B,R,M (D) L

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

Requirement. Obtain qualification for the CDQAR

Performance Standard. Complete required Basic Quality Assurance (QA) training. Be recommended for qualification by an approving authority.

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6108 1.0 365 B,R,M (D) L

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

Requirement. Obtain qualification for the QAR

Performance Standard. Complete required Basic Quality Assurance (QA) training. Be recommended for qualification by an approving authority.

Prerequisites. 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

Reference. COMNAVAIRFORINST 4790.2__

QUAL-6110 1.0 365 B,R,M (D) L

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

Requirement. Obtain qualification for the QAS

Performance Standard. Complete required Basic Quality Assurance (QA) course. Be recommended for qualification by an approving authority.

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2__

QUAL-6112 1.0 365 B,R,M (D) L

Goal. Qualification as the Maintenance In-service Training Program Monitor

Requirement. Become the monitor of the Maintenance In-service Training Program.

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

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2__

QUAL-6118 1.0 365 B,R,M (D) L

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

Requirement. Become the manager of the Foreign Object Damage Prevention Program

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

Prerequisite. 2704, 2705

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6120 1.0 365 B,R,M (D) L

Goal. Qualification as the Foreign Object Damage (FOD) Prevention Program Monitor.

Requirement. Become the monitor of the Foreign Object Damage (FOD) Prevention Program.

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

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6122 1.0 365 B,R,M (D) L

Goal. Qualification as the Tool Control Program Monitor.

Requirement. Become the monitor of the Tool Control Program (TCP).

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

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6124 1.0 365 B,R,M (D) L

Goal. Qualification as the Corrosion Prevention and Control Program Manager.

Requirement. Become the manager of the Corrosion Prevention and Control Program.

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

Prerequisite. 2709, 2710

Reference. COMNAVAIRFORINST 4790.2_

Note 1: Prerequisite is one or more of the following: NKO course, Corrosion Control Basic Course (C-600-3180), Aircraft Corrosion Control Course (N-701-0013 or C-600-3183), Aviation Professional Apprentice Career Track (C-950-0011).

Note 2: Maintainers who completed A school between April 1992-October 2005 received Corrosion Control training equivalent.

QUAL-6126 1.0 365 B,R,M (D) L

Goal. Qualification as the Corrosion Prevention and Control Program Monitor.

Requirement. Become the monitor of the Corrosion Prevention and Control Program.

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

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

Note 1: Prerequisite is one or more of the following: NKO course, Corrosion Control Basic Course (C-600-3180), Aircraft Corrosion Control Course (N-701-0013 or C-600-3183), Aviation Professional Apprentice Career Track (C-950-0011).

Note 2: Maintainers who completed A school between April 1992-October 2005 received Corrosion Control training equivalent.

QUAL-6132 1.0 365 B,R,M (D) L

Goal. Qualification as the Naval Aviation Metrology and Calibration (METCAL) Program Manager.

Requirement. Become the manager of Naval Aviation Metrology and Calibration Program.

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

Prerequisite. 2716, 2717

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6134 1.0 365 B,R,M (D) L

Goal. Qualification as the Naval Aviation Metrology and Calibration (METCAL) Program Monitor.

Requirement. Become the Monitor of the Naval Aviation Metrology and Calibration (METCAL) Program.

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

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6136 1.0 365 B,R,M (D) L

Goal. Qualification as the Hazardous Material Control and Management Program Monitor.

Requirement. Become the Monitor of the Hazardous Material Control and Management Program.

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

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6138 1.0 365 B,R,M (D) L

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

Requirement. Become the Manager of Electrostatic Discharge (ESD) Program.

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

Prerequisite. 2720, 2721

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6140 1.0 365 B,R,M (D) L

Goal. Qualification as the Electrostatic Discharge (ESD) Program Monitor.

Requirement. Become the Monitor of the Electrostatic Discharge Program

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

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6146 1.0 365 B,R,M (D) L

Goal. Qualification as the Technical Directive (TD) Compliance Program Monitor.

Requirement. Become the Monitor of the Technical Directive (TD) Compliance Program

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

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

3.12.4 DESIGNATIONS (DESG) STAGE

3.12.4.1 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 Individual Performance Record 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.

3.12.4.2 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 Navigational Aids 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, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2402, 2404, 2406, 2408, 2410, 2412, 2414, 2416, 2418, 2420, 2422, 2424, 2426, 2428, 2430, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2454, 2456, 2458, 2460, 2462, 2464, 2466, 2468, 2470, 2472, 2474, 2476, 2478, 2480, 2482, 2484, 2486, 2488, 2490, 2492, 2500, 2505, 2510, 2515, 2520, 2525, 2530, 2600, 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, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2818, 2820, 2824, 2826, 2828, 2830, 2832, 2834, 2836, 2838, 2840, 2842, 2844, 2846, 2848, 2850, 2852, 2854, 2856, 2858, 2860, 2862, 2864, 2866, 2868, 2870, 2872, 2874, 2876, 2878, 2900, 2955, 3000, 3005, 3010, 3015, 3200, 3205, 3210, 3300, 3305, 6100, 6102

DESG-6205

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. 6110

Reference. COMNAVAIRFORINST 4790.2_

DESG-6210

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.

Instructor. BI/SI

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

DESG-6215

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. 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, 6106

Reference. COMNAVAIRFORINST 4790.2_

DESG-6220

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. 2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 6104

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, 6100

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, 6100 or 6102, 6320

3.12.5 CERTIFICATIONS (CERT) STAGE

3.12.5.1 Purpose. To provide guidance on the certification process for the 5952. Navigational Aids technician.

3.12.5.2 General

Prerequisite. None

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

Crew Requirements. None

CERT-6400

Goal. Obtain 2M Miniature Certification

Requirement. Obtain 2M Miniature certification.

Performance Standard. Complete Naval Aviation Maintenance Program approved 2M Miniature course A-100-0072.

Instructor. 2M Miniature certifying official

Prerequisite. 2M Miniature course A-100-0072

Reference. COMNAVAIRFORINST 4790.2

CERT-6405

Goal. Obtain 2M Micro Miniature certification

Requirement. Obtain 2M Microminiature certification.

Performance Standard. Complete Naval Aviation Maintenance Program approved 2M Microminiature course A-100-0073.

Instructor. 2M Miniature certifying official

Prerequisite. 6300, 2M Microminiature course A-100-0073

Reference. COMNAVAIRFORINST 4790.2_

CERT-6410

Goal. Obtain Naval Aviation Quality Assurance Administration Certification

Requirement. Obtain Naval Aviation Quality Assurance Administration certification.

Performance Standard. Complete Naval Aviation Maintenance Program Naval Aviation Quality Assurance Administration certification course D/E-555-0046.

Instructor. Naval Aviation Quality Assurance Administration certifying official

Prerequisite. Naval Aviation Maintenance Program Naval Aviation Quality Assurance Administration certification course D/E-555-0046

Reference. COMNAVAIRFORINST 4790.2_

CERT-6415

Goal. Obtain 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-6420

Goal. Obtain Aeronautical Technical Publications Library certification

Requirement. Obtain ATPL certification.

Performance Standard. Complete Naval Aviation Maintenance Program approved ATPL course D/E-555-0007.

Instructor. ATPL certifying official

Prerequisite. Naval Aviation Maintenance Program approved ATPL course D/E-555-0007

Reference. COMNAVAIRFORINST 4790.2_

3.12.5 SCHOOLS (SCHL) STAGE

3.12.5.1 Purpose. To provide guidance on the certification process for the 5952 Navigational Aids technician.

3.12.5.2 General

Prerequisite. None

Admin Notes. None

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
2M Miniature course	Various	A-100-0072	SCHL 6083
2M Microminiature Certification	Various	A-100-073	SCHL 6073
Naval Aviation Quality Assurance Administration Certification	Various	D/E-555-0046	SCHL 6099
Aeronautical Central Publications Librarian (ATPL) Certification	Various	D/E-555-0007	SCHL 6060
Logs and Records Certification	Various	D/E-555-0059	SCHL 6098

3.13 AVIATION CAREER PROGRESSION MODEL (8000).

3.13.1 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

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

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	MACCS	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	ACE	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	THREAT	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	MAGTF	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	JOINT AIR OPERATIONS	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	

3.14 T&R ATTAIN AND MAINTAIN TABLES

NAVIGATIONAL AIDS MAINTENANCE MOS 5952											
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	REPLY	STAGE	CODE	STAGE	CODE	STAGE	CODE		
FAM WITH MATCD POWER SOURCES	ORNT	2000	1095	ORNT	2000	ORNT	2000	ORNT	2000	-	-
DESTRUCTIVE WX PLAN	ORNT	2005	365	ORNT	2005	ORNT	2005	ORNT	2005	-	-
SITE FAM	ORNT	2010	365	ORNT	2010	ORNT	2010	ORNT	2010	-	-
NAVOSH INDOC TRAINING	FAS	2055	365	FAS	2055	FAS	2055	FAS	2055	2000, 2005, 2010	-
LOCK OUT/TAG OUT	FAS	2060	365	FAS	2060	FAS	2060	FAS	2060	2000, 2005, 2010	-
Utilize Multimeter.	TMDE	2100	365	TMDE	2100	TMDE	2100	TMDE	2100	2000, 2005, 2010, 2055, 2175, 2180, 2490	-
Utilize Ground Fault Tester	TMDE	2105	365	TMDE	2105	TMDE	2105	TMDE	2105	2000, 2005, 2010, 2055, 2175, 2180, 2490	-
Utilize Watt Meter	TMDE	2110	365	TMDE	2110	TMDE	2110	TMDE	2110	2000, 2005, 2010, 2055, 2175, 2180, 2490	-
Utilize Oscilloscope	TMDE	2115	365	TMDE	2115	TMDE	2115	TMDE	2115	2000, 2005, 2010, 2055, 2175, 2180, 2490	-
Utilize a Frequency Counter	TMDE	2120	365	TMDE	2120	TMDE	2120	TMDE	2120	2000, 2005, 2010, 2055, 2175, 2180, 2490	-
Demonstrate proficiency with a Communication Test Set	TMDE	2125	365	TMDE	2125	TMDE	2125	TMDE	2125	2000, 2005, 2010, 2055, 2175, 2180, 2490	
Demonstrate proficiency with a DC power supply	TMDE	2135	365	TMDE	2135	TMDE	2135	TMDE	2135	2000, 2005, 2010, 2055, 2175, 2180, 2490	
Demonstrate proficiency with a voltmeter	TMDE	2140	365	TMDE	2140	TMDE	2140	TMDE	2140	2000, 2005, 2010, 2055, 2175, 2180, 2490	
Demonstrate proficiency with signal generator	TMDE	2145	365	TMDE	2145	TMDE	2145	TMDE	2145	2000, 2005, 2010, 2055, 2175, 2180, 2490	
Utilize a Dummy Load	TMDE	2150	365	TMDE	2150	TMDE	2150	TMDE	2150	2000, 2005, 2010, 2055, 2175, 2180, 2490	-
Utilize an Attenuator	TMDE	2155	365	TMDE	2155	TMDE	2155	TMDE	2155	2000, 2005, 2010, 2055, 2175, 2180, 2490	-

Utilize a Sweep Generator	TMDE	2160	365	TMDE	2160	TMDE	2160	TMDE	2160	2000, 2005, 2010, 2055, 2115, 2175, 2180, 2490	-
Utilize a Dual Directional Coupler	TMDE	2165	365	TMDE	2165	TMDE	2165	TMDE	2165	2000, 2005, 2010, 2055, 2175, 2180, 2490	-
Utilize Tensiometer	TMDE	2170	365	TMDE	2170	TMDE	2170	TMDE	2170	2000, 2005, 2010, 2055, 2175	-
Identify the different types of CAL labels	TMDE	2175	365	TMDE	2175	TMDE	2175	TMDE	2175	-	-
Familiarization with SCAT Codes	TMDE	2180	365	TMDE	2180	TMDE	2180	TMDE	2180	2490	-
Proficiency with Handheld GPS	EQPT	2200	365	EQPT	2200	EQPT	2200	EQPT	2200	-	-
Proficiency with Handheld Radios	EQPT	2205	365	EQPT	2205	EQPT	2205	EQPT	2205	-	-
Earth Ground Installation	EQPT	2210	365	EQPT	2210	EQPT	2210	EQPT	2210	2000, 2005, 2010, 2055, 2105, 2175, 2180, 2490	-
Handling And Storage Of Classified Materials	SEC	2300	365	SEC	2300	SEC	2300	SEC	2300	MCI 2525B	-
Physical Security	SEC	2305	365	SEC	2305	SEC	2305	SEC	2305	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 ID UNIT AND CONTACT INFO (MAF)	MMGT	2400	365	MMGT	2400	MMGT	2400	MMGT	2400	-	-
EXPLAIN AND ID PARTS INFORMATION SECTION (MAF)	MMGT	2402	365	MMGT	2402	MMGT	2402	MMGT	2402	-	-
EXPLAIN AND ID VALIDATION SECTION	MMGT	2404	365	MMGT	2404	MMGT	2404	MMGT	2404	-	-
DEMONSTRATE OPEN MAF	MMGT	2406	365	MMGT	2406	MMGT	2406	MMGT	2406	2400, 2402, 2404, 2434	-
DEMONSTRATE HOW TO UPDATE MAF	MMGT	2408	365	MMGT	2408	MMGT	2408	MMGT	2408	2400, 2402, 2404, 2406, 2434	-
DEMONSTRATE HOW TO ORDER PART	MMGT	2410	365	MMGT	2410	MMGT	2410	MMGT	2410	2400, 2402, 2404, 2406, 2408, 2434	-
PERFORM VALIDATE/REVIEW	MMGT	2412	365	MMGT	2412	MMGT	2412	MMGT	2412	2400, 2402, 2404, 2406, 2408, 2410, 2434	-
DEMONSTRATE CLOSE MAF	MMGT	2414	365	MMGT	2414	MMGT	2414	MMGT	2414	2400, 2402, 2404, 2406, 2408, 2410, 2412, 2434	-
DEMONSTRATE EOM PROCESSING	MMGT	2416	365	MMGT	2416	MMGT	2416	MMGT	2416	2400, 2402, 2404, 2406, 2408, 2410, 2434	-
IDENTIFY AND EXPLAIN SPECIALTY MAFS	MMGT	2418	365	MMGT	2418	MMGT	2418	MMGT	2418	-	-
DEMONSTRATE START OF NEW YEAR IN MAFIA	MMGT	2420	365	MMGT	2420	MMGT	2420	MMGT	2420	-	-
EXPLAIN COSAL	MMGT	2422	1095	MMGT	2422	MMGT	2422	MMGT	2422	-	-
PREPARE AND SUBMIT COSAL FEEDBACK REPORT	MMGT	2424	1095	MMGT	2424	MMGT	2424	MMGT	2424	2400, 2402, 2404, 2406, 2408, 2410, 2422, 2426, 2434	-
REQUISITION MATERIALS AND PARTS	MMGT	2426	1095	MMGT	2426	MMGT	2426	MMGT	2426	2400, 2402, 2404, 2406, 2408, 2410, 2434	-
DRAFT AND RELEASE NAVAL MESSAGE	MMGT	2428	365	MMGT	2428	MMGT	2428	MMGT	2428	-	-
ANALYZE TO&E	MMGT	2430	365	MMGT	2430	MMGT	2430	MMGT	2430	-	-
DISCUSS THE LIR	MMGT	2432	365	MMGT	2432	MMGT	2432	MMGT	2432	2731	-
DISCUSS THE PURPOSE OF MESM	MMGT	2434	365	MMGT	2434	MMGT	2434	MMGT	2434	-	-

DISCUSS QA MANAGED PROGRAMS	MMGT	2436	365	MMGT	2436	MMGT	2436	MMGT	2436	2733, 2735, 2737, 2739, 2744	-
DISCUSS THE IMRL	MMGT	2438	365	MMGT	2438	MMGT	2438	MMGT	2438	2727	-
DISCUSS TBA	MMGT	2440	365	MMGT	2440	MMGT	2440	MMGT	2440	-	-
DISCUSS THE ULSS	MMGT	2442	365	MMGT	2442	MMGT	2442	MMGT	2442	-	-
PURPOSE AND PROCEDURES OF CANNIBALIZATION	MMGT	2444	1095	MMGT	2444	MMGT	2444	MMGT	2444	2400, 2402, 2404, 2406, 2408, 2412, 2418, 2434	-
REQUIREMENTS FOR FREQ REQUEST	MMGT	2446	365	MMGT	2446	MMGT	2446	MMGT	2446	-	-
PROCEDURES OF AMSRR	MMGT	2448	180	MMGT	2448	MMGT	2448	MMGT	2448	2434	-
PURPOSE OF CSP	MMGT	2450	365	MMGT	2450	MMGT	2450	MMGT	2450	-	-
IDENTIFY EQUIPMENT AND RESOURCE REQUIREMENTS FOR MATCD	MMGT	2452	365	MMGT	2452	MMGT	2452	MMGT	2452	-	-
Explain the Planned Maintenance System (PMS)	MMGT	2454	365	MMGT	2454	MMGT	2454	MMGT	2454	-	-
Identify and explain the different PMS documentation and the relationship between the different PMS documentation	MMGT	2456	365	MMGT	2456	MMGT	2456	MMGT	2456	-	-
State the contents and purpose of the Work Center PMS Manual	MMGT	2458	365	MMGT	2458	MMGT	2458	MMGT	2458	-	-
Identify and state the purpose of the PMS schedules	MMGT	2460	365	MMGT	2460	MMGT	2460	MMGT	2460	-	-
Identify, state the purpose of, and demonstrate how to use the 13-Week Accountability Log	MMGT	2462	365	MMGT	2462	MMGT	2462	MMGT	2462	2400, 2402, 2404, 2406, 2408, 2412, 2418, 2434, 2444, 2713	-
Explain the different periodicity codes and discuss the intervals for accomplishment	MMGT	2464	365	MMGT	2464	MMGT	2464	MMGT	2464	-	-
Discuss methods used to record a PMS maintenance action	MMGT	2466	365	MMGT	2466	MMGT	2466	MMGT	2466	-	-
Discuss Planned Maintenance System (PMS) feedback reports	MMGT	2468	365	MMGT	2468	MMGT	2468	MMGT	2468	-	-
Discuss and perform the administrative functions prior to performing a PMS maintenance action	MMGT	2470	365	MMGT	2470	MMGT	2470	MMGT	2470	2400, 2402, 2404, 2406, 2408, 2412, 2418, 2434, 2444, 2446, 2448, 2713	-
Perform an update of the weekly/quarterly PMS schedule	MMGT	2472	730	MMGT	2472	MMGT	2472	MMGT	2472	2450	-
Explain the use of PMS scheduling aids	MMGT	2474	730	MMGT	2474	MMGT	2474	MMGT	2474	-	-
Identify and explain the types of revisions	MMGT	2476	730	MMGT	2476	MMGT	2476	MMGT	2476	-	-

Identify the requirements for and install a PMS force revision	MMGT	2478	730	MMGT	2478	MMGT	2478	MMGT	2478	2450, 2458	-
Generate/update a crew list using SKED	MMGT	2480	730	MMGT	2480	MMGT	2480	MMGT	2480	-	-
Generate a new Quarter and prepare a cycle, quarterly, weekly schedule	MMGT	2482	730	MMGT	2482	MMGT	2482	MMGT	2482	2450	-
Import and build a Work Center	MMGT	2484	730	MMGT	2484	MMGT	2484	MMGT	2484	2450	-
Schedule situational requirements using SKED	MMGT	2486	730	MMGT	2486	MMGT	2486	MMGT	2486	2450	-
Verify the accuracy of the TGL and EGL and update the master file	MMGT	2488	730	MMGT	2488	MMGT	2488	MMGT	2488	-	-
PREPARE AND FORWARD A FEEDBACK REPORT	MMGT	2490	730	MMGT	2490	MMGT	2490	MMGT	2490	2400, 2402, 2404, 2406, 2408, 2412, 2418, 2434, 2444, 2450, 2456	-
EXPLAIN THE PURPOSE AND IDENTIFY THE CONTENTS OF THE PMS MASTER FILE	MMGT	2492	730	MMGT	2492	MMGT	2492	MMGT	2492	-	-
DESCRIBE THE COORDINATION BETWEEN MAINTENANCE PERSONNEL AND ATC WATCH SUPERVISORS DURING A PLANNED OR UNPLANNED EQUIPMENT OUTAGE	DEPL	2500	365	DEPL	2500	DEPL	2500	DEPL	2500	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-
EXPLAIN THE PURPOSE OF AN FAA FLIGHT INSPECTION AS IT PERTAINS TO THE MATCD	DEPL	2505	365	DEPL	2505	DEPL	2505	DEPL	2505	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-

<p>IDENTIFY AND EXPLAIN THE DIFFERENT TYPES OF FAA FLIGHT INSPECTIONS AND WHEN A FLIGHT INSPECTION IS REQUIRED</p>	<p>DEPL</p>	<p>2510</p>	<p>365</p>	<p>DEPL</p>	<p>2510</p>	<p>DEPL</p>	<p>2510</p>	<p>DEPL</p>	<p>2510</p>	<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100</p>	
<p>Conduct a MATCD site evaluation</p>	<p>DEPL</p>	<p>2515</p>	<p>365</p>	<p>DEPL</p>	<p>2515</p>	<p>DEPL</p>	<p>2515</p>	<p>DEPL</p>	<p>2515</p>	<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100</p>	
<p>EXPLAIN THE ELEMENTS OF A BILL OF MATERIAL</p>	<p>DEPL</p>	<p>2520</p>	<p>365</p>	<p>DEPL</p>	<p>2520</p>	<p>DEPL</p>	<p>2520</p>	<p>DEPL</p>	<p>2520</p>	<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100</p>	

Create an Equipment Density List (EDL)	DEPL	2525	365	DEPL	2525	DEPL	2525	DEPL	2525	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-
Identify and explain the proper procedures for the maintenance and custody of voice/data recordings	DEPL	2530	365	DEPL	2530	DEPL	2530	DEPL	2530	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-
EXPLAIN THE RESPONSIBILITIES AND TASKS OF PERSONNEL WITHIN MATCD	ORGS	2600	*	ORGS	2600					-	-
Describe Maintenance In-Service Training	NAMP	2700	365	NAMP	2700	NAMP	2700	NAMP	2700	-	-
Maintainance In-Service CSEC	NAMP	2701	365	NAMP	2701	NAMP	2701	NAMP	2701	2700, 2747	-
Describe Foreign Object Damage Program	NAMP	2704	365	NAMP	2704	NAMP	2704	NAMP	2704	-	-
FOD CSEC	NAMP	2705	365	NAMP	2705	NAMP	2705	NAMP	2705	2704, 2747	-
Describe Tool Control Program	NAMP	2706	365	NAMP	2706	NAMP	2706	NAMP	2706	-	-
TCP Broken/Missing/Worn procedures	NAMP	2707	365	NAMP	2707	NAMP	2707	NAMP	2707	2706	-
Tool CSEC	NAMP	2708	365	NAMP	2708	NAMP	2708	NAMP	2708	2706, 2707, 2747	-
Corrosion Prevention and Control Program	NAMP	2709	365	NAMP	2709	NAMP	2709	NAMP	2709	-	-
Corrosion Prevention CSEC	NAMP	2710	365	NAMP	2710	NAMP	2710	NAMP	2710	2709, 2747	-
Describe METCAL	NAMP	2716	365	NAMP	2716	NAMP	2716	NAMP	2716	-	-
METCAL CSEC	NAMP	2717	365	NAMP	2717	NAMP	2717	NAMP	2717	2716, 2747	-
Describe Hazardous Materials	NAMP	2718	365	NAMP	2718	NAMP	2718	NAMP	2718	-	-
HazMat CSEC	NAMP	2719	365	NAMP	2719	NAMP	2719	NAMP	2719	2718, 2747	-

Describe ESD	NAMP	2720	365	NAMP	2720	NAMP	2720	NAMP	2720	-	-
ESD CSEC	NAMP	2721	365	NAMP	2721	NAMP	2721	NAMP	2721	2720, 2747	-
Describe TD	NAMP	2724	365	NAMP	2724	NAMP	2724	NAMP	2724	-	-
Demonstrate TD	NAMP	2725	365	NAMP	2725	NAMP	2725	NAMP	2725	2724	-
TD CSEC	NAMP	2726	365	NAMP	2726	NAMP	2726	NAMP	2726	2724, 2725, 2747	-
Describe AMMRL	NAMP	2727	365	NAMP	2727	NAMP	2727	NAMP	2727	-	-
AMMRL CSEC	NAMP	2728	365	NAMP	2728	NAMP	2728	NAMP	2728	2727, 2747	-
Describe MF program	NAMP	2731	365	NAMP	2731	NAMP	2731	NAMP	2731	-	-
MF CSEC	NAMP	2732	365	NAMP	2732	NAMP	2732	NAMP	2732	2731, 2747	-
Describe CTPL	NAMP	2733	365	NAMP	2733	NAMP	2733	NAMP	2733	-	-
CTPL CSEC	NAMP	2734	365	NAMP	2734	NAMP	2734	NAMP	2734	2733, 2747	-
Describe Safety	NAMP	2735	365	NAMP	2735	NAMP	2735	NAMP	2735	-	-
Safety CSEC	NAMP	2736	365	NAMP	2736	NAMP	2736	NAMP	2736	2735, 2747	-
Describe QA Program	NAMP	2737	365	NAMP	2737	NAMP	2737	NAMP	2737	-	-
QA CSEC	NAMP	2738	365	NAMP	2738	NAMP	2738	NAMP	2738	2737, 2747	-
Describe QA Audit	NAMP	2742	365	NAMP	2742	NAMP	2742	NAMP	2742	-	-
QA Audit CSEC	NAMP	2743	365	NAMP	2743	NAMP	2743	NAMP	2743	2742, 2747	-
Describe NAMDRP	NAMP	2744	365	NAMP	2744	NAMP	2744	NAMP	2744	-	-
Navigate/Use JDRS	NAMP	2745	365	NAMP	2745	NAMP	2745	NAMP	2745	2744	-
NAMDRP CSEC	NAMP	2746	365	NAMP	2746	NAMP	2746	NAMP	2746	2744, 2745, 2747	-
Explain QAO	NAMP	2748	365	NAMP	2748	NAMP	2748	NAMP	2748	-	-
Explain QAR	NAMP	2749	365	NAMP	2749	NAMP	2749	NAMP	2749	-	-
Explain CDQAR	NAMP	2750	365	NAMP	2750	NAMP	2750	NAMP	2750	-	-
Explain CDI	NAMP	2751	365	NAMP	2751	NAMP	2751	NAMP	2751	-	-
Explain QAS	NAMP	2752	365	NAMP	2752	NAMP	2752	NAMP	2752	-	-
Complete NAMP Indoc Training	NAMP	2753	365	NAMP	2753	NAMP	2753	NAMP	2753	2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744.	-
TRN-44 Capabilities	NAV	2800	*	NAV	2800					-	-
TRN-44 Deployment Requirments	NAV	2802	730	NAV	2802	NAV	2802	NAV	2802	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2456, 2464, 2466, 2468, 2470, 2490, 2520, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-
TRN-44 Identify Packing Procedures	NAV	2804	730	NAV	2804	NAV	2804	NAV	2804	2400, 2402, 2404, 2406, 2408, 2410, 2416, 2434	-
TRN-44 Identify Setup and Installation	NAV	2806	730	NAV	2806	NAV	2806	NAV	2806	2000, 2005, 2010, 2055	-
TRN-44 Identify Operational Checks	NAV	2808	730	NAV	2808	NAV	2808	NAV	2808	2000, 2005, 2010, 2055, 2060	-
URN-25 Tuning Procedures	NAV	2810	730	NAV	2810	NAV	2810	NAV	2810	-	-
OE-258 North Alignment	NAV	2812	730	NAV	2812	NAV	2812	NAV	2812	-	-
URN-25 Operating Modes	NAV	2814	730	NAV	2814	NAV	2814	NAV	2814	-	-
TRN-44 Alignments	NAV	2816	730	NAV	2816	NAV	2816	NAV	2816	-	-

TRN-44 Deployment Procedures	NAV	2818	730	NAV	2818	NAV	2818	NAV	2818	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2520, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	2802, 2804
TRN-44 Demonstrate Packing Procedures	NAV	2820	365	NAV	2820	NAV	2820	NAV	2820	2400, 2402, 2404, 2406, 2408, 2410, 2416, 2434, 2804	2804
TRN-44 Demonstrate Setup and Installation	NAV	2822	730	NAV	2822	NAV	2822	NAV	2822	2000, 2005, 2010, 2055, 2806	2806
TRN-44 Demonstrate Operational Checks	NAV	2824	730	NAV	2824	NAV	2824	NAV	2824	2000, 2005, 2010, 2055, 2060, 2808, 2810, 2812	2808, 2810, 2812
URN-25 Emergency Modes	NAV	2826	730	NAV	2826	NAV	2826	NAV	2826	2816	2814
URN-25 System Alignments	NAV	2828	730	NAV	2828	NAV	2828	NAV	2828	2000, 2005, 2010, 2055, 2100, 2115, 2120, 2175, 2180, 2490, 2704, 2706, 2720, 2816	-
TRN-44 Remove and Replace LRU	NAV	2830	1095	NAV	2830	NAV	2830	NAV	2830	2704, 2706, 2720, 2751	-
OQ-327 System Alignments	NAV	2832	730	NAV	2832	NAV	2832	NAV	2832	2000, 2005, 2010, 2055, 2100, 2115, 2120, 2175, 2180, 2490, 2704, 2706, 2720, 2816	-
TRN-47 Capabilities	NAV	2834	*	NAV	2834					-	-
TRN-47 Deployment Requirements	NAV	2836	365	NAV	2836	NAV	2836	NAV	2836	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2520, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-
TRN-47 Setup and Tear Down	NAV	2838	365	NAV	2838	NAV	2838	NAV	2838	2000, 2005, 2010, 2055, 2105, 2175, 2180, 2210, 2490, 2706	-
TRN-47 Operational Checks	NAV	2840	365	NAV	2840	NAV	2840	NAV	2840	2000, 2005, 2010, 2055	-
TRN-47 Removal and Replacement LRU	NAV	2842	730	NAV	2842	NAV	2842	NAV	2842	2704, 2706, 2720, 2751	-

TRN-47 Alignments and Adjustments	NAV	2844	730	NAV	2844	NAV	2844	NAV	2844	2000, 2005, 2010, 2055, 2100, 2110, 2115, 2120, 2145, 2155, 2175, 2180, 2490, 2704, 2706, 2720, 2816	-
Site Selection Criteria	NAV	2846	730	NAV	2846	NAV	2846	NAV	2846	-	-
TRN-44 Flight Check	NAV	2848	1095	NAV	2848	NAV	2848	NAV	2848	2812	-
TRN-47 Flight Check	NAV	2850	1095	NAV	2850	NAV	2850	NAV	2850	2000, 2005, 2010, 2055, 2105, 2175, 2180, 2210, 2490, 2706, 2838	-
MC48 N	NAV	2852	365	NAV	2852	NAV	2852	NAV	2852	2000, 2005, 2010, 2055	-
MC45 N	NAV	2854	365	NAV	2854	NAV	2854	NAV	2854	2000, 2005, 2010, 2055, 2060, 2706, 2718	-
MC46 N	NAV	2856	365	NAV	2856	NAV	2856	NAV	2856	2000, 2005, 2010, 2055, 2100, 2115, 2175, 2180, 2490, 2706	-
MC47 N	NAV	2858	365	NAV	2858	NAV	2858	NAV	2858	2000, 2005, 2010, 2055, 2060, 2706, 2718	-
MX60 N	NAV	2860	365	NAV	2860	NAV	2860	NAV	2860	2000, 2005, 2010, 2055, 2115, 2120, 2175, 2180, 2490	-
FL66 N	NAV	2862	365	NAV	2862	NAV	2862	NAV	2862	2000, 2005, 2010, 2055, 2060, 2706, 2718	-
FL67 N	NAV	2864	365	NAV	2864	NAV	2864	NAV	2864	2000, 2005, 2010, 2055	-
HC63 N	NAV	2866	365	NAV	2866	NAV	2866	NAV	2866	2000, 2005, 2010, 2055, 2060, 2706, 2718	-
KB09 N	NAV	2868	365	NAV	2868	NAV	2868	NAV	2868	2000, 2005, 2010, 2055	-
KB10 N	NAV	2870	365	NAV	2870	NAV	2870	NAV	2870	2000, 2005, 2010, 2055, 2060, 2170, 2175	-
KB11 N	NAV	2872	365	NAV	2872	NAV	2872	NAV	2872	2000, 2005, 2010, 2055	-
KB12 N	NAV	2874	365	NAV	2874	NAV	2874	NAV	2874	2000, 2005, 2010, 2055, 2718	-
MT01 N	NAV	2876	365	NAV	2876	NAV	2876	NAV	2876	2000, 2005, 2010, 2055, 2718	-
AB96 N	NAV	2878	365	NAV	2878	NAV	2878	NAV	2878	2000, 2005, 2010, 2055, 2706, 2718	-
Describe Landing Zones	MMTM	2900	730	MMTM	2900	MMTM	2900	MMTM	2900	-	-
RT-1694 Operation	MMTM	2905	1095	MMTM	2905	MMTM	2905	MMTM	2905	-	-
RT-1796 Operation	MMTM	2910	1095	MMTM	2910	MMTM	2910	MMTM	2910	-	-
Small Unit Tactics	MMTM	2915	365	MMTM	2915	MMTM	2915	MMTM	2915	-	-
TDL Capabilities	TDL	2955	*	TDL	2955					-	-
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		

TRN-44 Pre-Deployment Tasks	NAV	3000	*	NAV	3000					<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2406, 2408, 2410, 2416, 2422, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2520, 2600, 2700, 2701, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2716, 2717, 2718, 2719, 2720, 2721, 2724, 2725, 2726, 2727, 2728, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2748, 2749, 2750, 2751, 2752, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2818, 2820, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 3300, 3305, 6100</p>	-
TRN-47 Pre-Deployment Tasks	NAV	3005	*	NAV	3005					<p>2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 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, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 3300, 3305, 6100</p>	-

Deploy the TRN-44	NAV	3010	*	NAV	3010					<p>2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 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, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 3300, 3305, 6100</p>	
Deploy the AN/TRN-47	NAV	3015	*	NAV	3015					<p>2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100</p>	
MMT LZ Operations	MMTM	3100	730	MMTM	3100	MMTM	3100	MMTM	3100	<p>2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2456, 2464, 2466, 2468, 2470, 2490, 2520, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100</p>	

MMT HLZ Operations	MMTM	3105	730	MMTM	3105	MMTM	3105	MMTM	3105	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100
Execute the Navigational Aids technician duties in support of Marine Mobile Team (MMT) services	MMTM	3110	*	MMTM	3110					2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2520, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100
Deploy as Navigational Aids Basic Technician	DEPL	3200	1095	DEPL	3200	DEPL	3200	DEPL	3200	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2401, 2402, 2403, 2404, 2405, 2411, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2512, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2900, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2880, 2882

Deploy as Navigational Aids Advanced Technician	DEPL	3205	1095	DEPL	3205	DEPL	3205	DEPL	3205	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2401, 2402, 2403, 2404, 2405, 2411, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2512, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2900, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2880, 2882, 2305, 2310, 2315, 2320, 2406, 2407, 2412, 2424, 2425, 2453, 2510, 3200, 2005, 2010, 2205, 2305, 2310, 2315, 2320, 2406, 2407, 2409, 2412, 2414, 2415, 2417, 2418, 2419, 2420, 2421, 2423, 2424, 2426, 2451, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2463, 2500, 2510, 2530, 2701, 2703, 2705, 2708, 2710, 2712, 2714, 2715, 2717, 2719, 2721, 2723, 2725, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2741, 2743, 2745, 2746, 2747, 2748, 2749, 2750, 2752, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2848, 2850, 2860, 2864, 2874, 2902, 2904, 2906, 3200

Deploy as Work Center Supervisor	DEPL	3210	1095	DEPL	3210	DEPL	3210	DEPL	3210	<p>2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2401, 2402, 2403, 2404, 2405, 2411, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2512, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2900, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2880, 2882 2305, 2310, 2315, 2320, 2406, 2407, 2412, 2424, 2425, 2453, 2510, 3200, 2005, 2010, 2205, 2305, 2310, 2315, 2320, 2406, 2407, 2409, 2412, 2414, 2415, 2417, 2418, 2419, 2420, 2421, 2423, 2424, 2426, 2451, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2463, 2500, 2510, 2530, 2701, 2703, 2705, 2708, 2710, 2712, 2714, 2715, 2717, 2719, 2721, 2723, 2725, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2741, 2743, 2745, 2746, 2747, 2748, 2749, 2750, 2752, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2848, 2850, 2860, 2864, 2874, 2902, 2904, 2906, 2414, 2415, 2416, 2419, 2420, 2423, 2426, 2456, 2457, 2458, 2459, 2460, 2462, 2453, 2512, 3200, 3205</p>	-
QA SECTION	NAMP	3300	365	NAMP	3300	NAMP	3300	NAMP	3300	<p>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</p>	-
NAMP	NAMP	3305	365	NAMP	3305	NAMP	3305	NAMP	3305	<p>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</p>	-

3.15 T&R SYLLABUS MATRIX

ATC MAINTENANCE MOS 5952-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				CON V
CORE SKILL INTRODUCTION TRAINING (1000 PHASE EVENTS)																			
NAV	1000	ADVANCED ELECTRONIC PROBLEMS	B	E	G	-	-	D	*		22		0		0	-	-	-	-
NAV	1005	ADVANCED TEST EQUIPMENT	B	E	G	-	-	D	*		26		0		0	-	-	-	-
NAV	1010	AN/URN-25 TACAN SET	B	E	G	-	-	D	*		120		0		0	-	-	-	-
NAV	1015	OQ-327 MONITOR TEST CONTROL GROUP	B	E	G	-	-	D	*		102		0		0	-	-	-	-
NAV	1020	OE-258A/URN ANTENNA GROUP	B	E	G	-	-	D	*		10		0		0	-	-	-	-
NAV	1025	AB-1302/GRN TACTICAL ANTENNA TOWER	B	E	G	-	-	D	*		8		0		0	-	-	-	-
NAV	1030	AN/TRN-47 TACAN SET	B	E	G	-	-	D	*		133		0		0	-	-	-	-
NAV	1035	SETUP AN/TRN-47 TACAN SET	B	E	G	-	-	D	*		3		0		0	-	-	-	-
TOTAL CORE SKILL INTRODUCTION (1000 PHASE EVENTS)										8	424	0	0	0	0				
CORE SKILL TRAINING (2000 PHASE EVENTS)																			
ORIENTATION (ORNT)																			
ORNT	2000	FAM WITH MATCD POWER SOURCES	B,R,M	-	L	-	-	(D)	1095		0		0		1	-	-	-	-
ORNT	2005	DESTRUCTIVE WX PLAN	B,R,M	-	L	-	-	(D)	365		0		0		1	-	-	-	-
ORNT	2010	SITE FAM	B,R,M	-	L	-	-	(D)	365		0		0		1	-	-	-	-
TOTAL ORIENTATION STAGE (ORNT)										0	0	0	0	3	3				
FIRST AID/SAFETY (FAS)																			
FAS	2055	NAVOSH INDOC TRAINING	B,R,M	-	L	-	-	(D)	365		0		0		8	2000, 2005, 2010	-	-	-
FAS	2060	LOCK OUT/TAG OUT	B,R,M	-	L	-	-	D	365		0		0		1	2000, 2005, 2010	-	-	-
TOTAL FIRST AID/SAFETY SKILLS STAGE (FAS)										0	0	0	0	2	9				
TEST MEASUREMENT DIAGNOSTICS EQUIPMENT (TMDE)																			
TMDE	2100	Utilize Multimeter.	B,R,M	-	L	-	-	D	365		0		0		1	2055, 2175, 2180	-	-	-
TMDE	2105	Utilize Ground Fault Tester	B,R,M	-	L	-	-	D	365		0		0		2	2055, 2175, 2180	-	-	-

TMDE	2110	Utilize Watt Meter	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2115	Utilize Oscilloscope	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2120	Utilize a Frequency Counter	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2125	Demonstrate proficiency with a Communication Test Set	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2135	Demonstrate proficiency with a DC power supply	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2140	Demonstrate proficiency with a voltmeter	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2145	Demonstrate proficiency with signal generator	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2150	Utilize a Dummy Load	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2155	Utilize an Attenuator	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2160	Utilize a Sweep Generator	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2115, 2175, 2180	-	-	-	
TMDE	2165	Utilize a Dual Directional Coupler	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175, 2180	-	-	-	
TMDE	2170	Utilize Tensiometer	B,R,M	-	L	-	-	D	365	0	0	0	1	2055, 2175	-	-	-	
TMDE	2175	Identify the different types of CAL labels	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	
TMDE	2180	Familiarization with SCAT Codes	B,R,M	-	L	-	-	D	365	0	0	0	1	2490	-	-	-	
TOTAL TEST MEASUREMENT DIAGNOSTICS EQUIPMENT SKILLS STAGE (TMDE)										0	0	0	0	17	18			
EQUIPMENT STAGE (EQPT)																		
EQPT	2200	Proficiency with Handheld GPS	B,R,M	-	L	-	-	(D)	365	0	0	0	1	-	-	-	-	
EQPT	2205	Proficiency with Handheld Radios	B,R,M	-	L	-	-	(D)	365	0	0	0	1	-	-	-	-	
EQPT	2210	Earth Ground Installation	B,R,M	-	L	-	-	(D)	365	0	0	0	1	2105	-	-	-	
TOTAL EQUIPMENT SKILLS STAGE (EQPT)										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	0	2	MCI 2525B	-	-	-	
SEC	2305	Physical Security	B,R,M	-	L	-	-	(D)	365	0	0	0	2	MCI 2525B, 2300	-	-	-	
SEC	2310	Crew Changeover Procedures	B,R,M	-	L	-	-	(D)	365	0	0	0	2	MCI 2525B, 2300	-	-	-	
SEC	2315	Cms Callout	B,R,M	-	L	-	-	(D)	365	0	0	0	2	MCI 2525B, 2300	-	-	-	
SEC	2320	SKL/DTD	B,R,M	-	L	-	-	(D)	365	0	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 ID UNIT AND CONTACT INFO (MAF)	B,R,M	-	L	-	-	D	365	0	0	0	2	-	-	-	-	
MMGT	2402	EXPLAIN AND ID PARTS INFORMATION SECTION (MAF)	B,R,M	-	L	-	-	D	365	0	0	0	1	-	-	-	-	

MMGT	2404	EXPLAIN AND ID VALIDATION SECTION	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-
MMGT	2406	DEMONSTRATE OPEN MAF	B,R,M	-	L	-	-	D	365	0	0	1	2400, 2402, 2404, 2434	-	-
MMGT	2408	DEMONSTRATE HOW TO UPDATE MAF	B,R,M	-	L	-	-	D	365	0	0	1	2400, 2402, 2404, 2406, 2434	-	-
MMGT	2410	DEMONSTRATE HOW TO ORDER PART	B,R,M	-	L	-	-	D	365	0	0	1	2400, 2402, 2404, 2406, 2408, 2434	-	-
MMGT	2412	PERFORM VALIDATE/REVIEW	B,R,M	-	L	-	-	D	365	0	0	1	2400, 2402, 2404, 2406, 2408, 2410, 2434	-	-
MMGT	2414	DEMONSTRATE CLOSE MAF	B,R,M	-	L	-	-	D	365	0	0	1	2400, 2402, 2404, 2406, 2408, 2410, 2412, 2434	-	-
MMGT	2416	DEMONSTRATE EOM PROCESSING	B,R,M	-	L	-	-	D	365	0	0	1	2400, 2402, 2404, 2406, 2408, 2410, 2434	-	-
MMGT	2418	IDENTIFY AND EXPLAIN SPECIALTY MAFS	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-
MMGT	2420	DEMONSTRATE START OF NEW YEAR IN MAFIA	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-
MMGT	2422	EXPLAIN COSAL	B,R,M	-	L	-	-	(D)	1095	0	0	2	-	-	-
MMGT	2424	PREPARE AND SUBMIT COSAL FEEDBACK REPORT	B,R,M	-	L	-	-	(D)	1095	0	0	1	2422, 2426	-	-
MMGT	2426	REQUISITION MATERIALS AND PARTS	B,R,M	-	L	-	-	(D)	1095	0	0	2	2400, 2402, 2404, 2406, 2408, 2410, 2434	-	-
MMGT	2428	DRAFT AND RELEASE NAVAL MESSAGE	B,R,M	-	L	-	-	(D)	365	0	0	5	-	-	-
MMGT	2430	ANALYZE TO&E	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2432	DISCUSS THE LIR	B,R,M	-	L	-	-	(D)	365	0	0	1	2731	-	-
MMGT	2434	DISCUSS THE PURPOSE OF MESM	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2436	DISCUSS QA MANAGED PROGRAMS	B,R,M	-	L	-	-	(D)	365	0	0	1	2733,2735, 2737, 2739, 2744	-	-
MMGT	2438	DISCUSS THE IMRL	B,R,M	-	L	-	-	(D)	365	0	0	1	2727	-	-
MMGT	2440	DISCUSS TBA	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2442	DISCUSS THE ULSS	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2444	PURPOSE AND PROCEDURES OF CANNIBALIZATION	B,R,M	-	L	-	-	(N)	1095	0	0	1	2400, 2402, 2404, 2406, 2408, 2412, 2418, 2434	-	-
MMGT	2446	REQUIREMENTS FOR FREQ REQUEST	B,R,M	-	L	-	-	(D)	365	0	0	2	-	-	-
MMGT	2448	PROCEDURES OF AMSRR	B,R,M	-	L	-	-	(D)	180	0	0	1	2434	-	-
MMGT	2450	PURPOSE OF CSP	B,R,M	-	L	-	-	(D)	365	0	0	2	-	-	-
MMGT	2452	IDENTIFY EQUIPMENT AND RESOURCE REQUIREMENTS FOR MATCD	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-
MMGT	2454	Explain the Planned Maintenance System (PMS)	B,R,M	-	L	-	-	(D)	365	0	0	1	-	-	-

MMGT	2456	Identify and explain the different PMS documentation and the relationship between the different PMS documentation	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-	
MMGT	2458	State the contents and purpose of the Work Center PMS Manual	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-	
MMGT	2460	Identify and state the purpose of the PMS schedules	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-	
MMGT	2462	Identify, state the purpose of, and demonstrate how to use the 13-Week Accountability Log	B,R,M	-	L	-	-	(N)	365	0	0	1	2444, 2445, 2449, 2713	-	-	-
MMGT	2464	Explain the different periodicity codes and discuss the intervals for accomplishment	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-	
MMGT	2466	Discuss methods used to record a PMS maintenance action	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-	
MMGT	2468	Discuss Planned Maintenance System (PMS) feedback reports	B,R,M	-	L	-	-	(N)	365	0	0	1	-	-	-	
MMGT	2470	Discuss and perform the administrative functions prior to performing a PMS maintenance action	B,R,M	-	L	-	-	(N)	365	0	0	1	2444, 2445, 2446, 2447, 2448, 2449, 2713	-	-	-
MMGT	2472	Perform an update of the weekly/quarterly PMS schedule	B,R,M	-	L	-	-	(N)	730	0	0	1	2450	-	-	-
MMGT	2474	Explain the use of PMS scheduling aids	B,R,M	-	L	-	-	(N)	730	0	0	1	-	-	-	
MMGT	2476	Identify and explain the types of revisions	B,R,M	-	L	-	-	(N)	730	0	0	1	-	-	-	
MMGT	2478	Identify the requirements for and install a PMS force revision	B,R,M	-	L	-	-	(N)	730	0	0	1	2450, 2455, 2458, 2459	-	-	-
MMGT	2480	Generate/update a crew list using SKED	B,R,M	-	L	-	-	(N)	730	0	0	1	-	-	-	
MMGT	2482	Generate a new Quarter and prepare a cycle, quarterly, weekly schedule	B,R,M	-	L	-	-	(N)	730	0	0	2	2450	-	-	-
MMGT	2484	Import and build a Work Center	B,R,M	-	L	-	-	(N)	730	0	0	3	2450	-	-	-
MMGT	2486	Schedule situational requirements using SKED	B,R,M	-	L	-	-	(N)	730	0	0	1	2450	-	-	-

MMGT	2488	Verify the accuracy of the TGL and EGL and update the master file	B,R,M	-	L	-	-	(N)	730	0	0	1	-	-	-	
MMGT	2490	PREPARE AND FORWARD A FEEDBACK REPORT	B,R,M	-	L	-	-	(N)	730	0	0	1	2444, 2445, 2450, 2451, 2455, 2456	-	-	
MMGT	2492	EXPLAIN THE PURPOSE 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	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	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-	-	-

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	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-	-	-
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	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-	-	-

DEPL	2515	Conduct a MATCD site evaluation	B,R,M	-	L	-	-	(D)	365	0	0	2	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-	-	-
DEPL	2520	EXPLAIN THE ELEMENTS OF A BILL OF MATERIAL	B,R,M	-	L	-	-	(D)	365	0	0	1	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-	-	-

DEPL	2525	Create an Equipment Density List (EDL)	B,R,M	-	L	-	-	(D)	365	0	0	1	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-	-	-		
DEPL	2530	Identify and explain the proper procedures for the maintenance and custody of voice/data recordings	B,R,M	-	L	-	-	(D)	365	0	0	1	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2210, 2300, 2400, 2402, 2404, 2408, 2410, 2416, 2422, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2464, 2466, 2468, 2470, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2842, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2900, 3000, 3005, 3200, 6100	-	-	-		
TOTAL DEPLOYMENT SKILLS STAGE (DEPL)										0	0	0	0	7	9			
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	Maintainance In-Service CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2700, 2747	-	-	
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, 2747	-	-	
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, 2747	-	-	
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	1	2709, 2747	-	-	
NAMP	2716	Describe METCAL	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	
NAMP	2717	METCAL CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2716, 2747	-	-	
NAMP	2718	Describe Hazardous Materials	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	
NAMP	2719	HazMat CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2718, 2747	-	-	
NAMP	2720	Describe ESD	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	
NAMP	2721	ESD CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2720, 2747	-	-	
NAMP	2724	Describe TD	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	
NAMP	2725	Demonstrate TD	B,R,M	-	L	-	-	D	365	0	0	1	2724	-	-	
NAMP	2726	TD CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2724, 2725, 2747	-	-	
NAMP	2727	Describe AMMRL	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	
NAMP	2728	AMMRL CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2727, 2747	-	-	
NAMP	2731	Describe MF program	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	
NAMP	2732	MF CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2731, 2747	-	-	
NAMP	2733	Describe CTPL	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	
NAMP	2734	CTPL CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2733, 2747	-	-	
NAMP	2735	Describe Safety	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	
NAMP	2736	Safety CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2735, 2747	-	-	
NAMP	2737	Describe QA Program	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	
NAMP	2738	QA CSEC	B,R,M	-	L	-	-	D	365	0	0	1	2737, 2747	-	-	
NAMP	2742	Describe QA Audit	B,R,M	-	L	-	-	D	365	0	0	1	-	-	-	

NAMP	2743	QA Audit CSEC	B,R,M	-	L	-	-	D	365	0	0	0	1	2742, 2747	-	-	-
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, 2747	-	-	-
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		
NAVIGATIONAL AIDS (NAV)																	
NAV	2800	TRN-44 Capabilities	B	-	L	-	-	(D)	*	0	0	0	1	-	-	-	-
NAV	2802	TRN-44 Deployment Requirments	B,R,M	-	L	-	-	(D)	730	0	0	0	1	2000, 2210, 2520, 2846	-	-	-
NAV	2804	TRN-44 Identify Packing Procedures	B,R,M	-	L	-	-	D	730	0	0	0	1	2416	-	-	-
NAV	2806	TRN-44 Identify Setup and Installation	B,R,M	-	L	-	-	D	730	0	0	0	2	2000, 2010, 2055	-	-	-
NAV	2808	TRN-44 Identify Operational Checks	B,R,M	-	L	-	-	D	730	0	0	0	1	2055, 2060	-	-	-
NAV	2810	URN-25 Tuning Procedures	B,R,M	-	L	-	-	(D)	730	0	0	0	1	-	-	-	-
NAV	2812	OE-258 North Alignment	B,R,M	-	L	-	-	(D)	730	0	0	0	1	-	-	-	-
NAV	2814	URN-25 Operating Modes	B,R,M	-	L	-	-	(D)	730	0	0	0	2	-	-	-	-
NAV	2816	TRN-44 Alignments	B,R,M	-	L	-	-	(D)	730	0	0	0	8	-	-	-	-
NAV	2818	TRN-44 Deployment Procedures	B,R,M	-	L	-	-	(D)	730	0	0	0	3	2000, 2210, 2520, 2802, 2846	-	2802, 2804	-
NAV	2820	TRN-44 Demonstrate Packing Procedures	B,R,M	-	L	-	-	(D)	365	0	0	0	8	2416, 2804	-	2804	-
NAV	2822	TRN-44 Demonstrate Setup and Installation	B,R,M	-	L	-	-	(D)	730	0	0	0	12	2000, 2010, 2055, 2806	-	2806	-
NAV	2824	TRN-44 Demonstrate Operational Checks	B,R,M	-	L	-	-	D	730	0	0	0	2	2055, 2060, 2808, 2810, 2812	-	2808, 2810, 2812	-
NAV	2826	URN-25 Emergency Modes	B,R,M	-	L	-	-	(D)	730	0	0	0	2	2816	-	2814	-
NAV	2828	URN-25 System Alignments	B,R,M	-	L	-	-	(D)	730	0	0	0	8	2100, 2120, 2115, 2175, 2185, 2704, 2706, 2720, 2816	-	-	-
NAV	2830	TRN-44 Remove and Replace LRU	B,R,M	-	L	-	-	(D)	1095	0	0	0	16	2704, 2706, 2720, 2751	-	-	-

NAV	2832	OQ-327 System Alignments	B,R,M	-	L	-	-	(D)	730	0	0	0	8	2100, 2120, 2115, 2175, 2185, 2704, 2706, 2720,2816	-	-	-	
NAV	2834	TRN-47 Capabilities	B	-	L	-	-	(D)	*	0	0	0	1	-	-	-		
NAV	2836	TRN-47 Deployment Requirements	B,R,M	-	L	-	-	(D)	365	0	0	0	1	2000, 2210, 2520, 2846	-	-	-	
NAV	2838	TRN-47 Setup and Tear Down	B,R,M	-	L	-	-	(D)	365	0	0	0	1.5	2000, 2010, 2055, 2210, 2706	-	-	-	
NAV	2840	TRN-47 Operational Checks	B,R,M	-	L	-	-	(D)	365	0	0	0	1	2055	-	-	-	
NAV	2842	TRN-47 Removal and Replacement LRU	B,R,M	-	L	-	-	(D)	730	0	0	0	4	2704, 2706, 2720, 2751	-	-	-	
NAV	2844	TRN-47 Alignments and Adjustments	B,R,M	-	L	-	-	(D)	730	0	0	0	4	2100, 2110, 2115, 2120, 2145, 2155, 2175, 2185, 2704, 2706, 2720,2816	-	-	-	
NAV	2846	Site Selection Criteria	B,R,M	-	L	-	-	(D)	730	0	0	0	2	-	-	-	-	
NAV	2848	TRN-44 Flight Check	B,R,M	-	L	-	-	(D)	1095	0	0	0	1	2812	-	-	-	
NAV	2850	TRN-47 Flight Check	B,R,M	-	L	-	-	(D)	1095	0	0	0	1	2838	-	-	-	
NAV	2852	MC48 N	B,R,M	-	L	-	-	(D)	365	0	0	0	0.1	2055	-	-	-	
NAV	2854	MC45 N	B,R,M	-	L	-	-	(D)	365	0	0	0	1	2055, 2060, 2706, 2718	-	-	-	
NAV	2856	MC46 N	B,R,M	-	L	-	-	(D)	365	0	0	0	2	2055, 2100, 2115, 2706	-	-	-	
NAV	2858	MC47 N	B,R,M	-	L	-	-	(D)	365	0	0	0	0.5	2055, 2060, 2706, 2718	-	-	-	
NAV	2860	MX60 N	B,R,M	-	L	-	-	(D)	365	0	0	0	1	2055, 2115, 2120	-	-	-	
NAV	2862	FL66 N	B,R,M	-	L	-	-	(D)	365	0	0	0	0.5	2055, 2060, 2706, 2718	-	-	-	
NAV	2864	FL67 N	B,R,M	-	L	-	-	(D)	365	0	0	0	0.6	2055	-	-	-	
NAV	2866	HC63 N	B,R,M	-	L	-	-	(D)	365	0	0	0	0.5	2055, 2060, 2706, 2718	-	-	-	
NAV	2868	KB09 N	B,R,M	-	L	-	-	(D)	365	0	0	0	0.2	2055	-	-	-	
NAV	2870	KB10 N	B,R,M	-	L	-	-	(D)	365	0	0	0	0.6	2055, 2060, 2170	-	-	-	
NAV	2872	KB11 N	B,R,M	-	L	-	-	(D)	365	0	0	0	0.4	2055	-	-	-	
NAV	2874	KB12 N	B,R,M	-	L	-	-	(D)	365	0	0	0	0.2	2055, 2718	-	-	-	
NAV	2876	MT01 N	B,R,M	-	L	-	-	(D)	365	0	0	0	1.5	2055, 2718	-	-	-	
NAV	2878	AB96 N	B,R,M	-	L	-	-	(D)	365	0	0	0	6	2055, 2706, 2718	-	-	-	
Total NAVIGATIONAL AIDS (NAV)										0	0	0	0	40	108.6			
MARINE AIR TRAFFIC CONTROL MOBILE TEAM MEMBER (MMTM)																		
MMTM	2900	Describe Landing Zones	B,R,M	-	L	-	-	D	730	0	0	0	2	-	-	-	-	
MMTM	2905	RT-1694 Operation	B,R,M	-	L	-	-	D,N	1095	0	0	0	1	-	-	-	-	
MMTM	2910	RT-1796 Operation	B,R,M	-	L	-	-	D,N	1095	0	0	0	1	-	-	-	-	
MMTM	2915	Small Unit Tactics	B,R,M	-	L	-	-	D,N	365	0	0	0	8	-	-	-	-	
Total MARINE AIR TRAFFIC CONTROL MOBILE TEAM MEMBER (MMTM)										0	0	0	0	4	12			
TACTICAL DATA LINK (TDL)																		
TDL	2955	TDL Capabilities	B		L			D	*	0	0	0	1	-	-	-	-	
Total TACTICAL DATA LINK (TDL)										0	0	0	0	1	1			
Total TACTICAL DATA LINK (TDL)										1	0	0	0	1	294.6			

MISSION SKILLS (3000 PHASE EVENTS)																	
NAVIGATIONAL AIDS (NAV)																	
NAV	3000	TRN-44 Pre-Deployment Tasks	B,R,M	-	L	-	-	D	365	0	0	40	2446, 2432, 2818, 2820, 3300, 3305	-	-	-	
NAV	3005	TRN-47 Pre-Deployment Tasks	B,R,M	-	L	-	-	D	365	0	0	24	2446, 2432, 2836, 3300, 3305	-	-	-	
NAV	3010	Deploy the TRN-44	B	-	L	-	-	D	*	0	0	16	2446, 2432, 2818, 2820, 3300, 3305	-	-	-	
Total NAVIGATIONAL AIDS (NAV)										2	0	0	2	100			
MARINE AIR TRAFFIC CONTROL MOBILE TEAM MEMBER (MMTM)																	
MMTM	3100	MMT LZ Operations	B,R,M	-	L	-	-	D,N	730	0	0	16	-	-	-		
MMTM	3105	MMT HLZ Operations	B,R,M	-	L	-	-	D,N	730	0	0	3	-	-	-		
Total MARINE AIR TRAFFIC CONTROL MOBILE TEAM MEMBER (MMTM)										2	0	8	2	19			
DEPLOYMENT (DEPL)																	
DEPL	3200	Deploy as Navigational Aids Basic Technician	B,R,M	-	L	-	-	D	1095	0	20	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2401, 2402, 2403, 2404, 2405, 2411, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2512, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2900, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2880, 2882	-	-	-		

DEPL	3205	Deploy as Navigational Aids Advanced Technician	B,R,M	-	L	-	-	D	1095	0	0	20	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2401, 2402, 2403, 2404, 2405, 2411, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2512, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2900, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2880, 2882, 2305, 2310, 2315, 2320, 2406, 2407, 2412, 2424, 2425, 2453, 2510, 3200, 2005, 2010, 2205, 2305, 2310, 2315, 2320, 2406, 2407, 2409, 2412, 2414, 2415, 2417, 2418, 2419, 2420, 2421, 2423, 2424, 2426, 2451, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2463, 2500, 2510, 2530, 2701, 2703, 2705, 2708, 2710, 2712, 2714, 2715, 2717, 2719, 2721, 2723, 2725, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2741, 2743, 2745, 2746, 2747, 2748, 2749, 2750, 2752, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2848, 2850, 2860, 2864, 2874, 2902, 2904, 2906, 3200
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DEPL	3210	Deploy as Work Center Supervisor	B,R,M	-	L	-	-	D	1095	0	0	20	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2401, 2402, 2403, 2404, 2405, 2411, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2512, 2600, 2700, 2704, 2706, 2707, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2900, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2880, 2882 2305, 2310, 2315, 2320, 2406, 2407, 2412, 2424, 2425, 2453, 2510, 3200, 2005, 2010, 2205, 2305, 2310, 2315, 2320, 2406, 2407, 2409, 2412, 2414, 2415, 2417, 2418, 2419, 2420, 2421, 2423, 2424, 2426, 2451, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2463, 2500, 2510, 2530, 2701, 2703, 2705, 2708, 2710, 2712, 2714, 2715, 2717, 2719, 2721, 2723, 2725, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2741, 2743, 2745, 2746, 2747, 2748, 2749, 2750, 2752, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2848, 2850, 2860, 2864, 2874, 2902, 2904, 2906, 2414, 2415, 2416, 2419, 2420, 2423, 2426, 2456, 2457, 2458, 2459, 2460, 2462, 2453, 2512, 3200, 3205	-	-	-
TOTAL DEPLOYMENT SKILLS STAGE (DEPL)									0	0	4	0	8	140		
NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)																

NAMP	3300	QA SECTION	B,R,M	-	L	-	-	D,N	365	0	0	16	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	3305	NAMP	B,R,M	-	L	-	-	D,N	365	0	0	3	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)										2	0	4	0	2	19			
TOTAL MISSION PLUS SKILL PHASE (4000 PHASE)										0	0	0	0	37	200			
TOTAL 2000, 3000, AND 4000 PHASE										0	0	1	1	###	750			
INSTRUCTOR TRAINING (5000 PHASE EVENTS)																		
INSTRUCTOR UNDER TRAINING (IUT)																		
BASIC INSTRUCTOR (BI)																		
IUT	5000	Introduce principles of instruction	B	-	G	-	-	D	*	0	0	2	Recommended by SI or WTI	-	-	-		
IUT	5010	Understand the structure of an event	B	-	G	-	-	D	*	0	0	1	Recommended by SI or WTI	-	-	-		
IUT	5020	Conduct a period of instruction on a T&R event	B	-	G	-	-	D	*	0	0	2	Recommended by SI or WTI	-	-	-		
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	2	5000, 5010, 5020, 6320	-	-	-		
IUT	5110	Understand Applicable Community T&R	B	-	G	-	-	D	*	0	0	2	5000, 5010, 5020, 6320	-	-	-		
IUT	5120	Understand T&R Administration	B	-	G	-	-	D	*	0	0	2	5000, 5010, 5020, 6320	-	-	-		
IUT	5130	Develop a training plan	B,R,M	-	G	-	-	D	365	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	6100	Navigational AIDS Basic Technician	B,R,M	E	-	-	-	L	1095	0	0	8	2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2401, 2402, 2403, 2404, 2405, 2411, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2512, 2600, 2700, 2702, 2704, 2706, 2707, 2709, 2711, 2713, 2716, 2718, 2720, 2722, 2724, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2880, 2882, 2900, 3200	-	-	-
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QUAL	6102	Navigational AIDS Advanced Technician	B,R,M	E	-	-	-	L	1095	0	0	8	<p>2000, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2210, 2300, 2400, 2401, 2402, 2403, 2404, 2405, 2411, 2413, 2416, 2422, 2425, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2452, 2505, 2512, 2600, 2700, 2702, 2704, 2706, 2707, 2709, 2711, 2713, 2716, 2718, 2720, 2722, 2724, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2742, 2744, 2751, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2834, 2836, 2838, 2840, 2846, 2852, 2854, 2856, 2858, 2862, 2868, 2870, 2872, 2876, 2878, 2880, 2882, 2305, 2310, 2315, 2320, 2406, 2407, 2412, 2424, 2425, 2453, 2510, 3200, 2005, 2010, 2205, 2305, 2310, 2315, 2320, 2406, 2407, 2409, 2412, 2414, 2415, 2417, 2418, 2419, 2420, 2421, 2423, 2424, 2426, 2451, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2462, 2463, 2500, 2510, 2530, 2701, 2703, 2705, 2708, 2710, 2712, 2714, 2715, 2717, 2719, 2721, 2723, 2725, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2741, 2743, 2745, 2746, 2747, 2748, 2749, 2750, 2752, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2848, 2850, 2860, 2864, 2874, 2802, 2824, 2806, 2900, 3200, 3205, 6100</p>	-	-	-
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QUAL	6104	Collateral Duty Inspector	B,R,M	E	-	-	-	L	365	0	0	1	2700, 2702, 2704, 2706, 2709, 2711, 2713, 2716, 2718, 2720, 2722, 2724, 2727, 2729, 2731, 2733, 2735, 2737, 2739, 2742, 2744.	-	-	-
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QUAL	6106	Collateral Duty Quality Assurance Representative	B,R,M	E	-	-	-	L	365	0	0	1	2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752	-	-	-
QUAL	6108	Quality Assurance Representative	B,R,M	-	-	-	-	L	365	0	0	1	2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 6111	-	-	-
QUAL	6110	Quality Assurance Supervisor	B,R,M	-	-	-	-	L	365	0	0	1	2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752	-	-	-
QUAL	6112	Maintenance In-service Training Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-
QUAL	6114	Tire and Wheel Program Manager	B,R,M	-	-	-	-	L	365	0	0	1	2702, 2703	-	-	-
QUAL	6116	Tire and Wheel Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-
QUAL	6118	Foreign Object Damage (FOD) Prevention Program Manager	B,R,M	-	-	-	-	L	365	0	0	1	2704, 2705	-	-	-

QUAL	6120	Foreign Object Damage (FOD) Prevention Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
QUAL	6122	Tool Control Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
QUAL	6124	Corrosion Prevention and Control Program Manager	B,R,M	-	-	-	-	L	365	0	0	1	2709, 2710	-	-	-	
QUAL	6126	Corrosion Prevention and Control Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
QUAL	6128	Support Equipment (SE) Operator Training and Licensing Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
QUAL	6130	Support Equipment (SE) Planned Maintenance System Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
QUAL	6132	Naval Aviation Metrology and Calibration (METCAL) Program Manager	B,R,M	-	-	-	-	L	365	0	0	1	2716, 2717	-	-	-	
QUAL	6134	Naval Aviation Metrology and Calibration (METCAL) Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
QUAL	6136	Hazardous Material Control and Management Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
QUAL	6138	Electrostatic Discharge (ESD) Program Manager	B,R,M	-	-	-	-	L	365	0	0	1	2720, 2721	-	-	-	
QUAL	6140	Electrostatic Discharge (ESD) Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
QUAL	6142	Miniature/Microminiature (2M) Program Manager	B,R,M	-	-	-	-	L	365	0	0	1	2722, 2723, 6073	-	-	-	
QUAL	6144	Miniature/Microminiature (2M) Program Monitor	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
QUAL	6146	Technical Directive (TD) Compliance	B,R,M	-	-	-	-	L	365	0	0	1	6106 OR 6108	-	-	-	
TOTAL QUALIFICATIONS STAGE (QUAL)										0	0	0	0	7	13		
DESIGNATIONS (DESG)																	

DESG	6200	Navigational AIDS Work Center Supervisor	B	-	-	-	-	L	*	0	0	1	2000, 2005, 2010, 2055, 2060, 2100, 2105, 2110, 2115, 2120, 2125, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2200, 2205, 2210, 2300, 2305, 2310, 2315, 2320, 2400, 2402, 2404, 2406, 2408, 2410, 2412, 2414, 2416, 2418, 2420, 2422, 2424, 2426, 2428, 2430, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2454, 2456, 2458, 2460, 2462, 2464, 2466, 2468, 2470, 2472, 2474, 2476, 2478, 2480, 2482, 2484, 2486, 2488, 2490, 2492, 2500, 2505, 2510, 2515, 2520, 2525, 2530, 2600, 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, 2753, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2818, 2820, 2824, 2826, 2828, 2830, 2832, 2834, 2836, 2838, 2840, 2842, 2844, 2846, 2848, 2850, 2852, 2854, 2856, 2858, 2860, 2862, 2864, 2866, 2868, 2870, 2872, 2874, 2876, 2878, 2900, 2955, 3000, 3005, 3010, 3015, 3200, 3205, 3210, 3300, 3305, 6100, 6102	-	-	-
DESG	6205	Quality Assurance Supervisor	B	-	-	-	-	L	*	0	0	1	6110	-	-	-
DESG	6210	Quality Assurance Representative	B	-	-	-	-	L	*	0	0	1	6112	-	-	-
DESG	6215	Collateral Duty Quality Assurance Representative	B	-	-	-	-	L	*	0	0	1	6106	-	-	-

DESG	6220	Collateral Duty Inspector	B	-	-	-	-	L	*	0	0	0	1	6104	-	-	-
DESG	6320	Basic Instructor	B	-	-	-	-	L	*	0	0	0	1	5000, 5010, 5020, 6100	-	-	-
DESG	6321	Senior Instructor	B	-	-	-	-	L	*	0	0	0	1	5000, 5010, 5020, 5100, 5110, 5120, 5130, 6100 or 6105, 6320	-	-	-
TOTAL DESIGNATIONS STAGE (DESG)										0	0	0	0	7	7		
CERTIFICATIONS (CERT)																	
CERT	6400	Obtain 2M Miniature certification	B	-	-	-	-	L	*	0	0	0	0	6083	-	-	-
CERT	6405	Obtain 2M Micro Miniature certification	B	-	-	-	-	L	*	0	0	0	0	6073	-	-	-
CERT	6410	Obtain Naval Aviation Quality Assurance Administration certification	B	-	-	-	-	L	*	0	0	0	0	6099	-	-	-
CERT	6415	Obtain CPR certification	B	-	-	-	-	L	*	0	0	0	0	Complete approved CPR certification course in accordance with the reference	-	-	-
CERT	6420	Obtain ATPL certification	B	-	-	-	-	L	*	0	0	0	0	6060	-	-	-
TOTAL CERTIFICATIONS STAGE (CERT)										0	0	0	0	5	0		
SCHOOL CODES (SCHL)																	
SCHL	6060	Aeronautical Technical Publications Library	B	-	-	-	-	L	*	0	0	0	0	-	-	-	-
SCHL	6073	Micro Miniature Electronic Repair Course	B	-	-	-	-	L	*	0	0	0	0	-	-	-	-
SCHL	6083	Miniature Electronic Repair Course	B	-	-	-	-	L	*	0	0	0	0	-	-	-	-
SCHL	6098	Logs and Records Course D/E-555-0059	B	-	-	-	-	L	*	0	0	0	0	-	-	-	-
SCHL	6099	Naval Aviation Quality Assurance Administration Course D/E-555-0046	B	-	-	-	-	L	*	0	0	0	0	-	-	-	-
TOTAL SCHOOL CODES STAGE (SCHL)										0	0	0	0	7	0		

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3.16 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>

3.17 TRAINING DEVICE EVENT ESSENTIAL SUBSYSTEMS MATRIX (EESM). NONE.

CHAPTER 4
MATC RADAR TECHNICIAN/MOS 5953
INDIVIDUAL TRAINING AND READINESS REQUIREMENTS

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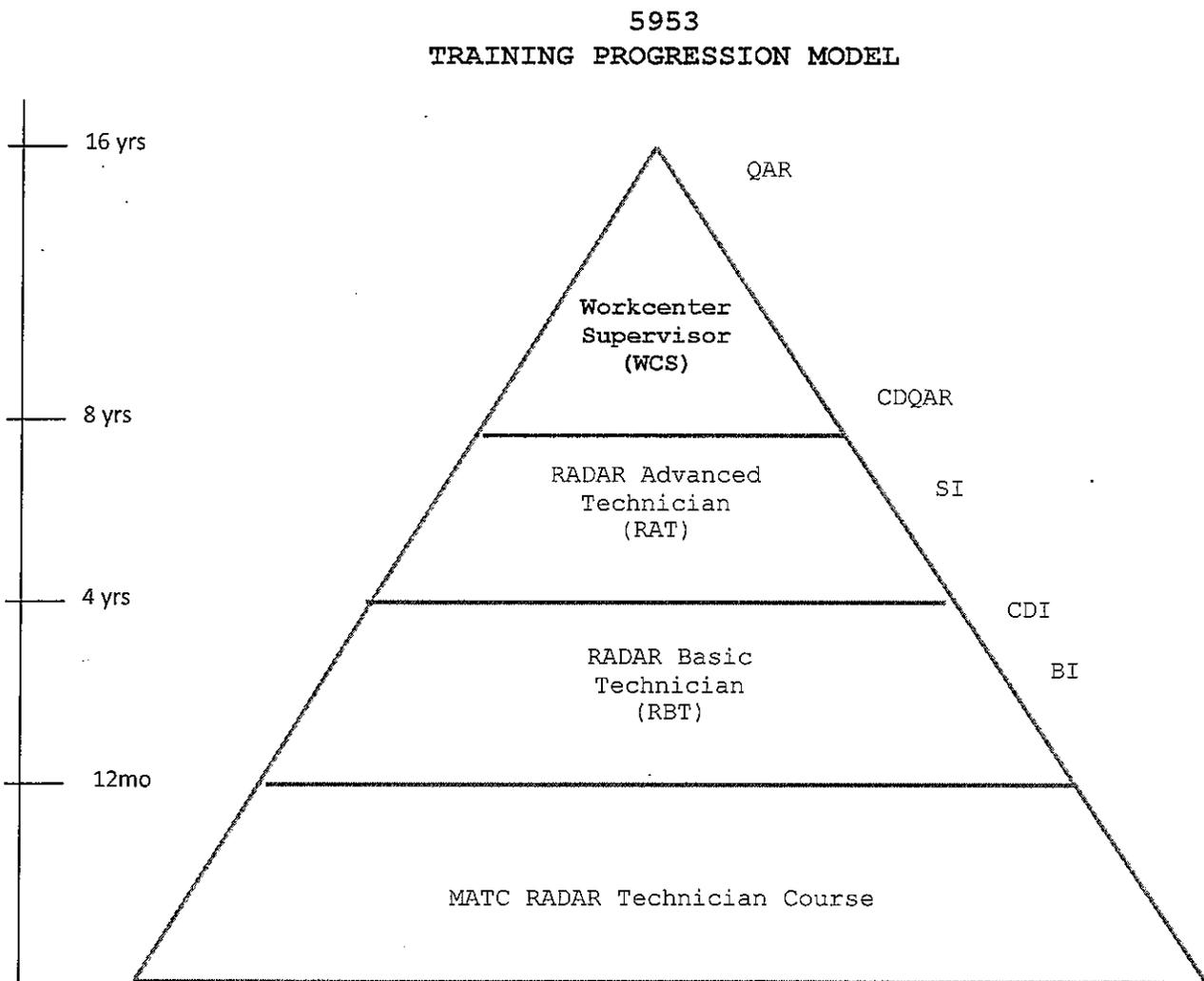
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CHAPTER 4
MATC CONTROL RADAR TECHNICIAN/MOS 5953
INDIVIDUAL TRAINING AND READINESS REQUIREMENTS

4.0 5953 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.

4.1 TRAINING PROGRESSION MODEL. This model represents the recommended average training progression for the Aviation Communications Systems Technician crewmember. Units should use the model as a point of departure to generate individual training plans.



4.2 ABBREVIATIONS

ATC MAINTENANCE MOS 5953	
CORE/MISSION/CORE PLUS SKILL ABBREVIATIONS	
CORE SKILL (2000 Phase)	
ORNT	ORIENTATION
FAS	FIRST AID AND SAFETY
TMDE	TEST MEASUREMENT DIAGNOSTICS EQUIPMENT
EQPT	EQUIPMENT
SEC	COMMUNICATION SECURITY
MMGT	MAINTENANCE MANAGEMENT
DEPL	DEPLOYMENT
ORGS	ORGANIZATIONAL STRUCTURE
NAMP	NAVAL AVIATION MAINTENANCE PROGRAM
RADAR	RADAR
TDL	TACTICAL DATA LINKS
MISSION SKILL (3000 Phase)	
DEPL	DEPLOYMENT
RADAR	RADIO DETECTION AND RANGING
NAMP	NAVAL AVIATION MAINTENANCE PROGRAM
INSTRUCTOR (5000 Phase)	
BI	BASIC INSTRUCTOR
SI	SENIOR INSTRUCTOR
WTI	WEAPONS AND TACTICS INSTRUCTOR
CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (6000 Phase)	
BRT	BASIC RADAR TECHNICIAN
ART	ADVANCED RADAR TECHNICIAN
CDI	COLLATERAL DUTY INSPECTOR
CDQAR	COLLATERAL DUTY QUALITY ASSURANCE REPRESENTATIVE
QAR	QUALITY ASSURANCE REPRESENTATIVE
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
HAZMATMMPM	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
RWCS	RADAR WORK CENTER SUPERVISOR

4.3 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.

4.4 INDIVIDUAL CORE/MISSION/CORE PLUS SKILL PROFICIENCY REQUIREMENTS

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

4.4.2 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.

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

4.4.4 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.

4.4.5 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 5953					
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	2060				
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	2125R	TMDE	2125R	TMDE	2125R
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
TMDE	2155R	TMDE	2155R	TMDE	2155R
TMDE	2160R	TMDE	2160R	TMDE	2160R
TMDE	2165R	TMDE	2165R	TMDE	2165R
TMDE	2170R	TMDE	2170R	TMDE	2170R

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	2310	SEC	2310	SEC	2310
SEC	2315	SEC	2315	SEC	2315
SEC	2320	SEC	2320	SEC	2320
MMGT	2400R	MMGT	2400R	MMGT	2400R
MMGT	2402R	MMGT	2402R	MMGT	2402R
MMGT	2404R	MMGT	2404R	MMGT	2404R
MMGT	2406R	MMGT	2406R	MMGT	2406R
MMGT	2408R	MMGT	2408R	MMGT	2408R
MMGT	2410R	MMGT	2410R	MMGT	2410R
MMGT	2412R	MMGT	2412R	MMGT	2412R
MMGT	2414R	MMGT	2414R	MMGT	2414R
MMGT	2416R	MMGT	2416R	MMGT	2416R
MMGT	2418R	MMGT	2418R	MMGT	2418R
MMGT	2420R	MMGT	2420R	MMGT	2420R
MMGT	2422R	MMGT	2422R	MMGT	2422R
MMGT	2424R	MMGT	2424R	MMGT	2424R
MMGT	2426R	MMGT	2426R	MMGT	2426R
MMGT	2428R	MMGT	2428R	MMGT	2428R
MMGT	2430R	MMGT	2430R	MMGT	2430R
MMGT	2432R	MMGT	2432R	MMGT	2432R
MMGT	2434R	MMGT	2434R	MMGT	2434R
MMGT	2436R	MMGT	2436R	MMGT	2436R
MMGT	2438R	MMGT	2438R	MMGT	2438R
MMGT	2440R	MMGT	2440R	MMGT	2440R
MMGT	2442R	MMGT	2442R	MMGT	2442R
MMGT	2444R	MMGT	2444R	MMGT	2444R
MMGT	2446R	MMGT	2446R	MMGT	2446R
MMGT	2448R	MMGT	2448R	MMGT	2448R
MMGT	2450R	MMGT	2450R	MMGT	2450R
MMGT	2452R	MMGT	2452R	MMGT	2452R
MMGT	2454R	MMGT	2454R	MMGT	2454R
MMGT	2456R	MMGT	2456R	MMGT	2456R
MMGT	2458R	MMGT	2458R	MMGT	2458R
MMGT	2460R	MMGT	2460R	MMGT	2460R
MMGT	2462R	MMGT	2462R	MMGT	2462R
MMGT	2464R	MMGT	2464R	MMGT	2464R

MMGT	2466R	MMGT	2466R	MMGT	2466R
MMGT	2468R	MMGT	2468R	MMGT	2468R
MMGT	2470R	MMGT	2470R	MMGT	2470R
MMGT	2472R	MMGT	2472R	MMGT	2472R
MMGT	2474R	MMGT	2474R	MMGT	2474R
MMGT	2476R	MMGT	2476R	MMGT	2476R
MMGT	2478R	MMGT	2478R	MMGT	2478R
MMGT	2480R	MMGT	2480R	MMGT	2480R
MMGT	2482R	MMGT	2482R	MMGT	2482R
MMGT	2484R	MMGT	2484R	MMGT	2484R
MMGT	2486R	MMGT	2486R	MMGT	2486R
DEPL	2500R	DEPL	2500R	DEPL	2500R
DEPL	2505R	DEPL	2505R	DEPL	2505R
DEPL	2510R	DEPL	2510R	DEPL	2510R
DEPL	2515R	DEPL	2515R	DEPL	2515R
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
NAMP	2742R	NAMP	2742R	NAMP	2742R
NAMP	2743R	NAMP	2743R	NAMP	2743R
NAMP	2744R	NAMP	2744R	NAMP	2744R
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
NAMP	2751R	NAMP	2751R	NAMP	2751R
NAMP	2752R	NAMP	2752R	NAMP	2752R
NAMP	2753R	NAMP	2753R	NAMP	2753R
RADAR	2800R	RADAR	2800R	RADAR	2800R
RADAR	2801R	RADAR	2801R	RADAR	2801R
RADAR	2802R	RADAR	2802R	RADAR	2802R
RADAR	2803R	RADAR	2803R	RADAR	2803R
RADAR	2804R	RADAR	2804R	RADAR	2804R
RADAR	2805R	RADAR	2805R	RADAR	2805R
RADAR	2806R	RADAR	2806R	RADAR	2806R
RADAR	2807R	RADAR	2807R	RADAR	2807R
RADAR	2808R	RADAR	2808R	RADAR	2808R
RADAR	2809R	RADAR	2809R	RADAR	2809R
RADAR	2810R	RADAR	2810R	RADAR	2810R
RADAR	2811R	RADAR	2811R	RADAR	2811R
RADAR	2812R	RADAR	2812R	RADAR	2812R
RADAR	2813R	RADAR	2813R	RADAR	2813R
RADAR	2814R	RADAR	2814R	RADAR	2814R
RADAR	2815R	RADAR	2815R	RADAR	2815R
RADAR	2816R	RADAR	2816R	RADAR	2816R
RADAR	2817R	RADAR	2817R	RADAR	2817R
RADAR	2818R	RADAR	2818R	RADAR	2818R
RADAR	2819R	RADAR	2819R	RADAR	2819R
RADAR	2820R	RADAR	2820R	RADAR	2820R
RADAR	2821R	RADAR	2821R	RADAR	2821R
RADAR	2822R	RADAR	2822R	RADAR	2822R
RADAR	2823R	RADAR	2823R	RADAR	2823R
RADAR	2824R	RADAR	2824R	RADAR	2824R
RADAR	2825R	RADAR	2825R	RADAR	2825R
RADAR	2826R	RADAR	2826R	RADAR	2826R

RADAR	2827R	RADAR	2827R	RADAR	2827R
RADAR	2828R	RADAR	2828R	RADAR	2828R
RADAR	2829R	RADAR	2829R	RADAR	2829R
RADAR	2830R	RADAR	2830R	RADAR	2830R
RADAR	2831R	RADAR	2831R	RADAR	2831R
RADAR	2832R	RADAR	2832R	RADAR	2832R
RADAR	2833R	RADAR	2833R	RADAR	2833R
RADAR	2834R	RADAR	2834R	RADAR	2834R
RADAR	2835R	RADAR	2835R	RADAR	2835R
RADAR	2836R	RADAR	2836R	RADAR	2836R
RADAR	2837R	RADAR	2837R	RADAR	2837R
RADAR	2838R	RADAR	2838R	RADAR	2838R
RADAR	2839R	RADAR	2839R	RADAR	2839R
RADAR	2840R	RADAR	2840R	RADAR	2840R
RADAR	2841R	RADAR	2841R	RADAR	2841R
RADAR	2842R	RADAR	2842R	RADAR	2842R
RADAR	2843R	RADAR	2843R	RADAR	2843R
RADAR	2844R	RADAR	2844R	RADAR	2844R
RADAR	2845R	RADAR	2845R	RADAR	2845R
RADAR	2846R	RADAR	2846R	RADAR	2846R
RADAR	2847R	RADAR	2847R	RADAR	2847R
RADAR	2848R	RADAR	2848R	RADAR	2848R
RADAR	2849R	RADAR	2849R	RADAR	2849R
RADAR	2850R	RADAR	2850R	RADAR	2850R
TDL	2900				
MISSION SKILL (3000 Phase)					
STAGE	CODE	STAGE	CODE	STAGE	CODE
DEPL	3000R	DEPL	3000R	DEPL	3000R
	3005R		3005R		3005R
	3010R		3010R		3010R
NAMP	3200R	NAMP	3200R	NAMP	3200R
	3205R		3205R		3205R
"S" PREFIX AND BLUE FONT = SIMULATOR EVENT					
"R" SUFFIX AND GREY HIGHLIGHT = R-CODED "REFRESHER" EVENT					

4.5 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.

4.5.1 INSTRUCTOR DESIGNATIONS

ATC MAINTENANCE MOS 5953 INSTRUCTOR DESIGNATIONS (5000 Phase)	
INSTRUCTOR DESIGNATION	EVENTS
BASIC INSTRUCTOR (BI)	5000, 5010, 5020
SENIOR INSTRUCTOR (SI)	5100, 5110, 5120, 5130, M-SHARP FORMAL TRAINING, 6320

4.5.2 REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS AND DESIGNATIONS

ATC MAINTENANCE MOS 5953 REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (RCQD) (6000 Phase)	
RCQD	EVENTS
Basic RADAR Technician (BRT)--QUAL 6102	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, 27002704, 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
Advanced RADAR Technician (ART)--QUAL 6104	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
Quality Assurance Supervisor (QAS)--QUAL 6106	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
Quality Assurance Representative (QAR)--QUAL 6108	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
Collateral Duty Quality Assurance Representative (CDQAR)--QUAL 6110	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
Collateral Duty Inspector (CDI)--QUAL 6112	2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744
Foreign Object Damage (FOD) Prevention Program--QUAL 6118	2704, 2705
Foreign Object Damage (FOD) Prevention Program Monitor--QUAL 6120	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
Tool Control Program Monitor--QUAL 6122	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

Corrosion Prevention and Control Program Manager--QUAL 6124	2709, 2710
Corrosion Prevention and Control Program Monitor--QUAL 6126	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
Naval Aviation Metrology and Calibration (METCAL) Program Manager--QUAL 6132	2716, 2717
Naval Aviation Metrology and Calibration (METCAL) Program Monitor-QUAL 6134	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
Hazardous Material Control and Management Program Monitor--QUAL 6136	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
Electrostatic Discharge (ESD) Program Manager--QUAL 6138	2720, 2721
Electrostatic Discharge (ESD) Program Monitor--QUAL 6140	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
Technical Directive (TD) Compliance Program Monitor--QUAL 6146	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
Aircraft Maintenance Material Readiness List (AMMRL) Program Monitor--QUAL 6148	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
Mobile Maintenance Facilities Program Monitor--QUAL 6154	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
Central Technical Publications Library (CTPL) Program Manager--QUAL 6156	2733, 2734
Central Technical Publications Library (CTPL) Program Monitor--QUAL 6158	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
Maintenance Department/Division Safety Program Manager--QUAL 6160	2735, 2736
Maintenance Department/Division Safety Program Monitor--QUAL 6162	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
Quality Assurance (QA) Audit Program Manager--QUAL 6164	2737, 2738, 2742, 2752

Quality Assurance (QA) Program Monitor--QUAL 6166	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
Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Manager--QUAL 6172	2744, 2745, 2746
Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Monitor--QUAL 6174	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
RADAR Work Center Supervisor (WCS)--DESG 6200	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
Quality Assurance Supervisor (QAS)--DESG 6202	6106
Quality Assurance Representative (QAR)--DESG 6204	6108
Collateral Duty Quality Assurance Representative (CDQAR)--DESG 6206	6110
Collateral Duty Inspector (CDI)--DESG 6208	6112
Foreign Object Damage (FOD) Program Manager--DESG 6212	6118
Corrosion Prevention Control Program Manager--DESG 6214	6124
Naval Aviation Metrology and Calibration Program Manager--DESG 6216	6134
Hazardous Material Control and Management (HMC&M) Program Manager--DESG 6218	6136
Electrostatic Discharge (ESD) Program Manager--DESG 6220	6138

Mobile Maintenance Facilities Program Manager--DESG 6226	6154
Central Technical Publications Library (CTPL) Program Manager--DESG 6228	6158
Maintenance Department/Division Safety Program Manager--DESG 6230	6162
Quality Assurance (QA) Audit Program Manager--DESG 6232	6164
Naval Aviation Maintenance Discrepancy Reporting (NAMDRP) Program Manager--DESG 6236	6172
Basic Instructor (BI)--DESG 6320	5000, 5010, 5020, 6100
Senior Instructor (SI)--DESG 6321	5000, 5010, 5020, 5100, 5110, 5120, 5130, 6100 or 6105, 6320

4.6 5953 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.

4.6.1 Basic POI

ATC MAINTENANCE MOS 5953 BASIC POI		
WEEKS ¹	PHASE OF INSTRUCTION	UNIT RESPONSIBLE
0-9	CORE SKILL INTRODUCTION TRAINING	NATTC PENSACOLA, FL
12-22	CORE SKILL TRAINING	TACTICAL SQUADRON
24-29	MISSION SKILL TRAINING	TACTICAL SQUADRON

4.6.2 Refresher POI

ATC MAINTENANCE MOS 5953 REFRESHER POI		
WEEKS ¹	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.

4.7 SYLLABUS NOTES

4.7.1 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.	

4.7.2 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.	

4.7.3 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/PPP by initial POI assignment are re-assigned to the M POI to maintain proficiency.

4.7.4 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.)

4.8 CORE SKILL INTRODUCTION PHASE (1000)

4.8.1 Purpose. To provide entry level instruction to develop the basic skills necessary to become a MOS 5953 Air Traffic Control RADAR Technician. This training is completed upon graduation from the Marine Air Traffic Control RADAR Technician course.

4.8.2 General.

4.8.4.1 Prerequisite. Meet the requirement delineated in the MOS Manual (MCBul 1200).

4.8.4.2 Admin Notes. None

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

PAR NO.	STAGE NAME
4.8.3	MARINE AIR TRAFFIC CONTROL RADAR TECHNICIAN COURSE (RADAR)

4.8.3 MARINE AIR TRAFFIC CONTROL RADAR TECHNICIAN COURSE (RADAR) STAGE

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

RADAR-1010 * B E G, LAB

Goal. Operate AN/TPN-31A software programs and maintain the AN/TPN-31A RADAR system in accordance with applicable technical manuals.

Requirement.

1. DESCRIBE the AN/TPN-31A.
2. DESCRIBE the AN/TSQ-263.
3. DESCRIBE the maintenance tools, including hardware and software components, required to perform advanced troubleshooting of the AN/TPN-31A sensor and operations vehicle.
4. TROUBLESHOOT utilizing built in tests in accordance with applicable technical manuals, while observing all safety precautions.
5. DESCRIBE the components of the sensor group Equipment.
6. LOCATE the sensor and operations group components in accordance with the technical manuals while observing all safety precautions.
7. DESCRIBE the power distribution panels for the AN/TPN-31A.
8. IDENTIFY the components of the environmental control unit (ECU).
9. DESCRIBE the operator interface functions.
10. DESCRIBE the functions of the situation data display.
11. DESCRIBE each area of the control and monitor display.
12. DESCRIBE the startup and shut down procedures for the AN/TPN-31A.
13. PERFORM the startup and shut down procedures for the AN/TPN-31A in accordance with applicable technical manuals, while observing all safety precautions.
14. DESCRIBE the functional areas of the site monitor and control assembly.
15. DESCRIBE the functional areas of the thermal sensors.
16. DESCRIBE the functional areas of the interlock switches.
17. DESCRIBE the components of the operations group equipment.
18. DESCRIBE PAR automatic fault isolation.
19. DESCRIBE PAR manual end to end tests.
20. PERFORM PAR manual end to end tests in accordance with all applicable technical manuals, while observing all safety precautions.
21. DESCRIBE the function of the ASR SDP.
22. DESCRIBE the function of the ASR REX.
23. DESCRIBE the function of the ASR/SSR Antenna.
24. DESCRIBE ASR SDP automatic fault isolation.
25. DESCRIBE the ASR transmitter and microwave assembly.

26. DESCRIBE ASR manual end to end tests.
27. PERFORM ASR manual end to end tests in accordance with applicable technical manuals, while observing all safety precautions.
28. DESCRIBE the procedures for checking the system logs.
29. RETRIEVE the system logs in accordance with applicable technical manuals, while observing all safety precautions.
30. DESCRIBE power down procedures for the AN/TPN-22 RADAR Set.
31. DESCRIBE the steps to prepare the AN/TPN-22 RADAR for pack-up.

Performance Standard. Successfully troubleshoot pre-established fault within the system in two of three performance tests in the allotted time.

Reference.

1. NAVAIR 16-60TPN31A-2
2. NAVAIR 16-60TPN31A-2-1
3. NAVAIR 16-60TSQ263-1

RADAR-1020 * B E G, LAB

Goal. Deploy the AN/TPN-31A RADAR system in accordance with applicable technical manuals.

Requirement.

1. PERFORM Site Survey for the AN/TPN-31A
2. PERFORM system set-up for the AN/TPN-31A
3. PERFORM system operational check for the AN/TPN-31A
4. PERFORM system pack-up for the AN/TPN-31A System

Performance Standard. Given a crew, and with the aid of reference, deploy the AN/TPN-31A in accordance with applicable technical manuals.

Reference.

1. NAVAIR 16-60TPN31A-2
2. NAVAIR 16-60TPN31A-4-1
3. NAVAIR 16-60TSQ264-1

4.9 CORE SKILL TRAINING (2000)

4.9.1 Purpose. Instruct trainee to survey, site, install and operate precision approach and surveillance RADAR systems to include planned and corrective maintenance.

(1) Basic Technicians will gain core skill proficiency in basic RADAR operations and maintenance.

(2) Advance Technicians will gain core skill proficiency in advanced RADAR operations and maintenance.

(3) Workcenter Supervisors will gain core skill proficiency in supervising and managing maintenance section operations to include RADAR operations and maintenance, and maintenance management. This training will provide the Workcenter Supervisor the necessary skills to run a RADAR section.

4.9.2 General.

4.9.2.1 Prerequisite.

(1) Marine Air Traffic Control RADAR Systems Basic Technician (RBT). Core Skill Introduction training must be completed prior to beginning ACSBT training.

(2) Marine Air Traffic Control RADAR Systems Advance Technician (RAT). Must be qualified as an RBT prior to beginning RAT training.

(3) Marine Air Traffic Control RADAR Workcenter Supervisor (WCS). Must be qualified as an RAT prior to beginning ASCC training.

4.9.2.2 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.

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

PAR NO.	STAGE NAME
4.9.3	ORIENTATION (ORNT)
4.9.4	FIRST AID/SAFETY (FAS)
4.9.5	TEST MEASUREMENT DIAGNOSTICS EQUIPMENT (TDME)
4.9.6	EQUIPMENT (EQPT)
4.9.7	COMMUNICATION SECURITY (SEC)
4.9.8	MAINTENANCE MANAGEMENT (MMGT)
4.9.9	DEPLOYMENT (DEPL)
4.9.10	ORGANIZATIONAL STRUCTURE (ORGS)
4.9.11	NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)
4.9.12	RADAR (RADAR)
4.9.13	TACTICAL DATA LINKS (TDL)

4.9.3 ORIENTATION (ORNT) STAGE

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

4.9.3.2 General

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

4.9.3.2.2 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 PU-820 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-9-6115-644-10
2. TM-9-6115-644-10
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.

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

Instructor. BI/SI

Prerequisite. None

External Syllabus Support. None

Reference. Local Unit SOP

4.9.4 FIRST AID/SAFETY (FAS) STAGE

4.9.4.1 Purpose. To instruct trainee on the proper safety considerations and procedures inherent to Marine Air Traffic Control Detachments.

4.9.4.2 General

Prerequisite. 2000, 2005, 2010

Admin Notes. None

Crew Requirements. None

FAS-2055 8.0 365 B,R,M (D) L

Goal. Complete Naval Occupational Safety and Health (NAVOSH) Indoctrination training.

Requirement. Complete NAVOSH/Safety training within 30 days upon arrival to an MATCD.

Performance Standard. NAVOSH/Safety training form completed by instructor.

Instructor. BI/SI

Prerequisite. 2000, 2005, 2010

External Syllabus Support. None

Reference.

1. OPNAVINST 5100.23
2. COMNAVAIRFORINST 4790.2

FAS-2060 1.0 365 B,R,M D L

Goal. Perform Lockout/Tagout procedures.

Requirement. Perform the following:

1. Identify tag signout procedures.
2. Identify tag placement on equipment.
3. Properly fill out tag.
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

4.9.5 TEST MEASUREMENT DIAGNOSTIC EQUIPMENT (TMDE) STAGE

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

4.9.5.2 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

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

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 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

External Syllabus Support. None

Reference. Manufacturer's user's manual.

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

Goal. Demonstrate proficiency with a frequency counter.

Requirement. Given the references, a frequency counter, a radio and a line attenuator:

1. State the purpose of a frequency counter.
2. Verify calibration is current.
3. Verify frequency output.

Performance Standard. With the aid of reference, utilize a frequency counter by demonstrating the requirement without error

Instructor. BI/SI

Prerequisite. 2055

External Syllabus Support. None

Reference. Manufacturer's user's manual.

TMDE-2125 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

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-2130 1.0 365 B,R,M D L

Goal. Demonstrate proficiency with a voltmeter.

Requirement. Given a voltmeter and applicable references:

1. State the purpose of a voltmeter.
2. Verify calibration is current.
3. Verify proper settings.
4. Verify proper connection.
5. Verify measurements.

Performance Standard. Perform requirements as verified by an instructor.

Instructor. BI/SI

Prerequisite. 2055

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 signal generator.

Requirement. Given a signal generator and applicable references:

1. State the purpose of a signal generator.
2. Verify calibration is current.
3. Verify proper settings.
4. Verify proper connection.
5. Verify signal injection.

Performance Standard. Perform requirements as verified by an instructor.

Instructor. BI/SI

Prerequisite. 2055

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 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

External Syllabus Support. None

Reference. Manufacturer's user's manual

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

Goal. Demonstrate proficiency with an attenuator.

Requirement. Given an attenuator and applicable references.

1. State the purpose of an attenuator.
2. Verify calibration is current.
3. Verify proper connection.

4. Verify measurements.

Performance Standard. Perform requirements as verified by an instructor.

Instructor. BI/SI

Prerequisite. 2055

External Syllabus Support. None

Reference. Manufacturer's user's manual

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

Goal. Demonstrate proficiency with a sweep generator.

Requirement. Given a sweep generator and applicable references:

1. State the purpose of a sweep generator.
2. Verify calibration is current.
3. Verify proper settings.
4. Verify proper connection.
5. Verify pulse waveform injection.

Performance Standard. Perform requirements as verified by an instructor.

Instructor. BI/SI

Prerequisite. 2055, 2115

External Syllabus Support. None

Reference. Manufacturer's user's manual

TMDE-2155 1.0 365 B,R,M D L

Goal. Demonstrate proficiency with a dual directional coupler.

Requirement. Given a dual directional coupler and applicable references:

1. State the purpose of a dual directional coupler.
2. Verify calibration is current.
3. Verify proper configuration.

Performance Standard. Perform requirements as verified by an instructor.

Instructor. BI/SI

Prerequisite. 2055

External Syllabus Support. None

Reference. Manufacturer's user's manual

TMDE-2160 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

External Syllabus Support. None

Reference. Manufacturer's user's manual

TMDE-2165 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-2170 1.0 365 B,R,M D L

Goal. Familiarization with Sub Category (SCAT) codes.

Requirements. 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. None

External Syllabus Support. None

Reference.

1. Unit COSAL
2. NAVSEA 4790.8

4.9.6 EQUIPMENT (EQPT) STAGE

4.9.6.1 Purpose. To familiarize trainee with the basic operation of common use equipment.

4.9.6.2 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 11-5820-1174-13

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. None

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

Prerequisites. 2055, 2105

External Syllabus Support. None

Reference.

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

4.9.7 COMMUNICATION SECURITY (SEC) STAGE

4.9.7.1 Purpose. To instruct the trainee safe handling and storage of classified material, use of common fill devices, crew changeover procedures,

and provide familiarization with the EKMS COMSEC callout.

4.9.7.2 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.
2. State the marking requirements for each level of classification.
3. State the Two-Person Integrity (TPI) rule.
4. State storage procedures for each level of classification.
5. Identify transportation requirements for classified material.
6. State the sections of the SF-702.
7. Identify the approved security containers utilized for storage.
8. Identify the procedures for handling Controlled Cryptographic Items (CCIs).

Performance Standard. Without the aid of reference, state the above requirement items without error.

Instructor. BI, SI

Prerequisite. None

External Syllabus Support. None

Reference.

1. MCO P5510.18
2. EKMS-1
3. SECNAVINST 5510.36

SEC-2305 2.0 365 B,R,M (D) L

Goal. Ensure physical security of classified areas.

Requirement. Given a scenario and references, illustrate personnel and equipment security procedures.

1. Create guard schedule.
2. Single entry control point.
3. Verify personnel on Access Roster.
4. Triple Strand Concertina Wire.
5. Entry points of communication lines.

Instructor. BI, SI

Prerequisite. 2300

External Syllabus Support. None

Reference. EKMS-1A

SEC-2320 2.0 365 B,R,M (D) L

Goal. Utilize Simple Key Loader (SKL) or Data Transfer Device (DTD).

Requirement. Given (2) loaded SKLs or DTDs and a zeroized cryptographic device:

1. Describe the purpose of SKL.
2. Define a SKL loading procedure.
3. Configure the SKL.
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. 2300

External Syllabus Support. None

Reference. EKMS-1A

4.9.8 MAINTENANCE MANAGEMENT (MMGT) STAGE

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

4.9.8.2 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 1st Contact.
10. EXPLAIN AND IDENTIFY the 2nd 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 Summery/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

Prerequisites. None

External Syllabus Support. None

Reference.

1. MAFIA 2003 OMI
2. COMNAVAIRFORINST 4790.2_

MMGT-2402 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-2404 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-2406 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, 2402, 2404, 2430

External Syllabus Support. None

Reference.

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

MMGT-2408 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.

MMGT-2412 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, 2402, 2404, 2406, 2408, 2410, 2430

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-2414 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, 2402, 2404, 2406, 2408, 2410, 2412, 2430

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-2416 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, 2402, 2404, 2406, 2408, 2410, 2430

External Syllabus Support. None

Reference. MAFIA 2003 OMI

MMGT-2418 2.0 1095 B,R,M (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 4424.29

MMGT-2420 1.0 1095 B,R,M (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. 2418, 2422

External Syllabus Support. None

Reference.

1. NAVICPINST 4441.170_
2. UNIT COSAL

MMGT-2422 2.0 1095 B,R,M (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, 2402, 2404, 2406, 2408, 2410, 2430

External Syllabus Support. None

Reference.

1. NAVICPINST 4441.170
2. FEDLOG
3. NAVSUP Publication 485
4. NAVSUPINST 4424.29
5. NAVSUP P-409 MILSTRIP/MILSTRAP DESKTOP GUIDE

MMGT-2424 5.0 365 B,R,M (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 1-04.1
2. Local SOP

MMGT-2426 1.0 365 B,R,M (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. Complete the requirement, as verified by the instructor.

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-2428 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-2430 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 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-2432 1.0 365 B,R,M (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-2434 1.0 365 B,R,M (D) (L)

Goal. Discuss the 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-2436 1.0 365 B,R,M (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-2438 1.0 365 B,R,M (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

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

MMGT-2440 1.0 1095 B,R,M (N) 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, 2402, 2404, 2406, 2408, 2412, 2416, 2430

External Syllabus Support. None

Reference.

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

MMGT-2442 2.0 365 B,R,M (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 4-40B
2. MCO 2400.2

MMGT-2444 1.0 180 B,R,M (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. 2430

External Syllabus Support. None

Reference. AMSRR Web 4.01 Software User Manual (SUM)

MMGT-2446 2.0 365 B,R,M (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 4-21.2 Aviation Logistics
2. Unit COSAL

MMGT-2448 1.0 365 B,R,M (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-2450 1.0 365 B,R,M (D) (L)

Goal. Explain the Planned Maintenance System (PMS).

Requirement.

1. Introduce the 5953 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.

Instructor. BI/SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8_

MMGT-2452 1.0 365 B,R,M (N) 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_

MGMT-2454 1.0 365 B,R,M (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

MMGT-2456 1.0 365 B,R,M (N) 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-2458 1.0 365 B,R,M (N) 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. 2450, 2452, 2460,

External Syllabus Support. None

Reference.

1. NAVSEAINST 4790.8_
2. COMNAVAIRFORINST 4790.2_

MMGT-2460 1.0 365 B,R,M (N) 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-2462 1.0 365 B,R,M (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-2464 1.0 365 B,R,M (N) L

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

Requirements.

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-2466 1.0 365 B,R,M (N) L

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

Requirements. 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. 2450, 2452, 2454, 2456, 2458, 2460,

External Syllabus Support. None

Reference.

1. NAVSEAINST 4790.8_
2. COMNAVAIRFORINST 4790.2_

MMGT-2468 1.0 730 B,R,M (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-2470 1.0 730 B,R,M (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-2472 1.0 730 B,R,M (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-2474 1.0 730 B,R,M (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. 2462, 2468, 2472, 2480

External Syllabus Support. None

Reference. NAVSEAINST 4790.8_

MMGT-2476 1.0 730 B,R,M (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. None

External Syllabus Support. None

Reference. NAVSEAINST 4790.8_

MMGT-2478 2.0 730 B,R,M (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. 2462

External Syllabus Support. None

Reference. NAVSEAINST 4790.8_

MMGT-2480 4.0 730 B,R,M (N) L

Goal. Import and build a Work Center.

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

1. Demonstrate how to build and import 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. 2462

External Syllabus Support. None

Reference. NAVSEAINST 4790.8_

MMGT-2482 1.0 730 B,R,M (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. 2462

External Syllabus Support. None

Reference. NAVSEAINST 4790.8__

MMGT-2484 1.0 730 B,R,M (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, 2452, 2462, 2464, 2472, 2474

External Syllabus Support. None

Reference. NAVSEAINST 4790.8_

MMGT-2486 1.0 730 B,R,M (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_

4.9.9 DEPLOYMENT (DEPL) STAGE

4.9.9.1 Purpose. To provide the technician the necessary skills to be able to deploy a RADAR maintenance section to include training in understanding OPORDs, crew management, system configuration management, and proper emplacement procedures.

4.9.9.2 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. None

External Syllabus Support. None

Reference.

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

DEPL-2515 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. Local MACS S-4 SOP

4.9.10 ORGANIZATIONAL STRUCTURE (ORGS) STAGE

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

4.9.10.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

ORGS-2600 8.0 * B G

Goal. EXPLAIN RESPONSIBILITIES AND TASKS OF PERSONNEL WITHIN 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 4-25
4. NAVSEAINST 4790.8

4.9.11 NAVAL AVIATION MAINTENANCE PROGRAM (NAMP) STAGE

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

4.9.11.2 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

Prerequisites. 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. Given the references, perform the following:

1. Explain the purpose of the Missing/Broken/Worn Tool Report
2. Correctly input all required data on the Missing/Broken Tool Report

3. Explain the proper routing procedures for the Missing/Broken Tool Report

Performance Standard. Given a Missing/Broken/Worn Tool Report, perform the requirement, verified by instructor.

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, 2707,

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. 2709,

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

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, 2725

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. 2731,

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, 2745,

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.

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, 2731, 2733, 2735, 2737, 2742, 2744.

External Syllabus Support. None

Reference. COMNAVAIRFORINST 4790.2_

4.9.12 RADAR (RADAR) STAGE

4.9.12.1 Purpose. Instruct trainee to survey, site, install and operate precision approach and surveillance RADAR systems to include planned and corrective maintenance.

4.9.12.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

RADAR-2800 1.0 365 B,R,M (D) (L)

Goal. Perform software load on the AN/TPN-31_ and the AN/TSQ-264.

Requirement. Given a system and references, perform the following:

1. Stop all processes IAW applicable technical manual and safety precautions.
2. Load the system software IAW applicable technical manual and safety precautions.
3. Restart the ATNAVICS IAW applicable technical manual and safety precautions.

Performance Standard. With supervision, ensure the AN/TPN-31_ and the AN/TSQ-263 is properly loaded with all operating software IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2801 2.0 365 B,R,M (D) (L)

Goal. Remove and replace PAR Antenna integrated board assembly (IBA) on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Remove the IBA from the PAR antenna IAW applicable technical manual and safety precautions.
2. Replace the IBA in the PAR antenna IAW applicable technical manual and safety precautions.

Performance Standard. With supervision, properly remove and replace an IBA in the PAR Antenna on the AN/TPN-31_ IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2130, 2706

External syllabus support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2802 1.0 365 B,R,M (D) (L)

Goal. Remove and replace Airport Surveillance RADAR (ASR) stability monitor on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Ensure all cables are disconnected.
2. Remove the ASR stability monitor IAW applicable technical manual and safety procedures.
3. Install the ASR stability monitor IAW applicable technical manual and safety procedures.
4. Ensure all cables are properly connected.

Performance Standard. With supervision, remove and install the ASR stability monitor IAW the technical manual

Instructor. BI/SI

Prerequisite. 2055, 2060, 2706

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2803 2.0 365 B,R,M (D) (L)

Goal. Remove and install a module from the ASR Receiver/Exciter (REX) on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Remove a module from the ASR REX IAW applicable technical manual and safety procedures.
2. Install a module in the ASR REX IAW applicable technical manual and safety procedures.

Performance Standard. With supervision, remove and replace a module from the ASR REX in the AN/TPN-31_ IAW applicable technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2706

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2804 2.0 365 B,R,M (D) (L)

Goal. Remove and install a module from the PAR REX on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Remove a module from the PAR REX IAW the technical manual and safety procedures.
2. Install a module in the PAR REX IAW the technical manual and safety procedures.

Performance Standard. With supervision, remove and install a module within the PAR REX in the AN/TPN-31_ IAW applicable technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2804, 2055, 2060, 2706

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2805 2.0 365 B,R,M (D) (L)

Goal. Remove and install a circuit card within the ASR Signal Data Processor (SDP) on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Remove a circuit card from within the ASR SDP IAW the technical manual and safety procedures.
2. Install a circuit card in the ASR SDP IAW the technical manual and safety procedures.

Performance Standard. With supervision, remove and install a circuit card within the ASR SDP on the AN/TPN-31_ IAW applicable technical manual and safety procedures.

Instructor. BI/SI

Prerequisite. 2805, 2055, 2060, 2706

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2806 2.0 365 B,R,M (D) (L)

Goal. Remove and install a circuit card within the PAR Signal Data Processor (SDP) on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Remove a circuit card from within the PAR SDP IAW the technical manual and safety procedures.
2. Install a circuit card in the PAR SDP IAW the technical manual and safety procedures.

Performance Standard. With supervision, remove and install a circuit card within the PAR SDP on the AN/TPN-31_ IAW applicable technical manual and safety procedures.

Instructor. BI/SI

Prerequisite. 2805, 2055, 2060, 2706

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2807 1.0 365 B,R,M (D) (L)

Goal. Remove and install a PAR power supply on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Remove a PAR power supply IAW the technical manual and safety procedures.
2. Install a PAR power supply IAW the technical manual and safety procedures.

Performance Standard. With supervision, remove and install a power supply within the PAR enclosure in the AN/TPN-31_ IAW applicable technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2805, 2055, 2060, 2706

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2808 1.0 365 B,R,M (D) (L)

Goal. Remove and install an ASR power supply on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Remove an ASR power supply IAW the technical manual and safety procedures.
2. Install an ASR power supply IAW the technical manual and safety procedures.

Performance Standard. With supervision, remove and install a power supply within the ASR enclosure in the AN/TPN-31_ IAW applicable technical manuals and safety procedures.

Instructor. BI/SI

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Prerequisite. 2805, 2055, 2060, 2706

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2809 4.0 365 B,R,M (D) (L)

Goal. Perform Database Management System (DMS) data entry, generation, and then install on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Open DMS spreadsheet to verify accurate airport information IAW applicable technical manuals.
2. Enter the Database management software and input DMS information IAW applicable technical manuals.
3. Generate adaption data IAW applicable technical manuals.
4. Install data onto the ingres server IAW applicable technical manuals.
5. Ensure corner reflector is present on a work station if applicable.

Performance Standard. With supervision, perform requirements IAW the technical manual on the AN/TPN-31_.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2810 4.0 365 B,R,M (D) (L)

Goal. Perform PAR inclinometer operational verification

Requirement. Given a system and reference, perform the following:

1. Open a console window IAW applicable technical manual.
2. Perform PAR inclinometer verification without editing the data, IAW applicable technical manual.

Performance Standard. With supervision, perform requirements IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

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

Goal. Perform Sight Control Data Interface (SCDI) soft power down on the AN/TPN-31_.

Requirement. Given a system and reference, utilize the maintenance laptop and perform a soft shut down of SCDI IAW applicable technical manuals.

Performance Standard. With supervision, perform requirements IAW the technical manual on the AN/TPN-31_.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

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

Goal. Perform sector blanking on the AN/TPN-31_.

Requirement. Given a fully operational system and reference, perform the following:

1. Discuss the purpose and parameters of sector blanking.
2. Blank 2 different ASR/SSR sectors IAW applicable technical manuals.
3. Verify no targets are displayed within the blanking sector.

Performance Standard. With supervision, perform sector blanking IAW the technical manual on the AN/TPN-31_.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

RADAR-2813 2.0 365 B,R,M (D) (L)

Goal. Perform setup of the AN/TPN-31_.

Requirement. Given a crew of 4-6 59XX Marines, a system and references, perform the following:

1. Perform AN/TPN-31_ sensor pallets setup procedures IAW technical manual.
2. Perform AN/TPN-31_ operations shelter setup procedures IAW technical manual

Performance Standard. With supervision, ensure the AN/TPN-31_ is set up and operating properly IAW technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2010, 2055, 2105, 2210, 2706, 2105, 2180

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2814 6.0 365 B,R,M (D) (L)

Goal. Perform setup of the AN/TSQ-264.

Requirement. Given a crew of 4-6 59XX Marines, a system and references, perform the following:

1. Unpack AN/TSQ-263 from the ITEG trailer and the pack out shelter.
2. Set up tent IAW applicable technical manuals, proper grounding procedures, and safety procedures.
3. Set up workstations IAW applicable technical manuals and safety procedures.
4. Properly interconnect cabling for all workstations.
5. Ensure all work stations are operational.

Performance Standard. With supervision, ensure the AN/TSQ-263 is set up and operating properly IAW technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2010, 2055, 2105, 2210, 2706, 2105, 2180

External Syllabus Support. None

Reference.

1. NAVAIR 16-60TPN31A-4-1
2. NAVAIR 16-60TSQ264-1

RADAR-2815 6.0 365 B,R,M (D) (L)

Goal. Perform tear down of the AN/TSQ-264.

Requirement. Given a crew of 4-6 59XX Marines, a system and references, perform the following:

1. Properly power down the work stations IAW applicable technical manuals and safety procedures.
2. Properly disconnect all cabling from work stations IAW applicable technical manuals and safety procedures.
3. Properly pack up work stations IAW applicable technical manuals and safety procedures.
4. Tear down tent IAW applicable technical manuals and safety procedures.
5. Stow equipment for embarkation IAW applicable technical manuals and safety procedures.

Performance Standard. With supervision, ensure the AN/TSQ-263 is torn down and properly stowed IAW technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2055, 2706

External Syllabus Support. None

Reference.

1. NAVAIR 16-60TPN31A-4-1
2. NAVAIR 16-60TSQ264-1

RADAR-2816 2.0 365 B,R,M (D) (L)

Goal. Perform tear down of the AN/TPN-31_.

Requirement. Given a crew of 4-6 59XX Marines, a system and references, perform the following:

1. Perform AN/TPN-31_ sensor pallets tear down procedures IAW technical manual.
2. Perform AN/TPN-31_ operations shelter tear down procedures IAW technical manual

Performance Standard. With supervision, ensure the AN/TPN-31_ is properly stowed IAW technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2055, 2706

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2817 4.0 365 B,R,M (D) (L)

Goal. Troubleshoot the PAR utilizing the PAR Control and Monitoring (PAR CM) test terminal.

Requirement. Given a system and reference, perform the following:

1. Utilize telnet to access PAR CM test terminal IAW the technical manual.
2. Select a PAR automatic fault isolation test within the PAR CM IAW the technical manual.
3. Run selected PAR automatic fault isolation test IAW the technical manual.

Performance Standard. With supervision, perform fault isolation after selecting a test in PAR CM IAW applicable technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2818 4.0 365 B,R,M (D) (L)

Goal. Troubleshoot the ASR utilizing the ASR Control and Monitoring (ASR CM) test terminal.

Requirement. Given a system and reference, perform the following:

1. Utilize telnet to access ASR CM test terminal IAW the technical manual.
2. Select a ASR automatic fault isolation test within the ASR CM IAW the technical manual.
3. Run selected ASR automatic fault isolation test IAW the technical manual.

Performance Standard. With supervision, perform fault isolation after selecting a test in ASR CM IAW applicable technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2819 1.5 365 B,R,M (D) (L)

Goal. Perform ASR frequency selection on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Remove the ASR Local Oscillator from the AN/TPN-31_ IAW applicable technical manuals and safety procedures.
2. Select two correct frequency pairs IAW applicable technical manuals and the local Frequency Manager.
3. Install the ASR Local Oscillator in the AN/TPN-31_ IAW applicable technical manuals and safety procedures.

Performance Standard. With supervision, select and verify four specified frequencies for the ASR in the AN/TPN-31_ IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2706

External Syllabus Support. None

Reference.

1. NAVAIR 16-60TPN31A-4-1
2. MCO 2400.2
4. Local Command Procedures

RADAR-2820 1.0 365 B,R,M (D) (L)

Goal. Verify power supply voltages using a multimeter on the AN/TPN-31_.

Requirement. Given a system and reference, perform the following:

1. Verify power supply voltages are in tolerance within the PAR enclosure utilizing a multimeter IAW applicable technical manuals and safety procedures.
2. Verify power supply voltages are in tolerance within the ASR enclosure utilizing a multimeter IAW applicable technical manuals and safety procedures.

Performance Standard. With supervision, utilizing a multimeter, verify all power supply voltages within the PAR and ASR enclosures on the AN/TPN-31_ IAW applicable technical manuals and safety procedures.

Instructor. BI/SI

Prerequisite. 2055, 2100

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2821 4.0 365 B,R,M (D) (L)

Goal. Obtain Fiber optic Repair Qualification.

Requirement. Attend approved fiber optic repair course.

Performance Standard. Satisfactorily complete all prescribed course material provided by the fiber optic repair course.

Instructor. BI/SI

Prerequisite. None

External Syllabus Support. None

Reference. MIL-STD-2042B

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

Goal. Install and load KIV-16 for mode 4 operations.

Requirement. Given a system and reference, perform the following:

1. Install KIV-16 into the AN/TPX-56 IAW applicable technical manual.
2. Utilize a key loading device with a cryptographic fill, perform loading procedures on KIV-16 for mode 4 operations.
3. Verify the load is completed and M4 alarm light is extinguished.

Performance Standard. With supervision, complete all requirements IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2300, 2320, 2706, 2824, 2826

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

RADAR-2823 1.0 365 B,R,M (D) (L)

Goal. Build CAT-5 cable for networking.

Requirement.

1. Explain the proper procedures for building CAT-5 cables.
2. Explain the proper tools needed to build a CAT-5 cable.
3. Build a CAT-5 cable IAW the reference.
4. Utilizing a maintenance laptop, successfully ping one of the ASR/PAR SDP cards.

Performance Standard. With supervision, complete the requirements IAW the references.

Instructor. BI/SI

Prerequisite. 2055, 2706, 2824

External Syllabus Support. None

Reference.

1. NAVAIR 16-60TPN31A-4-1
2. ANSI/TIA/EIA 568-B

RADAR-2824 2.0 365 B,R,M (D) (L)

Goal. Describe authorization levels and demonstrate proficiency with Control and Monitoring Display (CMD).

Requirement. With a fully operational system, demonstrate the capabilities of CMD authorization levels:

1. Login to each of the following levels:
 - a. Technical Supervisor
 - b. Operational Supervisor
 - c. Technical/Operational Supervisor
 - d. Assistant
2. Explain the difference in privileges of each level.
3. Transfer from a higher level to a lower level without logging out.

Performance Standard. With supervision, complete the requirements IAW the technical manual.

Instructor. BI/SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

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

Goal. Capture system start-up log.

Requirement. Given an operational system, set up and capture start-up logs for one of the main processor units.

1. Identify the correct equipment to be used.
2. Identify the correct software to be used.
3. Start-up the processor and capture log.
4. Save log appropriately with date and name.

Performance Standard. With supervision, capture start-up log IAW the technical manual without error.

Instructor. BI/SI

Prerequisite. 2824, 2826

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

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

Goal. Set system computer date and time.

Requirement. Given a fully operational system, technical manuals and GPS equipment, set computer date and time.

1. Log on to the CMD.
2. Navigate appropriate sub-menus.
3. Perform the procedure.

Performance Standard. With supervision, update the system date and time IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

RADAR-2827 2.0 365 B,R,M (D) (L)

Goal. Perform the Corrupt FTAB procedure.

Requirement. Given proper equipment and technical manuals, perform the Corrupt FTAB Correction Procedure in accordance with applicable technical manuals.

1. Utilize appropriate user level for log in
2. Identify differences in system start-up states
3. Explain when to perform the procedure
4. Explain what is being done when conducting procedure
5. Conduct procedure.

Performance Standard. With supervision, complete the Corrupt FTAB correction procedure IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A4-1

RADAR-2828 2.0 365 B,R,M (D) (L)

Goal. Perform video playback.

Requirement. Given applicable equipment, and a Data Tape containing video, playback a specified period of time.

1. Verify tape is write protected
2. Explain importance of video playback
3. Designate which screen will be used for playback
4. Properly change state of Data Recording Facility (DRF)
5. Playback the specified period of time
6. Make a copy of the specified period of time.

Performance Standard. With supervision, playback a specified time period to be determined by the instructor, and make a copy of that time period IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2824, 2826

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

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

Goal. Prepare the ATNAVICS Data Record Facility (DRF) for data recording.

Requirement. Given proper equipment and a fully operational system, set-up for recording of video.

1. Login to the proper CMD authorization level
2. Explain the different states of the DRF
3. Identify which tape is currently recording
4. Pull and log the tape for specified time period

Performance Standard. With supervision, set-up the ATNAVICS DRF for recording IAW technical manual.

Instructor. BI/SI

Prerequisite. 2824, 2826

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

RADAR-2830 2.0 365 B,R,M (D) (L)

Goal. Destroy/Create Database Management System (DMS) environments.

Requirement. Given proper equipment and a fully operational system, destroy and later create a DMS environment.

1. Identify when to perform procedure
2. State the importance of procedure
3. Explain where the environments are located
4. Properly identify FY version
5. Destroy environment
6. Create environment

Performance Standard. With supervision, perform requirements IAW technical manual.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2831 1.0 365 B,R,M (D) (L)

Goal. Load an adaptation database to Situational Data Display A (SDDA)

Requirement. Given a fully operational system and a data tape containing a saved adaptation database, perform the following:

1. Explain login procedures for CMD
2. Reconfigure Data Record Facility DAT drives
3. Properly utilize a console window
4. Identify database nomenclature
5. Explain DMS and its importance
6. Perform procedure and verify proper load

Performance Standard. With supervision, load the saved adaptation database and verify its completion IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2832 1.5 365 B,R,M (D) (L)

Goal. Modify the string definition file

Requirement. Given a fully operational system and reference, including workstation expansion perform the following:

1. Login to the proper CMD authorization level
2. Identify failed workstation to be augmented out
3. Properly remove workstation
4. Describe what is necessary to push the data
5. Shutdown the system to complete process
6. Verify the procedure was done correctly

Performance Standard. With supervision, remove/add workstations utilizing string definition data IAW technical manual.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TSQ64-1

RADAR-2833 0.5 365 B,R,M (D) (L)

Goal. Set date and time on the overhead clock

Requirement. Given a fully operational system and reference perform the following:

1. Identify each individual button on clock
2. Identify how to change between 12/24 hour display
3. Explain the difference between local and Zulu(GMT)
4. Input specified time
5. Input specified date

Performance Standard. With supervision, change the date and time of the overhead clock IAW the technical manual.

Instructor. BI/SI

Prerequisite. None

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2834 1.0 365 B,R,M (D) (L)

Goal. Perform a remote tape load.

Requirement. Given a fully operational system and reference perform the following:

1. Identify necessary equipment
2. Identify all required logins necessary to complete
3. Conduct remote tape load procedure

Performance Standard. Load a designated tape from a maintenance laptop IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2835 4.0 365 B,R,M (D) (L)

Goal. Perform ATNAVICS site survey.

Requirement. Given applicable equipment and associated technical manuals perform the following:

1. Establish a centerline of runway
2. Establish touchdown and threshold distances
3. Determine minimum and maximum distances
4. Identify restrictions for placement
5. Determine factors for north alignment

Performance Standard. With supervision and given a maintenance laptop, verify site survey data is within tolerances IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2010, 2055, 2200, 2205, 2704, 2706,

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

RADAR-2836 0.5 365 B,R,M (D) (L)

Goal. Utilize the softkey function

Requirement. Given a fully operational system and reference perform the following:

1. Change between RADAR displays
2. Edit display configuration
3. Change altimeter

4. Identify corner reflector

Performance Standard. With supervision navigate and explain softkey functions.

Instructor. BI/SI

Prerequisite. 2824

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-2

RADAR-2837 4.0 365 B,R,M (D) (L)

Goal. Perform System Certification Procedure for ASR

Requirement. Given a fully operational system and reference perform the following:

1. Explain Manual End-To-End Testing
2. Toggle between DMS sub-menus
3. Perform full system checkout
4. Verify system performance limits
5. Perform System certification for ASR

Performance Standard. With supervision, perform System Certification Procedure for ASR and verify system is within tolerance IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2809, 2819, 2824, 2826, 2831

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2838 4.0 365 B,R,M (D) (L)

Goal. Perform System Certification Procedure for PAR

Requirement. Given a fully operational system and reference perform the following:

1. Explain Manual End-To-End Testing
2. Toggle between DMS sub-menus
3. Perform full system checkout
4. Verify system performance limits
5. Perform System certification for PAR

Performance Standard. With supervision, perform System Certification Procedure for PAR and verify system is within tolerance IAW the technical manual.

Instructor. BI/SI

Prerequisite. 2824, 2809, 2826, 2831

External Syllabus Support. None

Reference. NAVAIR 16-60TPN31A-4-1

RADAR-2839 1.0 365 B,R,M (D) L

Goal. Perform Sensor Pallet ECU Preventive Maintenance

Requirement.

1. Clean and Inspect sensor pallet ECU air filter
2. Clean and Inspect sensor pallet ECU
3. Conduct Operation Checks of Sensor Pallet ECU

Performance Standard. With supervision perform all requirements without error as verified by an instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452, 2707, 2718

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2840 1.0 365 B,R,M (D) L

Goal. Perform Operation Shelter ECU Preventive Maintenance

Requirement.

1. Clean and Inspect Operations Shelter ECU air filters
2. Clean and Inspect Operations Shelter ECU
3. Conduct Operational Test of Operation Shelter ECU

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452, 2707, 2718

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2841 2.0 365 B,R,M (D) L

Goal. Perform preventive maintenance on the Sensor Pallet Heat Exchanger assembly

Requirement.

1. Inspect Coolant Reservoir and Test Coolant
2. Inspect Pump Assembly
3. Inspect Coolant Hoses
4. Inspect and Clean Heat Exchanger

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452, 2707, 2718

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2842 1.0 365 B,R,M (D) L

Goal. Perform PAR/ASR Lubrication

Requirement.

1. Lubricate ASR Antenna
2. Lubricate PAR Antenna

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452, 2718

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2843 1.0 365 B,R,M (D) L

Goal. Perform Leveling Jack Preventive Maintenance

Requirement. Clean and Lubricate Leveling Jacks.

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452, 2718

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2844 1.0 365 B,R,M (D) L

Goal. Perform TPX-56 Preventive Maintenance

Requirement. Replace AN/TPX-56 batteries.

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452, 2707, 2718

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2845 1.0 365 B,R,M (D) L

Goal. Perform S-Band Error Log preventive maintenance

Requirement. Purge S-Band Error Log.

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2452, 2824

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2846 1.0 365 B,R,M (D) L

Goal. Perform Obstruction Light Preventive Maintenance

Requirement. Inspect and Test Operate Sensor Trailer and Operation Trailer Obstruction Lights.

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452, 2718

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2847 1.0 365 B,R,M (D) L

Goal. Perform Fiber Optic Cable Preventive Maintenance

Requirement. Inspect Fiber Optic Cable and Receptacles.

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452, 2718

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2848 1.0 365 B,R,M (D) L

Goal. Perform ASR Antenna inspection

Requirement. Inspect ASR Antenna.

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452, 2718

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2849 1.0 365 B,R,M (D) L

Goal. Perform PAR Antenna Check

Requirement. Conduct Pre-Operational Inspection of PAR Antenna.

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2055, 2060, 2452,

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

RADAR-2850 1.0 365 B,R,M (D) L

Goal. Perform Operation Shelter Preventive Maintenance

Requirement. Inspect Operation Shelter.

Performance Standard. With supervision perform all requirements without error as verified by instructor.

Instructor. BI/SI

Prerequisite. 2452,

External Syllabus Support. None

Reference.

1. MIP 4540/031
2. NAVSEAINST 4790.8

4.9.13 TACTICAL DATA LINKS (TDL) STAGE

4.9.13.1 Purpose. To familiarize the trainee with tactical data links, units that utilize tactical data links, and their users.

4.9.13.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

TDL-2955 1.0 * B D 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. None

External Syllabus Support. None

Reference.

1. TM 10498B-OD TAOM Operations Maintenance Manual
2. TM 10200A-OI/1 ADCP Maintenance Manual
3. TO 31S5-2TYQ124-8-1 JRE Operations and Maintenance

4.10 MISSION SKILL TRAINING (3000)

4.10.1 Purpose. To provide the requisite advanced skills and working knowledge to employ the Marine Air Traffic Control Detachment RADAR Section and ancillary equipment in order to accomplish the Marine Air Control Squadron missions.

4.10.2 General.

4.10.2.1 Prerequisite. None

4.10.2.2 Admin Notes. None

(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.

4.10.2.3 Stages. The following stages are included in the Mission Skill Phase of training.

PAR NO.	STAGE NAME
4.10.3	DEPLOYABLE (DEPL)
4.10.4	NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)

4.10.3 DEPLOYABLE (DEPL)

4.10.3.1 Purpose. To teach the trainee to identify RADAR assets required to support the C2 mission and arrange for consumable supply support; and the characteristics of unit specific shelters, their emplacement and cabling.

4.10.3.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. CORE MINIMUM CREW

DEPL-3000 20.0 1095 B,R,M D L

Goal. Deploy as a RADAR Basic Technician in support of ATC operations.

Requirement. Given a scenario or operational deployment and commander's guidance, deploy as a Basic Technician and accomplish the following:

1. Serve as a crew member
2. Set up and install mission essential systems
3. Utilize TMDE
4. Handle and control classified materials
5. Perform preventive and corrective maintenance
6. Understand grounding principles and techniques
7. Understand physical security of areas
8. Understand flight certifications process
9. Apply NAMP processes

Performance Standard. Complete the requirement by performing the responsibilities of a Basic Technician through practical application, as verified by the instructor.

Instructor. SI

Prerequisite. 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

External Syllabus Support. None

Reference. Local SOP

DEPL-3005 20.0 1095 B,R,M . D L

Goal. Deploy as an RADAR Advanced Technician in support of ATC operations.

Requirement. Given a scenario or operational deployment and commander's guidance, deploy as an Advanced Technician:

1. Document preventive and corrective maintenance
2. Conduct crew change overs
3. Draft supply and readiness reports
4. Identify resource requirements

Performance Standard. Complete the requirement by performing the responsibilities of an Advanced Technician through practical application, as verified by the instructor.

Instructor. SI

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, 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

External Syllabus Support. None

Reference. Local SOP

DEPL-3010 20.0 1095 B,R,M D L

Goal. Deploy as a RADAR Work Center Supervisor in support of ATC operations.

Requirement. Given a scenario or operational deployment and commander's guidance, deploy as a Work Center Supervisor:

1. Demonstrate frequency request procedures
2. Draft Naval Message
3. Requisition resources
4. Manage crew schedules
5. Manage the Maintenance Data System

Performance Standard. Complete the requirement by performing the responsibilities of a Work Center Supervisor through practical application, as verified by the instructor.

Instructor. SI

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

External Syllabus Support. None

Reference. Local SOP

4.10.4 NAVAL AVIATION MAINTENANCE PROGRAM (NAMP)

4.10.4.1 Purpose. To train and evaluate the individual's ability to plan, set up, and perform Naval Aviation Maintenance Program (NAMP) program procedures in support of Marine Air Control Squadron mission essential

tasks.

4.10.4.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

NAMP-3200 1.0 365 B,R,M (D) L

Goal. Given a mission, establish or maintain a Quality Assurance (QA) section.

Requirement.

1. Ensure sufficient:
 - a. Quality Assurance Representative (QAR)
 - b. Collateral Duty Quality Assurance Representative (CDQAR)
 - c. Collateral Duty Inspector (CDI)
2. Establish or maintain the QA managed programs
3. Monitor all applicable programs as determined by the Maintenance Officer
4. Verify all Critical Maintenance Requirement Checks are accomplished
5. Ensure all planned and corrective maintenance is verified by QA

Performance Standard. Given the reference, establish or maintain a QA section.

Prerequisite. 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

Instructor. SI

Reference. COMNAVAIRFORINST 4790.2_

NAMP-3205 1.0 365 B,R,M (D) L

Goal. Given a mission, monitor the Naval Aviation Maintenance Program (NAMP).

Requirement. Monitor all applicable programs in accordance with the reference as established by the Maintenance Officer.

Performance Standard. Given the reference, monitor the NAMP.

Prerequisite. 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

Instructor. SI

Reference. COMNAVAIRFORINST 4790.2_

4.11 INSTRUCTOR UNDER TRAINING (IUT) (5000)

4.11.1 Purpose. To provide technicians the additional skills necessary to instruct, evaluate and approve event completions. Upon completion of the required training, an individual may be approved for instructor designation by the commanding officer.

4.11.2 General.

4.11.2.1 Prerequisiste. None

4.11.2.2 Admin Notes.

a. The MACCS instructor concept is a means to standardize all instructors across the MACCS in regards to the concepts of managing a WTTP, properly conducting training, performing evaluations, and recommending training plans.

b. There are different instructor designations (listed below). The intent is to train individuals with different levels and areas of experience to instruct personnel. Instructor experience is also gained while progressing through the different instructor designations.

(1) Basic Instructor (BI)

(2) Senior Instructor (SI)

(3) The MAWTS-1 C3 Course catalog contains the training requirements for the above listed instructors. The catalog is located at the MAWTS-1 website, <https://www.intranet.tecom.usmc.mil/sites/mawts1/default.aspx>.

(4) The table below outlines the events that each instructor can train, evaluate, and approve or recommend for approval.

INSTRUCTOR	Event Training, Evaluation and Approval
BI	Core Skill events in which current and proficient.
SI	Core Skill, Mission Skill, and Core Plus events in which current and proficient.

4.11.2.3 Stages. The following stages are included in the Instructor Under Training Skill Phase of training.

PAR.NO.	STAGE NAME
4.11.3	INSTRUCTOR UNDER TRAINING (IUT)

4.11.3 INSTRUCTOR UNDER TRAINING (IUT) STAGE

4.11.3.1 Purpose. To train Air Traffic Control RADAR Technicians in the fundamentals of instructing and training processes.

4.11.3.2 General

Prerequisite. None

Admin Notes. None

Crew Requirements. None

T&R CODE	EVENT DESCRIPTION	INSTRUCTOR
5000	Introduce principles of instruction	BI
5010	Understand the structure of an event	BI
5020	Conduct a period of instruction on a core skill event	BI
5100	Understand the Aviation Training and Readiness (T&R) Program	SI
5110	Understand the applicable community T&R program	SI
5120	Understand T&R administration	SI
5130	Develop a training plan	SI

4.12 REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (RCQD) (6000)

4.12.1 Purpose. This phase provides community standardization for technician qualifications and designations; combat leaders and instructor designations; and tracking of collateral duties (CD) assignments,. This syllabus does not contain "one time" certification training requirements.

4.12.2 General.

4.12.2.1 Prerequisiste. None

4.12.2.2 Admin Notes.

(1) This section enables units to document and track combat leaders, instructors, technician and CD assignments. All syllabus training and administration requirements must be complete prior to being qualified or designated. A qualification or designation is not effective until all administration is completed.

(2) Only once an individual is qualified or designated in writing, the signed letter is filed in the IPR, and all administrative actions are completed, and the event code has been logged in M-SHARP shall the qualification or designation be effective.

4.12.2.3 Stages. The following stages are included in the Instructor Under Training Skill Phase of training.

PAR NO.	STAGE NAME
4.12.3	QUALIFICATION (QUAL)
4.12.4	DESIGNATION (DESG)
4.12.5	CERTIFICATION (CERT)
4.12.6	SCHOOL CODE (SCHL)

4.12.3 QUALIFICATIONS (QUAL) STAGE

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

4.12.3.2 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

QUAL-6102 8.0 1095 B E L

Goal. Qualification as a Basic RADAR Technician (BRT).

Requirement. Complete required Basic Technician training POI. Be recommended for qualification by a WTI and approved in writing by the designated official.

Prerequisite. 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 8.0 1095 B E L

Goal. Qualification as a Advanced RADAR Technician (ART).

Requirement. Complete required Advanced Technician training POI. Be recommended for qualification by a WTI and approved in writing by the designated official.

Prerequisite. 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

QUAL-6106 1.0 365 B,R,M (D) L

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

Requirement. Obtain qualification for the QAS

Performance Standard. Complete required Basic Quality Assurance (QA) course. Be recommended for qualification by an approving authority.

Instructor. SI

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6108 1.0 365 B,R,M (D) L

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

Requirement. Obtain qualification for the QAR

Performance Standard. Complete required Basic Quality Assurance (QA) training. Be recommended for qualification by an approving authority.

Instructor. SI

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6110 1.0 365 B,R,M (D) L

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

Requirement. Obtain qualification for the CDQAR

Performance Standard. Complete required Basic Quality Assurance (QA) training. Be recommended for qualification by an approving authority.

Instructor. SI

Prerequisite. 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

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6112 1.0 365 B,R,M (D) L

Goal. Qualification as a Collateral Duty Inspector (CDI)

Requirement. Obtain qualification for the CDI

Performance Standard. Complete required Basic Quality Assurance (QA) training. Be recommended for qualification by an approving authority.

Instructor. SI

Prerequisite. 2700, 2704, 2706, 2709, 2716, 2718, 2720, 2724, 2727, 2731, 2733, 2735, 2737, 2742, 2744.

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6118 1.0 365 B,R,M (D) L

Goal. Qualification as the Foreign Object Damage (FOD) Prevention Program.

Requirement. Become the manager of the Foreign Object Damage Prevention Program

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

Instructor. SI

Prerequisite. 2704, 2705

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6120 1.0 365 B,R,M (D) L

Goal. Qualification as the Foreign Object Damage (FOD) Prevention Program Monitor.

Requirement. Become the monitor of the Foreign Object Damage (FOD) Prevention Program.

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

Instructor. SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6122 1.0 365 B,R,M (D) L

Goal. Qualification as the Tool Control Program Monitor.

Requirement. Become the monitor of the Tool Control Program (TCP).

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6124 1.0 365 B,R,M (D) L

Goal. Qualification as the Corrosion Prevention and Control Program Manager.

Requirement. Become the manager of the Corrosion Prevention and Control Program.

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

Instructor. BI/SI

Prerequisite. 2709, 2710

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6126 1.0 365 B,R,M (D) L

Goal. Qualification as the Corrosion Prevention and Control Program Monitor.

Requirement. Become the monitor of the Corrosion Prevention and Control Program.

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6132 1.0 365 B,R,M (D) L

Goal. Qualification as the Naval Aviation Metrology and Calibration (METCAL) Program Manager.

Requirement. Become the manager of Naval Aviation Metrology and Calibration Program.

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

Instructor. BI/SI

Prerequisite. 2716, 2717

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6134 1.0 365 B,R,M (D) L

Goal. Qualification as the Naval Aviation Metrology and Calibration (METCAL) Program Monitor.

Requirement. Become the Monitor of the Naval Aviation Metrology and Calibration (METCAL) Program.

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6136 1.0 365 B,R,M (D) L

Goal. Qualification as the Hazardous Material Control and Management Program Monitor.

Requirement. Become the Monitor of the Hazardous Material Control and Management Program.

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6138 1.0 365 B,R,M (D) L

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

Requirement. Become the Manager of Electrostatic Discharge (ESD) Program.

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

Instructor. BI/SI

Prerequisite. 2720, 2721

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6140 1.0 365 B,R,M (D) L

Goal. Qualification as the Electrostatic Discharge (ESD) Program Monitor.

Requirement. Become the Monitor of the Electrostatic Discharge Program

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6146 1.0 365 B,R,M (D) L

Goal. Qualification as the Technical Directive (TD) Compliance Program Monitor.

Requirement. Become the Monitor of the Technical Directive (TD) Compliance Program

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6148 1.0 365 B,R,M (D) L

Goal. Qualification as the Aircraft Maintenance Material Readiness List (AMMRL) Program Monitor.

Requirement. Become the Monitor of the AMMRL Program

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6154 1.0 365 B,R,M (D) L

Goal. Qualification as the Mobile Maintenance Facilities Program Monitor.

Requirement. Become the Monitor of the Mobile Maintenance Facilities Program

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6156 1.0 365 B,R,M (D) L

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

Requirement. Become the Manager of the CTPL Program.

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

Instructor. BI/SI

Prerequisite. 2733, 2734

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6158 1.0 365 B,R,M (D) L

Goal. Qualification as the Central Technical Publications Library (CTPL) Program Monitor.

Requirement. Become the Monitor of the CTPL Program

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6160 1.0 365 B,R,M (D) L

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

Requirement. Become the Manager of the Maintenance Department/Division Safety Program.

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

Instructor. BI/SI

Prerequisite. 2735, 2736

Reference. COMNAVAIRFORINST 4790.2_

QUAL-6162 1.0 365 B,R,M (D) L

Goal. Qualification as the Maintenance Department/Division Safety Program Monitor.

Requirement. Become the Monitor of the Maintenance Department/Division Safety Program

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

Instructor. BI/SI

Prerequisite. 6108

Reference. COMNAVAIRFORINST 4790.2_