



DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
3000 MARINE CORPS PENTAGON
WASHINGTON, DC 20350-3000

NAVMC 3500.115

C 466

13 JAN 2015

NAVMC 3500.115

From: Commandant of the Marine Corps

To: Distribution List

Subj: EXPEDITIONARY AIRFIELD/EMERGENCY SERVICES OFFICER
TRAINING AND READINESS MANUAL

Ref: (a) NAVMC 3500.14C

Encl: (1) EAESO T&R Manual

1. Purpose. In accordance with reference (a), enclosure (1) contains revised standards and regulations regarding the training of Marine Expeditionary Airfield/Emergency Services Officers (EAESO) within Marine Wing Support Squadrons.

2. Scope. Highlights of major Training and Readiness (T&R) planning considerations included in this EAESO T&R Manual are as follows:

a. Adjusted format and content to align with standards and regulations per reference (a).

b. All training events leverage existing training within the Expeditionary Airfield and Aircraft Rescue and Fire Fighting T&R Manuals, and then reinforced with additional training unique to the EAESO Military Occupational Specialty.

c. The 2000 through 4000 Phase syllabi transitions the Formal School graduate to a Core Model Minimum Requirement Marine, with a focus on Core Mission Essential Task competency and expected assigned mission tasks.

3. Information. Recommended changes to this Manual should be submitted via the syllabus sponsor and the appropriate chain of command to: Commanding General (CG), Training and Education Command (TECOM), Marine Air Ground Task Force Training and Education Standards Division (MTESD) (C 466), Aviation Standards

DISTRIBUTION STATEMENT A: Approved for public release;
distribution is unlimited.

Branch using standard Naval correspondence or the Automated Message Handling System plain language address: CG TECOM MTESD.

4. Command. This Manual is applicable to the Marine Corps Total Force.

5. Certification. Reviewed and approved this date.


J. W. LUKEMAN
By direction

DISTRIBUTION: PCN 10031983600

CHAPTER 1

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER/MOS 7002
TRAINING AND READINESS UNIT REQUIREMENTS

	<u>PARAGRAPH</u>	<u>PAGE</u>
EAES/MOS 7002 UNIT TRAINING AND READINESS REQUIREMENTS. . .	1.0	1-3
MISSION.	1.1	1-3
TABLE OF ORGANIZATION (T/O).	1.2	1-3
SIX FUNCTIONS OF MARINE AVIATION.	1.3	1-4
CORE/MISSION/CORE PLUS ABBREVIATIONS.	1.4	1-4
MISSION ESSENTIAL TASK LIST (METL).	1.5	1-5
MISSION ESSENTIAL TASK (MET) TO SIX FUNCTIONS OF MARINE AVIATION MATRIX.	1.6	1-6
MISSION ESSENTIAL TASK (MET) OUTPUT STANDARDS.	1.7	1-7
MET TO CORE/MISSION/CORE PLUS SKILL MATRIX.	1.8	1-9
CMMR CORE/MISSION/CORE PLUS SKILLS CREW DEFINITIONS AND PROFICIENCY REQUIREMENTS.	1.9	1-9
READINESS REPORTING.	1.10	1-9
INSTRUCTOR DESIGNATIONS.	1.11	1-10
REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (R, C, Q, & D.	1.12	1-10
EAES 7002 EXTERNAL SYLLABUS RESOURCE REQUIREMENTS.	1.13	1-10

NAVMC 3500.115
13 Jan 15

THIS PAGE LEFT INTENTIONALLY BLANK

CHAPTER 1

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)
TRAINING AND READINESS UNIT REQUIREMENTS

1.0 TRAINING AND READINESS REQUIREMENTS. The Marine Aviation Training and Readiness (T&R) Program provides the Marine Air-Ground Task Force (MAGTF) Commander with an Aviation Combat Element (ACE) capable of executing the six functions of Marine Aviation. The T&R Program is the fundamental tool used by commanders to construct, attain, and maintain effective training programs. The standards established in this program are validated by subject matter experts to maximize combat capabilities for assigned METs while conserving resources. These standards describe and define unit capabilities and requirements necessary to maintain proficiency in mission skills and combat leadership. Training events are based on specific requirements and performance standards to ensure a common base of training and depth of combat capability.

1.1 MISSION. Support the MAGTF Commander by providing Aircraft Rescue and Fire Fighting (ARFF) services in support of airfield operations (AOPS) at forward operating bases (FOB) and installation activities. ARFF services provide highly specialized skills to perform incident management, aircrew extraction, emergency medical services, aircraft and structural firefighting, fire prevention, suppression, search and rescue, hazardous material (HAZMAT) response, and other technical rescue (i.e. vehicle and machinery extraction, confined space rescue, structural collapse, and trenches and rope rescue). The EAESO is also responsible for providing the MAGTF Commander with a flexible capability to rapidly deploy and establish survivable, self-sustaining airfields in support of the Aviation Combat Element (ACE). Provide expeditionary airfield operation support functions and services necessary to establish and operate a forward operating base (FOB). Maintain required operational availability of arresting gear, optical landing aids, airfield lighting and marking through preventive and corrective maintenance, testing, calibration, and certifications.

1.2 TABLE OF ORGANIZATION (T/O). Refer to the T/Os listed below for current authorized organizational structure and personnel strength; they are managed by Total Force Structure, MCCDC. Information below depicts the ARFF T/O information as of the date of this directive.

1.2.1 TABLE OF ORGANIZATION:

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER MOS 7002	
EAES OFFICER	1
TOTAL PERSONNEL	1

1.3 SIX FUNCTIONS OF MARINE AVIATION

SIX FUNCTIONS OF MARINE AVIATION		
FUNCTION	ABBREVIATION	DESCRIPTION
Offensive Air Support	OAS	OAS involves air operations that are conducted against enemy installations, facilities, and personnel in order to directly assist in the attainment of MAGTF objectives by destroying enemy resources or isolating enemy military forces. Its primary support of the warfighting functions is to provide fires and force protection through CAS and DAS.
Assault Support	ASPT	ASPT contributes to the warfighting functions of maneuver and logistics. Maneuver warfare demands rapid, flexible maneuverability to achieve a decision. Assault support uses aircraft to provide tactical mobility and logistic support to the MAGTF for the movement of high priority personnel and cargo within the immediate area of operations (or the evacuation of personnel and cargo).
Anti-Air Warfare	AAW	AAW is the actions used to destroy or reduce the enemy air and missile threat to an acceptable level. The primary purpose of AAW is to gain and maintain whatever degree of air superiority is required; this permits the conduct of operations without prohibitive interference by opposing air and missile forces. AAW's other purpose is force protection.
Electronic Warfare	EW	EW is any military action involving the use of electromagnetic and directed energy to control the electromagnetic spectrum or to attack the enemy. EW supports the warfighting functions of fires, command and control, and intelligence through the three major subdivisions: electronic attack, electronic protection, and electronic warfare support.
Control of Aircraft & Missiles	CoA&M	The control of aircraft and missiles supports the warfighting function of Command and Control. The ACE commander maintains centralized command, while control is decentralized and executed through the Marine Air Command and Control System (MACCS). CoA&M integrates the other five functions of Marine Aviation by providing the commander with the ability to exercise Command and Control authority over Marine Aviation assets.
Aerial Reconnaissance	AerRec	AerRec employs visual observation and/or sensors in aerial vehicles to acquire intelligence information. It supports the intelligence warfighting function and is employed tactically, operationally, and strategically. The three types of air reconnaissance are visual, multi-sensor imagery, and electronic.

1.4 CORE/MISSION/CORE PLUS ABBREVIATIONS. Shading indicates Core Plus Skills.

Expeditionary Airfield and Emergency Services MOS 7002	
CORE/MISSION/CORE PLUS SKILL ABBREVIATIONS	
CORE SKILL (2000 Phase)	
EAF	EXPEDITIONARY AIRFIELD
ACAD	ACADEMIC
ARG	ARRESTING GEAR
AFL	AIRFIELD LIGHTING
AFS	AIRFIELD SURFACES
MMGT	MAINTENANCE MANAGEMENT
PC	PRODUCTION CONTROL
NAMP	NAVAL AVIATION MAINTENANCE PROGRAM

DCP	DUAL-MASS DYNAMIC CONE PENETROMETER
MCEAGS	MARINE CORPS EXPEDITIONARY ARRESTING GEAR SYSTEM
FLOLS	FRESNEL LENS OPTICAL LANDING SYSTEM
VIDS/MAF	VISUAL INFORMATION DISPLAY SYSTEM/MAINTENANCE ACTION FORM
MIP	MAINTENANCE INDEX PAGE
MRC	MAINTENANCE REQUIREMENT CARD
SOP	STANDARD OPERATING PROCEDURES
AFFAM	AIRFIELD FAMILIARIZATION
APSAF	ARFF PERSONNEL SAFETY
AFEMP	AIRFIELD EMERGENCY PLAN
EMS	EMERGENCY MEDICAL SERVICES
ADMST	ADMINISTRATION AND STANDARDS
NWOI	NEW WARRANT OFFICER INDOCTRINATION
MISSION SKILL (3000 Phase)	
MO	MAINTENANCE OFFICER
O&M,N	OPERATION AND MAINTENANCE, NAVY
O&M,MC	OPERATION AND MAINTENANCE, MARINE CORPS
BRAAT	BASE RECOVERY AFTER ATTACK
ABMP	AIRE BASE MASTER PLAN
FPAP	FIRE PROTECTION AND PREVENTION
CORE PLUS (4000 Phase)	
BMT	BATTLE MANAGEMENT TRAINING
CMT	CREW MANAGEMENT TRAINING
MCEAGS	MARINE CORPS EXPEDITIONARY ARRESTING GEAR SYSTEM
HADR	HUMANITARIAN ASSISTANCE/DISASTER RELIEF
INSTRUCTOR (5000 Phase)	
FI 1	FIRE INSTRUCTOR 1
FI 2	FIRE INSTRUCTOR 2
WTI	WEAPONS AND TACTICS INSTRUCTOR
CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (6000 Phase)	
EAESO	EXPEDITIONARY AIRFIELD EMERGENCY SERVICES OFFICER
HAZMAT IC	HAZARDOUS MATERIAL INCIDENT COMMANDER
WFF 1	WILDLAND FIRE FIGHTER 1
WFF 2	WILDLAND FIRE FIGHTER 2
MPF SP	MARITIME PREPOSITIONING FORCE STAFF PLANNING

1.5 MISSION ESSENTIAL TASK LIST (METL). The METL is a list of specified tasks a specific unit designed to perform. Core METs are drawn from the Marine Corps Task List (MCTL), are standardized by type unit, and are used for unit readiness. Core Plus METs are additional METs that are theater specific and/or have a low likelihood of occurrence. Core Plus METs may be included in readiness reporting when contained within an Assigned Mission

METL. An Assigned Mission METL consists of only the selected METs (drawn from the MCTL, Core, or Core Plus METs) necessary for that Assigned Mission.

The METL consists of Mission Essential Tasks (METs). Shading indicates Core Plus METs.

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)		
MISSION ESSENTIAL TASK LIST (METL)		
CORE		
MET	ABBREVIATION	MCT DESCRIPTION
MCT 4.6.3.12	ARFF	PROVIDE ARFF
MCT 4.6.3	AOS	PROVIDE AIRFIELD OPERATIONS SERVICES
MCT 4.5.6	MASSCAS	CONDUCT MASS CASUALTY OPERATIONS
MCT 4.6.3.14	ARG	PROVIDE AIRCRAFT ARRESTMENT ACTIVITIES
MCT 4.6.3.15	AFL	PROVIDE AIRFIELD/FARP LIGHTING
MCT 4.6.3.16	AFS	PROVIDE AIRFIELD SURFACING
MCT 4.6.3.17	TLZ	CONDUCT TACTICAL LANDING ZONE CERTIFICATION

1.6 MISSION ESSENTIAL TASK (MET) TO SIX FUNCTIONS OF MARINE AVIATION.

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)							
MISSION ESSENTIAL TASK LIST (METL)							
CORE							
MET	ABBREVIATION	SIX FUNCTIONS OF MARINE AVIATION					
		OAS	ASPT	AAW	EW	CoA&M	AerRec
MCT 4.6.3.12	ARFF	-	-	-	-	-	-
MCT 4.6.3	AOS	-	-	-	-	-	-
MCT 4.5.6	MASSCAS	-	-	-	-	-	-
MCT 4.6.3.14	ARG	-	-	-	-	-	-
MCT 4.6.3.15	AFL	-	-	-	-	-	-
MCT 4.6.3.16	AFS	-	-	-	-	-	-
MCT 4.6.3.17	TLZ	-	-	-	-	-	-

1.7 MISSION ESSENTIAL TASKS (MET) OUTPUT STANDARDS.

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)					
CORE MET OUTPUT STANDARDS					
MET	ABBREVIATION	OUTPUT STANDARDS	OUTPUT HOURS (PER DAY SUSTAINED FOR 90 DAYS)		
			MAX HRS PER CREW	HRS PER DAY	TOTAL NUMBER OF CREWS
MCT 4.6.3.12	ARFF	PROVIDE AIRCREW EXTRACTION	12	12	1
		PROVIDE AIRCRAFT FIREFIGHTING SUPPRESSION			
		PROVIDE STRUCTURAL FIREFIGHTING SUPPRESSION			
		PROVIDE GROUND SEARCH AND RESCUE			
		PROVIDE TECHNICAL RESCUE			
		PROVIDE HAZARDOUS MATERIAL RESPONSE			
MCT 4.6.3	AOS	PROVIDE FIREFIGHTING AND RESCUE DURING AIRCRAFT MISHAPS	12	12	1
		PROVIDE AIRFIELD FIREFIGHTING			
		PROVIDE FIRE PREVENTION SERVICES			
		PROVIDE GROUND SEARCH AND RESCUE			
		PROVIDE COMMAND AND CONTROL OF ASSETS IN FIRE FIGHTING ON AIRFIELD			
MCT 4.5.6	MASSCAS	PROVIDE EMERGENCY MEDICAL SERVICES DURING A MASS CASUALTY EVENT	12	12	1
		PROVIDE ASSISTANCE IN THE COLLECTION AND TRIAGE OF CASUALTIES			

		PROVIDE ASSISTANCE WITH THE EVACUATION OF CASUALTIES			
		PROVIDE LIASON TO MEDICAL PERSONNEL DURING A MASS CASUALTY EVENT			
MCT 4.6.3.14	ARG	Provide aircraft arrestment capability in support of tail-hook equipped aircraft at an airfield. This task includes the installation, certification, operation, and maintenance of the Marine Corps Expeditionary Arresting Gear system, as well as associated Visual Landing Aids (VLA).	12	12	1
MCT 4.6.3.15	AFL	Provide, install, operate, and maintain expeditionary airfield lighting systems across the full spectrum of expeditionary airfield operations, from man-portable lighting employed at tactical FARPS, to hard-wired lighting installed at a main air base.	12	12	1
MCT 4.6.3.16	AFS	Provide, design layout, install and certify NAVAIR approved airfield surfacing systems in support of rotary and fixed-wing airfield operations.	12	12	1
MCT 4.6.3.17	TLZ	Provide pavement assessment/tactical landing zone evaluation services. Detailed evaluation/assessment results are submitted to the Air Force Civil Engineer Support Agency (AFCESA), for validation and inclusion in reports used to confirm suitability of airfields for Air Mobility Command and joint aircraft operations abroad.	12	12	1

1.8 MET TO CORE/MISSION/CORE PLUS SKILL MATRIX. This table provides a pictorial view of the relationship between the Core MCT (Marine Corps Task) and each Core/Mission/Core Plus skill associated with the MCT.

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)																						
MISSION ESSENTIAL TASK (MET) TO CORE/MISSION/CORE PLUS SKILL MATRIX																						
MET	CORE SKILLS										MISSION SKILLS								CORE PLUS			
	2000 PHASE										3000 PHASE								4000 PHASE			
	AFFAM	AFS	ARG	AFL	MMGT	NWOI	AFEMP	EMS	ADMST	APSAF	AFS	ARG	AFL	MMGT	ABMP	BRAAT	AFEMP	FPAP	BMT	CMT	HADR	
MCT 4.6.3.12	X				X	X	X	X	X	X				X	X	X	X	X	X	X	X	
MCT 4.6.3		X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	
MCT 4.5.6							X	X	X	X				X	X	X	X	X	X	X	X	
MCT 4.6.3.14			X						X	X		X		X	X	X		X	X	X	X	
MCT 4.6.3.15				X					X	X			X	X	X	X		X	X	X	X	
MCT 4.6.3.16		X							X	X	X			X	X	X		X	X	X	X	
MCT 4.6.3.17	X	X	X	X	X	X	X		X	X				X	X	X	X	X	X	X	X	

1.9 CORE MODEL MINIMUM REQUIREMENT (CMMR) SKILLS PROFICIENCY REQUIREMENTS. The CMMR is the minimum number of crew members, per crew position, to be trained per stage, MOS and skill.

The EAESO position within any unit has a manpower strength of 1 (one) person. For this reason, an EAESO does not have any watch stander billets and therefore does not require a CMMR for crew watch standers. Their CMMR is covered in the combat leadership CMMR below.

1.10 READINESS REPORTING. The paragraphs and tables below delineate the minimum crew qualifications and designations required to contribute to unit readiness. Chapter 7 of the Aviation T&R Program Manual provides additional guidance and a detailed description of readiness reporting using the Defense Readiness Reporting System—Marine Corps (DRRS—MC) and the Current Readiness program.

1.10.1 Combat Leadership requirements for readiness reporting are per paragraph 1.12.

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)	
CORE MODEL MINIMUM REQUIREMENTS (CMMR) FOR COMBAT LEADERSHIP	
MWSS/Station Category I and II EAES Officer	1*
Station Category III/Aviation Ground Support Department EAES Officer	1*

***NOTE:** The unit will only have one EAESO Officer and should have one of the above. While both would be a completely trained EAESO, the minimum required is the EAES Officer designation on line one of the table.

1.11 INSTRUCTOR DESIGNATIONS (5000 Phase)

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)	
INSTRUCTOR DESIGNATIONS (5000 Phase) CMMR	
INSTRUCTOR DESIGNATIONS	MWSS
FIRE INSTRUCTOR 1	1
FIRE INSTRUCTOR 2	1
WEAPONS AND TACTICS INSTRUCTOR (WTI)	1

1.12 REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, DESIGNATIONS (RCQD) (6000 Phase)

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)	
REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (RCQD) (6000 Phase)	
COMBAT LEADERSHIP	
MWSS/Station Category I and II EAES Officer	1*
Station Category III/Aviation Ground Support Department EAES Officer	1*

***NOTE:** The unit will only have one EAESO Officer and should have one of the above. While both would be a completely trained EAESO, the minimum required is the EAES Officer designation on line one of the table.

1.13 EAES (MOS 7002) EXTERNAL SYLLABUS RESOURCE REQUIREMENTS.

RESOURCE REQUIRED	AMOUNT OF RESOURCE REQUIRED/QTR
LIVE FIRE BURN BUILDING	2X Per Quarter
LIVE FIRE AIRCRAFT BURN PIT/MAFTD	2X Per Month
ARFF TRAINING AREA	365 Days a Year
CRANE	1 Per QTR
FUEL FOR FIRES (JP, Propane)	50 gal JP or 6 gal
CDL LICENSES	2/YR
VEHICLES FOR EXTRICATION	4/QTR

CHAPTER 2

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)

	<u>PARAGRAPH</u>	<u>PAGE</u>
INDIVIDUAL TRAINING AND READINESS REQUIREMENTS. . . . .	.2.0	2-3
TRAINING PROGRESSION MODEL. . . . .	.2.1	2-3
ABBREVIATIONS.	2.2	2-4
DEFINITIONS.	2.3	2-5
INDIVIDUAL CORE/MISSION/CORE PLUS PROFICIENCY REQUIREMENTS. . . . .	.2.4	2-5
REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS AND DESIGNATIONS	2.5	2-8
PROGRAMS OF INSTRUCTION (POI).	2.6	2-11
SYLLABUS NOTES. . . . .	.2.7	2-11
ACADEMIC PHASE (0000) . . . . .	.2.8	2-13
CORE SKILL INTRODUCTION TRAINING (1000).	2.9	2-13
CORE SKILL TRAINING (2000). . . . .	.2.10	2-21
MISSION SKILL TRAINING (3000).	2.11	2-42
CORE PLUS TRAINING (4000).	2.12	2-62
INSTRUCTOR UNDER TRAINING (5000). . . . .	.2.13	2-68
REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS AND DESIGNATIONS (6000).	2.14	2-70
MET PHASE (7000)	2.15	2-81
AVIATION CAREER PROGRESSION MODEL (8000). . . . .	.2.16	2-81
T&R ATTAIN AND MAINTAIN TABLES. . . . .	.2.17	2-84
T&R SYLLABUS MATRIX.	2.18	2-89
ADDITIONAL MATRIX (RDNANCE/RANGES)	2.19	2-105
ADDITIONAL CHAINING FOR 5000 AND 6000 PHASE EVENTS . . .	2.20	2-105
SYLLABUS EVALUATION FORM. . . . .	.2.21	2-105
TRAINING DEVICE EVENT ESSENTIAL SUBSYSTEMS MATRIX (EESM).	.2.22	2-105

NAVMC 3500.115
13 Jan 15

THIS PAGE INTENTIONALLY LEFT BLANK

CHAPTER 2

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002)

2.0 EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002) TRAINING AND READINESS REQUIREMENTS. This T&R syllabus is based on specific goals and performance standards designed to ensure individual proficiency in core skills for the advanced training of the Expeditionary Airfield and Emergency Services (EAES) Officer. The goal of this chapter is to develop individual and unit warfighting capabilities. This T&R manual represents the collaborative effort of subject matter experts who designed training standards to maximize the full combat capabilities of the Expeditionary Airfield and Emergency Services Officer. These standards, intrinsic in the core competency section, describe and define individual capabilities and requirements necessary to attain and maintain proficiency in core skills and combat leadership. Training events are based on specific requirements and performance standards to ensure personnel maintain a common base of training and depth of combat capabilities. Together, the T&R manual comprises a building block approach to ensure that trained Expeditionary Airfield and Emergency Services Officers remain ready, relevant, and fully capable of supporting the units' mission.

2.1 TRAINING PROGRESSION MODEL. This EAES Officer training progression model represents training progression for the average Marine EAES Officer in terms of core skills, qualification and designation attainment. Units should use the model as a point of departure to generate individual training plans.

EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (MOS 7002) TRAINING PROGRESSION MODEL													
		BI		SI		WTI		FIRE INSPECTOR III, HADR, MEF STAFF PLANNING COURSE, FIRE OFFICER IV					
						FIRE OFFICER III, FIRE INSTRUCTOR III, AFCEC PAVEMENT EVAL COURSE, AIR BASE MASTER PLAN							
		HAZMAT 1C, FIRE OFFICER I/II, FIRE INSTRUCTOR I/II, FIRE INSPECTOR I/II, WO INDOC, NAMP FAM, MASSCAS, MSHARP											
MOS 7011 OR 7051 FORMAL SCHOOLS													
3	6	12	24	36	48	60	72	84	96	108	120	132	144
*Months depicted are training months not calendar months													

2.2 ABBREVIATIONS

Expeditionary Airfield and Emergency Services MOS 7002	
CORE/MISSION/CORE PLUS SKILL ABBREVIATIONS	
CORE SKILL (2000 Phase)	
ACAD	ACADEMIC
ADMST	ADMINISTRATION AND STANDARDS
AFEMP	AIRFIELD EMERGENCY PLAN
AFFAM	AIRFIELD FAMILIARIZATION
AFL	AIRFIELD LIGHTING
AFS	AIRFIELD SURFACES
APSAF	ARFF PERSONNEL SAFETY
ARG	ARRESTING GEAR
DCP	DUAL-MASS DYNAMIC CONE PENETROMETER
EAf	EXPEDITIONARY AIRFIELD
EMS	EMERGENCY MEDICAL SERVICES
FLOLS	FRESNEL LENS OPTICAL LANDING SYSTEM
MCEAGS	MARINE CORPS EXPEDITIONARY ARRESTING GEAR SYSTEM
MIP	MAINTENANCE INDEX PAGE
MMGT	MAINTENANCE MANAGEMENT
MRC	MAINTENANCE REQUIREMENT CARD
NAMP	NAVAL AVIATION MAINTENANCE PROGRAM
NWOI	NEW WARRANT OFFICER INDOCTRINATION
PC	PRODUCTION CONTROL
SOP	STANDARD OPERATING PROCEDURES
VIDS/MAF	VISUAL INFORMATION DISPLAY SYSTEM/MAINTENANCE ACTION FORM
MISSION SKILL (3000 Phase)	
MO	MAINTENANCE OFFICER
O&M,N	OPERATION AND MAINTENANCE, NAVY
O&M,MC	OPERATION AND MAINTENANCE, MARINE CORPS
BRAAT	BASE RECOVERY AFTER ATTACK
ABMP	AIR BASE MASTER PLAN
FPAP	FIRE PROTECTION AND PREVENTION
CORE PLUS (4000 Phase)	
BMT	BATTLE MANAGEMENT TRAINING
CMT	CREW MANAGEMENT TRAINING
MCEAGS	MARINE CORPS EXPEDITIONARY ARRESTING GEAR SYSTEM
HADR	HUMANITARIAN ASSISTANCE/DISASTER RELIEF
INSTRUCTOR (5000 Phase)	
FI 1	FIRE INSTRUCTOR 1
FI 2	FIRE INSTRUCTOR 2
WTI	WEAPONS AND TACTICS INSTRUCTOR

CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (6000 Phase)	
EAESO	EXPEDITIONARY AIRFIELD EMERGENCY SERVICES OFFICER
HAZMAT WMD	HAZARDOUS MATERIAL INCIDENT COMMANDER
MWSS	MARINE WING SUPPORT SQUADRON
STA I/II	STATION (CATEGORY I / II)
CBIRF	CHEMICAL BIOLOGICAL INCIDENT REACTION FORCE
STA III	STATION (CATEGORY III)
AGSD	AVIATION GROUND SUPPORT DEPARTMENT

2.3 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

2.4 INDIVIDUAL CORE/MISSION/CORE PLUS SKILL PROFICIENCY REQUIREMENTS

2.4.1 Management of individual CSP/MSP/CPSP/CPMP serves as a foundation for developing proficiency requirements in DRRS-MC.

2.4.2 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.

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

2.4.4 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.

2.4.5 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 of the Aviation Program Manual for amplifying information on POI updating.

EAESO MOS 7002					
ATTAIN AND MAINTAIN CORE/MISSION/CORE PLUS PROFICIENCY MATRIX BY POI					
ATTAIN PROFICIENCY				MAINTAIN	
BASIC POI		REFRESHER POI		PROFICIENCY	
STAGE	CODE	STAGE	CODE	STAGE	CODE
CORE SKILL (2000 Phase)					
ACAD	2000				
ACAD	2005				
ACAD	2010R	ACAD	2010R	ACAD	2010R
ACAD	2015R	ACAD	2015R	ACAD	2015R
AFFAM	2100R	AFFAM	2100R	AFFAM	2100R
AFFAM	2105R	AFFAM	2105R	AFFAM	2105R
AFFAM	2110R	AFFAM	2110R	AFFAM	2110R
AFFAM	2115R	AFFAM	2115R	AFFAM	2115R
AFS	2155				
AFS	2160				
AFS	2165				
ARG	2200R	ARG	2200R	ARG	2200R
AFL	2255				
MMGT	S2400				
MMGT	S2405				

MMGT	S2410				
MMGT	S2415				
MMGT	S2420				
NWOI	2455				
AFEMP	2500R	AFEMP	2500R	AFEMP	2500R
AFEMP	2505R	AFEMP	2505R	AFEMP	2505R
AFEMP	2510				
AFEMP	2520R	AFEMP	2520R	AFEMP	2520R
EMS	2555R	EMS	2555R	EMS	2555R
ADMST	2600R	ADMST	2600R	ADMST	2600R
ADMST	2605R	ADMST	2605R	ADMST	2605R
ADMST	2610R	ADMST	2610R	ADMST	2610R
ADMST	2615R	ADMST	2615R	ADMST	2615R
APSAF	2755R	APSAF	2755R	APSAF	2755R
MISSION SKILL (3000 Phase)					
STAGE	CODE	STAGE	CODE	STAGE	CODE
AFS	3100R	AFS	3100R	AFS	3100R
AFS	3105				
AFS	3110				
AFS	3115				
AFS	3120				
AFS	3125				
AFS	S3130				
AFS	3135				
ARG	3215				
ARG	S3230R	ARG	S3230R	ARG	S3230R
ARG	3235				
AFL	S3305R	AFL	S3305R	AFL	S3305R
AFL	3310				
AFL	S3315R	AFL	S3315R	AFL	S3315R
AFL	3320				
MMGT	3405R	MMGT	3405R	MMGT	3405R
MMGT	3415				
MMGT	3420				
MMGT	3425				
MMGT	S3430				
MMGT	S3435				
MMGT	S3440				
MMGT	3445				
MMGT	3450				
MMGT	3455				

MMGT	3460				
MMGT	3465				
ABMP	3500R	ABMP	3500R	ABMP	3500R
BRAAT	3600R	BRAAT	3600R	BRAAT	3600R
AFEMP	S3700R	AFEMP	S3700R	AFEMP	S3700R
AFEMP	S3705R	AFEMP	S3705R	AFEMP	S3705R
FPAP	3900R	FPAP	3900R	FPAP	3900R
CORE PLUS SKILL (4000 Phase)					
STAGE	CODE	STAGE	CODE	STAGE	CODE
BMT	4000				
BMT	S4005				
BMT	4010				
CMT	S4100				
CMT	4105				
CMT	4110				
CMT	4115				
CMT	4120				
CMT	4125				
HADR	4400				
"S" PREFIX AND BLUE FONT = SIMULATOR EVENT					
"R" SUFFIX AND GREY HIGHLIGHT = R-CODED "REFRESHER" EVENT					

2.5 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.

2.5.1 Instructor Designations

EAF (MOS 7002)	
INSTRUCTOR DESIGNATIONS (5000 Phase)	
INSTRUCTOR DESIGNATION	EVENTS
FIRE INSTRUCTOR I (FI1)	5000, 5010, 6714, 6720
FIRE INTSTRUCTOR II (FI2)	5100, 5110, 5120, 5130, 6714, 6716, 6720, 6722
WEAPONS AND TACTICS INSTRUCTOR (WTI)	SCHL 6000

2.5.2 Requirements, Certifications, Qualifications, and Designations

EAF MOS 7002	
REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (RCQD) (6000 Phase)	
RCQD	EVENTS
Designation as a Weapons and Tactics Instructor (WTI)	6000, 6320
Designation as MWSS/Station Category I and II EAES Officer	2000, 2005, 2010, 2015, 2100, 2105, 2110, 2115, 2155, 2160, 2165, 2200, 2255, 2400, 2405, 2410, 2415, 2420, 2455, 2500, 2505, 2510, 2520, 2555, 2600, 2605, 2610, 2615, 2755, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3215, 3230, 3235, 3305, 3310, 3315, 3320, 3405, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3500, 3600, 3700, 3705, 3900, 5010, 5020, 5100, 5110, 5120, 5130, 6000, 6600, 6610, 6615, 6700, 6706, 6712, 6714, 6716, 6720, 6722, 6724, 6726, 6728, 6730, 6734, 6736, 6738, 6740, 6742, 6744, 6746, 6748, 6750, 6752
Designation as a Station Category III/Aviation Ground Support Department EAES Officer	2000, 2005, 2010, 2015, 2100, 2105, 2110, 2115, 2155, 2160, 2165, 2200, 2255, 2400, 2405, 2410, 2415, 2420, 2455, 2500, 2505, 2510, 2520, 2555, 2600, 2605, 2610, 2615, 2755, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3215, 3230, 3235, 3305, 3310, 3315, 3320, 3405, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3500, 3600, 3700, 3705, 3900, 5010, 5020, 5100, 5110, 5120, 5130, 6000, 6610, 6615, 6605, 6700, 6706, 6712, 6714, 6716, 6720, 6722, 6724, 6726, 6728, 6730, 6750, 6752
Designation as a Fire Instructor I	5010, 5020, 6610, 6714, 6720
Designation as a Fire Instructor II	5010, 5020, 5100, 5110, 5120, 5130, 6610, 6615, 6714, 6716, 6720, 6722
Complete Airfield Vehicle Operators Course	6700
Achieve certification Respiratory Protection Program Manager (RPPM)	6702
Achieve certification in Hazardous Materials Weapons of Mass Destructions with Incident Command	6706
Achieve certification in Wildland Fire Fighter I, Fire & Emergency Services Course # 10511W 01	6708
Achieve certification in Wildland Fire Fighter II, Fire & Emergency Services Course # 10512W 01	6710
Achieve certification in Maritime Prepositioning Force Staff Planning	6712

Achieve certification as Fire Instructor I	6714
Achieve certification as DoD Fire Instructor II	6716
Achieve DoD certification as Fire Officer I	6720
Achieve DoD certification as Fire Officer II	6722
Achieve DoD certification as Fire Officer III	6724
Achieve DoD certification as Fire Officer IV	6726
Achieve DoD certification as Fire Inspector I	6728
Achieve DoD certification as Fire Inspector II	6730
Achieve certification as Hazardous Materials Incident Commander	6734
Achieve certification in Introduction to the Incident Command System (ICS-100)	6736
Achieve certification in ICS-200, ICS for Single Resources and Initial Action Incidents	6738
Achieve certification in ICS-300 Intermediate ICS for Expanding Incidents	6740
Achieve certification in ICS-400 Advanced ICS	6742
Achieve certification in IS-700 NIMS, and Introduction	6744
Achieve certification in IS-800 National Response Framework (NRF), an Introduction	6746
Achieve Emergency Vehicle Operators Course (EVOC) certification	6748
Achieve certification as AHA CPR	6750
Tactical Landing Zone Assessment Certification	6752

2.6 7002 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.

2.6.1 BASIC POI

EAF MOS 7002 BASIC POI		
WEEKS¹	PHASE OF INSTRUCTION	UNIT RESPONSIBLE
1-16	CORE SKILL INTRODUCTION TRAINING	NAS PENSACOLA, FLOR GOODFELLOW AFB, TX
16-152	CORE SKILL TRAINING	TACTICAL SQUADRON
VARIES	MISSION SKILL TRAINING	TACTICAL SQUADRON
VARIES	CORE PLUS	TACTICAL SQUADRON

2.6.2 REFRESHER POI

EAF MOS 7002 REFRESHER POI		
WEEKS¹	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.

2.7 SYLLABUS NOTES.

2.7.1 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.

2.7.2 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.
<p>Note - If the event is to be flown in the simulator the Simulator Instructor shall set the desired environmental conditions for the event.</p>	

2.7.3 Program of Instruction Matrix.

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

2.7.4 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.)

2.8 ACADEMIC PHASE (0000)

2.8.1 Purpose. **RESERVED FOR FUTURE USE**

2.8.2 General

2.8.2.1 Admin Notes.

2.8.2.2 Prerequisites.

2.8.2.3 Stages.

2.9 CORE SKILL INTRODUCTION PHASE (1000)

2.9.1 Purpose. The purpose of the 1000 level syllabus (entry-level) is to provide instruction to the newly appointed EAES Officer in either the Marine Expeditionary Airfield Equipment Course or the Department of Defense Fire Academy. EAES Officers holding the MOS of 7051 will attend the Marine Expeditionary Airfield Equipment Course. This course introduces the EAES Officer on the shore-based and expeditionary arresting gear, Naval Aviation Maintenance Program, and the rapid construction of expeditionary airfields including: installation, operation, maintenance and embarkation of airfield equipment, arresting gear, airfield lighting systems and optical landing systems. EAES Officers holding the MOS of 7011 will attend the Department of Defense Fire Academy. This course introduces the EAES Officer to the emergency medical services, basic structural firefighting, airport firefighting operations, and hazardous materials response. During this level of training the officer will become familiar with mission requirements and associated equipment required to provide Aircraft Rescue Firefighting (ARFF).

2.9.2 General

2.9.2.1 Prerequisite. IAW MCO 1200.17 (MOS Manual)

2.9.2.2 Admin Notes. Marine Expeditionary Airfield Equipment Course, Class M-1 (OSCN: C-604-2015B, CID: N2370D2) at Naval Air Technical Training Center (NATTC), Pensacola, FL OR Fire Protection Apprentice Course (CID F0764T2) located at Goodfellow Air Force Base, San Angelo, TX.

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

PAR NO.	STAGE NAME
2.9.3	Familiarization (FAM)
2.9.4	System (SYS)
2.9.5	Fire Protection Apprentice Course (FPAC)

2.9.3 FAMILIARIZATION (FAM) STAGE

2.9.3.1 Purpose. Provide initial introduction to the Naval Aviation Maintenance Program.

2.9.3.2 General

Prerequisite. None

Admin Notes. Accomplished through classroom instruction and performance labs.

Crew Requirements. None

FAM-1000 * B E G

Goal. Familiarize the student with Naval Aviation Maintenance Program (NAMP) functions.

Requirement. With the aid of reference describe, explain, and utilize the following:

1. Safety/Hazardous Material Program.
2. Expeditionary Airfield Configurations.
3. Naval Aviation Maintenance Program.
4. Planned Maintenance System.
5. Record Maintenance Actions.
6. Tool Control Program.

Performance Standard. Pass a written evaluation with a minimum of 70% accuracy.

Instructor. FLC instructor.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1.COMNAVAIRINST 4790.2_.

2.9.4 SYSTEM (SYS) STAGE

2.9.4.1 Purpose. Provide introductory classroom and laboratory instruction on expeditionary airfield surfaces, shore based and expeditionary arresting gear, expeditionary airfield lighting systems, and embarkation of expeditionary airfield equipment.

2.9.4.2 General

Prerequisite. None

Admin Notes. Accomplished through classroom instruction and performance labs.

Crew Requirements. None

SYS-1010 * B E G

Goal. Utilize Expeditionary Airfield Surfaces.

Requirement. With the aid of reference describe, explain, and utilize the following:

1. F-70 Tool Kit.
2. Expeditionary Airfield Anchoring Devices.
3. Installation of Expeditionary Airfield Surfaces.
4. Maintain Expeditionary Surfaces.

Performance Standard. Pass a written and performance evaluation with a minimum of 70% accuracy.

Instructor. FLC instructor.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-60A-1.
2. NAWCADLKE MISC-48J200-0010.
3. NAWCADLKE MISC-48J200-0011.

SYS-1015 * B E G

Goal. Utilize Arresting Gear.

Requirement. With the aid of reference describe, explain, and utilize the following:

1. F-58 Mechanical Workshop.
2. Introduction to Arresting Gear.
3. Introduction/Operation of E-28 Shore-based Emergency Arresting Gear.
4. Maintain E-28 Shore-based Emergency Arresting Gear.
5. Installation/Operation of the M-31 Expeditionary Arresting Gear.
6. Maintain M-31 Arresting Gear.

Performance Standard. Pass a written and performance evaluation with a minimum of 70% accuracy per the references.

Instructor. FLC instructor.

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

References.

1. MRC 51-5FAA-2.
2. MRC 51-5FAA-3.
3. NAWCADLKE 48J200-0070.
4. NAVAIR 51-5-31.

SYS-1020 * B E G

Goal. Utilize Expeditionary Airfield Lighting Systems.

Requirement. With the aid of reference describe, explain, and utilize the following:

1. Installation/Operation of Infra-red Field Marker Lights, Daytime Panel Markers, and L-123 Day Time Vertical Landing Aids and Wind indicator.
2. Installation/operation of Minimum Operating Strip Lighting System.
3. Installation/operation of Fresnel Lens Optical Landing System.
4. Installation/Operation of Expeditionary Airfield Hardwire Lighting.
5. Expeditionary Airfield Lighting Maintenance.

Performance Standard. Pass a written and performance evaluation with a minimum of 70% accuracy per the references.

Instructor. FLC instructor.

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

References.

1. AFI 13-217.
2. MRC 4922/RF8-61.
3. MRC 51-50ABA-16-1.
4. MRC 51-50ABA-16-2.
5. NAVAIR 51-40ABA-14.
6. NAVAIR 51-40ABA-18.
7. NAVAIR 51-40ABA-7.
8. NAVAIR 51-40ABA-7.1.
9. NAVAIR-51-40ABA-2.
10. NAVAIR-51-50ABA-16.
11. NAWADLKE MISC-48J200-0012.
12. NAWADLKE MISC-48J200-0020.
13. NAWADLKE MISC-49J200-0048.
14. NAWADLKE MISC-49J200-0063.
15. NAWCADLKE NAEC-ENG-7390.

SYS-1025 * B E G

Goal. Embarkation of Expeditionary Airfield Equipment.

Requirement. With the aid of reference embark the following equipment per the references:

1. Embark expeditionary arresting gear and associated components.
2. Embark airfield surfaces and associated components.
3. Embark airfield lighting and associated components.

Performance Standard. Pass a written and performance evaluation with a minimum of 70% accuracy per the references.

Instructor. FLC instructor.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-40ABA-14.
2. NAVAIR 51-40ABA-18.
3. NAVAIR 51-40ABA-7.
4. NAVAIR 51-40ABA-7.1.
5. NAVAIR-51-40ABA-2.
6. NAVAIR-51-50ABA-16.
7. NAWADLKE MISC-49J200-0063.
8. NAVAIR 51-5-31.
9. NAVAIR 51-5FAA-1.

2.9.5 AIRCRAFT RESCUE AND FIREFIGHTING (ARFF) STAGE

2.9.5.1 Purpose. To provide introductory classroom and laboratory instruction on emergency medical services, basic structural firefighting, airport firefighting operations, and hazardous materials response.

2.9.5.2 General. The Department of Defense Fire Academy is a physically and mentally demanding course of instruction, comprised of 68 training days. The specific training events and instruction are in accordance with and governed by the latest approved Programs of Instruction conducted at the Department of Defense Joint Fire Protection Academy at Goodfellow Air Force Base, Texas.

Prerequisite. The officershall meet the requirements of MCO 1200.17. Prior to arriving for training, the officershall receive and pass a physical examination in accordance with NFPA 1582.

Admin Notes. None.

Crew Requirements. None.

FPAC-1100 * B D E G

Goal. Achieve certification as Emergency Medical Responder.

Requirement. Complete the following skills to become an Emergency Medical Responder:

1. The human body.
2. Airway management and circulation.
3. American Heart Association CPR.
4. Patient assessment.
5. Medical Emergencies.
6. Trauma Emergencies.
7. Special needs patients.

Performance Standard. In accordance with Emergency Medical Responder: National Standard Curriculum, pass an exam.

Instructor. FLC instructor.

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. Department of Transportation Emergency Medical Responder: National Standard Curriculum.

FPAC-1105 * B D E G

Goal. Achieve certification as Firefighter I.

Requirement. Complete the following skills:

1. Obtain general knowledge skills of a Firefighter I.
2. Perform fire ground operations.
3. Conduct rescue operations.
4. Perform prevention, preparedness, and maintenance functions.
5. Initiate fire department communications.

Performance Standard. In accordance with an IFSAC accredited certifying agency policy and DoD policy, pass an exam.

Prerequisite. FPAC-1000.

Instructor. FLC instructor.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 1001.

FPAC-1110 * B D E G

Goal. Achieve certification as Firefighter II.

Requirement. Complete the following skills:

1. Obtain general knowledge skills of a Firefighter II.
2. Perform fire ground operations.
3. Conduct rescue operations.
4. Perform prevention, preparedness, and maintenance functions.
5. Initiate fire department communications.

Performance Standard. In accordance with an IFSAC accredited certifying agency policy and DoD policy, pass an exam.

Instructor. FLC instructor.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 1001.

FPAC-1115 * B D E G

Goal. Achieve certification as Hazardous Materials Awareness.

Requirement. Complete the following skills:

1. Analyze a hazardous material emergency incident.
2. Implement the planned response to a hazardous material emergency.

Performance Standard. In accordance with an IFSAC accredited certifying agency policy and DoD policy, pass an exam.

Instructor. FLC instructor.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 472.

FPAC-1120 * B D E G

Goal. Achieve certification as Hazardous Materials Operations.

Requirement. Complete the following skills:

1. Analyze an incident.
2. Plan a response.
3. Implement a planned response.
4. Evaluate response progress.

Performance Standard. In accordance with an IFSAC accredited certifying agency policy and DoD policy, pass an exam.

Instructor. FLC instructor.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 472.

FPAC-1125 * B D E G

Goal. Achieve certification as Airport Firefighter.

Requirement. Complete the following skills:

1. General knowledge skills of Airport Firefighter.
2. Perform a response to an airport emergency.

3. Suppress an aircraft fire.
4. Perform Rescue operation on aircraft emergencies.

Performance Standard. In accordance with an IFSAC accredited certifying agency policy and DoD policy, pass an exam.

Instructor. FLC instructor.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 1003.

FPAC-1130 * B D E G

Goal. Achieve certification as Telecommunicator I/II

Requirement. Perform the following:

1. Receive the information.
2. Process the information.
3. Disseminate the information.

Performance Standard. In accordance with an IFSAC accredited certifying agency policy and DoD policy, pass an exam.

Instructor. FLC instructor.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. DoD 6055.06-M
2. NFPA 1061, Chapters 4 & 5.

2.10 CORE SKILL BASIC PHASE (2000)

2.9.1 Purpose. The purpose of the 2000 level syllabus (skill basic training) is to provide proficiency in the rapid construction of expeditionary airfields including, installation, operation, maintenance and embarkation of airfield equipment, arresting gear, airfield lighting systems optical landing systems, and fire administration. Upon completion of this training the EAES Officer will be able to install, operate, maintain, embark EAF equipment, and provide fire protection and services in support of fixed/rotary wing aircraft

operations.

2.10.2 General

2.10.2.1 Prerequisite. None

2.10.2.2 Admin Notes. Accomplished through class instruction and/or OJT.

2.10.2.3 Stages. The following stages are included in the Core Skill Phase of training:

PAR NO.	STAGE NAME
2.10.3	Academic (ACAD)
2.10.4	Airfield Familiarization (AFFAM)
2.10.5	Airfield Surfaces (AFS)
2.10.6	Aircraft Arresting Gear (ARG)
2.10.7	Airfield Lighting (AFL)
2.10.8	Maintenance Management (MMGT)
2.10.9	New Warrant Officer Indoctrination (NWOI)
2.10.10	Airfield Emergency Plan (AFEMP)
2.10.11	Emergency Medical Services (EMS)
2.10.12	Administration & Standards (ADMST)
2.10.13	ARFF Personnel Safety (APSAF)

2.10.3 ACADEMIC (ACAD)

2.10.3.1 Purpose. The purpose of academic training is to complete safety training as outlined in the COMNAVAIRFORINST 4790.2_ in addition to familiarization of the F-83 and L-204 packages via computer based training.

2.10.3.2 General

Prerequisite. None

Admin Notes. CBT oriented training is available through www.marinenet.usmc.mil

Crew Requirements. None

ACAD-2000 1.0 * B E G

Goal. Complete Dual-Mass Dynamic Cone Penetrometer (DCP) Computer Based Training (CBT)

Requirement. Utilizing MarineNet (www.marinenet.usmc.mil) enroll and complete DCP CBT.

Performance Standards. Provide successful completion documentation.

Instructor. CBT

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. OPNAVINST 5100.23
2. COMNAVAIRFORINST 4790.2

ACAD-2005 1.5 * B E G

Goal. Complete EAF Man Portable Lighting (L-204) CBT.

Requirement. Utilizing MarineNet (www.marinenet.usmc.mil) enroll and complete the L-204 CBT.

Performance Standards. Provide successful completion documentation.

Instructor. CBT

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. OPNAVINST 5100.23
2. COMNAVAIRFORINST 4790.2

ACAD-2010 8.0 365 B,R,M G

Goal. Complete Naval Occupational Safety and Health (NAVOSH) initial/annual training.

Requirement. Complete the following training within 30 days upon arrival to a MATCD:

NAVOSH: Identification of key personnel and chain of command
NAVOSH: Mishap Reporting
HAZARD Identification
Safety Precautions and Standards
First Aid and Survival Training
Mishap Prevention
Back Injury Prevention
Hearing Conservation
Sight Conservation
Fire Prevention/Equipment
Radio Frequency Radiation
Asbestos Hazards

Lead
Man-Made Mineral Fiber
Confined Space Entry
Hazard Communication
Hazard Communication OJT (MSDS)
Cardiopulmonary Resuscitation (CPR)
First Aid
Battery Safety

Performance Standard. Complete all requirements.

Instructor.FIRE INSTRUCTOR I

Prerequisite. None.

Ordinance.None.

Range.None.

External Syllabus Support.None.

Reference.

1. OPNAVINST 5100.23
2. COMNAVAIRFORINST 4790.2

ACAD-2015 2.0 90 B,R,M G

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

Requirement.Complete the following training every 90 days upon arrival to a MATCD:

First Aid
Battery Safety

Performance Standard.Complete all requirements.

Instructor.FIRE INSTRUCTOR I

Prerequisite. None.

Ordinance.None.

Range.None.

External Syllabus Support.None.

Reference.

1. OPNAVINST 5100.23
2. COMNAVAIRFORINST 4790.2

2.10.4 AIRFIELD FAMILIARIZATION (AFFAM) STAGE

2.10.4.1 Purpose. EAES Officer shall have a thorough knowledge of his or her airport and its immediate surrounding area under all operating conditions, which is fundamental in achieving rapid response by ARFF personnel and equipment to the Critical Rescue and Fire Fighting Access Area (CRFFAA), with special emphasis to prevent runway incursions.

2.10.4.2 General.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

AFFAM-2100 1.0 180 B,R,M (N) G

Goal. Identify the features of the airfield (Airfield Familiarization).

Requirement. Given a map of the airfield, identify the following features:

1. All runways, their designations and associated aircraft travel direction, and lengths and widths
2. Access/taxiways and their designations.
3. Aircraft ramps/parking areas.
4. Frangible gate locations.
5. Instrument landing system (ILS) critical areas.
6. Designated aircraft isolation areas.
7. Controlled access points.
8. Predestinated staging areas.
9. Airfield facilities (terminals, hangars, etc.).
10. Water supplies.
11. Other specialized equipment for low visibility operations.
12. Hanger locations.
13. Motor vehicle traffic routes.
14. Traffic flow system.
15. Parking and storage areas.

Performance Standard. Without reference and given a map, student shall properly identify the features of the airfield with an accuracy of 80%.

Instructor. FIRE INSTRUCTOR I.

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 5.3 and 5.8.

AFFAM-2105 1.5 180 B,R,M (N) G

Goal. Identify key points of interest in the area of responsibility (Off-Airfield Familiarization).

Requirement. Given a map of the area of responsibility, identify the following features:

1. All landing zone and associated aircraft travel directions.
2. Controlled access points.
3. Pre-designated staging areas.
4. Hazard Areas.
5. Response routes.
6. Water supplies.

Performance Standard. Without reference and given a map, student shall properly identify key points of interest in the area of responsibility with an accuracy of 80%.

Instructor. FIRE INSTRUCTOR I.

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 5.3.

AFFAM-2110 0.5 365 B,R,M (N) G

Goal. Properly identify airfield markings

Requirement. Given a diagram of an aircraft movement area, state the following airport markings:

1. Color of runway markings.
2. Color of taxiway markings.
3. Hold bars (lines).
4. Displaced thresholds.
5. Aiming point (Arm/De-Arm heading)/landing zone bars.
6. Apron ground markings.
7. Other painted surface markings.
8. Signage.

Performance Standard. Without reference, student shall properly identify airfield markings and signage with an accuracy of 80%.

Instructor. FIRE INSTRUCTOR I.

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 5.5 and 5.7.

AFFAM-2115 0.5 365 B,R,M (N) G

Goal. Properly identify airfield lighting

Requirement. State the color code system and location for the following:

1. Runway centerline and edge lighting.
2. Taxiway centerline and edge lighting.
3. Runway threshold lights.
4. Runway departure end lights.
6. Obstruction lighting.
7. Visual slope indicator lights.
8. Runway guard lights.
9. Stop bars.

Performance Standard. Without reference, student shall properly identify the color code system and location for the airfield lighting with an accuracy of 80%.

Instructor. FIRE INSTRUCTOR I.

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 5.6.

2.10.5 AIRFIELD SURFACES (AFS) STAGE

2.10.5.1 Purpose. To develop proficiency in the installation and maintenance of airfield surfaces. Upon completion of this training, the EAES Officer will be able to maintain EAF surfaces in support of fixed/rotary wing aircraft operations.

2.10.5.2 General

Prerequisite. None

Admin Notes. Accomplished through class instruction and/or OJT

Crew Requirements. None.

AFS-2155 0.5 * B L

Goal. Perform a maintenance inspection on AM-2 matting installation.

Requirement. Follow the local Maintenance Requirement Card (MRC), ensure all listed maintenance is completed.

Performance Standard. Given the reference, ensure the MRC is completed.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NAVAIR 51-60A-1.
2. NAWCADLKE-MISC-48J200-0011.
3. NAWCADLKE-MISC-48J200-0021.
4. NAWCADLKE-MISC-48J200-0029.
5. Local MRC(s).

AFS-2160 0.5 * B L/S

Goal. Perform a maintenance inspection on mobi-matting installation.

Requirement. Follow the local Maintenance Requirement Card (MRC), ensure all listed maintenance is completed.

Performance Standard. Given the reference, verify the MRC is completed.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NAWCADLKE-MISC-482600-0229.
2. Local MRC(s).

AFS-2165 2.0 * B L/S

Goal. Determine the California Bearing Ratio (CBR) of a given location.

Requirement. While utilizing a Dual Mass Dynamic Cone Penetrometer (DCP) (F-83):

1. Conduct testing in a given area.
2. Report the CBR.

Performance Standard. Accurately report the CBR of the given area.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2000

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NAWCADLKE-MISC-48J200-0043.

2.10.6 AIRFIELD ARRESTING GEAR (ARG) STAGE

2.10.6.1 Purpose. Upon completion of this training, the EAES Officer will be proficient in the installation, operation, maintenance and embarkation of the MCEAGS in support of aircraft operations.

2.10.6.2 General

Prerequisite. None

Admin Notes. Accomplished through class instruction and/or OJT

Crew Requirements. None.

ARG-2200 8.0 730 B,R,M L

Goal. Install MCEAGS.

Requirement. Given a California Bearing Ratio (CBR), site location and applicable technical publications, install the MCEAGS.

Performance Standard. Successfully install the MCEAGS and pass a Certification Inspection.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2000

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-5FAA-1
2. NAVAIR 51-5FAA-2
3. NAVAIR 51-5FAA-3

2.10.7 AIRFIELD LIGHTING (AFL) STAGE

2.10.7.1 Purpose. To develop proficiency in the installation and maintenance of airfield lighting. Upon completion of this training, the EAES Officer will be able to maintain EAF lighting in support of fixed/rotary wing aircraft operations.

2.10.7.2 General

Prerequisite. None

Admin Notes. Accomplished through class instruction and/or OJT

Crew Requirements. None.

AFL-2255 2.5 * B L

Goal. Maintain airfield lighting and markings.

Requirement. Maintain airfield lighting and markings by performing the following:

1. Conduct daily checks and functional inspection.
2. Identify discrepancies.
3. Perform necessary corrective maintenance.
4. Document maintenance conducted utilizing VIDS/MAF.

Performance Standard. Given an expeditionary airfield surface, required MRC and installed lighting and marking equipment; perform the requirements without error.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2005, 2115

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. MIP/MRC.
2. NAVAIR 51-40ABA-14.

3. NAEC-ENG-7390.

2.10.8 MAINTENANCE MANAGEMENT (MMGT) STAGE

2.10.8.1 Purpose. To develop proficiency as a Maintenance Manager for an EAF section. Upon completion of this training, the EAES Officer will be able to inspecta monthly OPTAR, complete an asset report, complete a quarterly engagement report, and complete an Operations and Maintenance, Navy (O&M,N) funding report.

2.10.8.2 General

Prerequisite. 2455

Admin Notes. Accomplished through class instruction and/or OJT

Crew Requirements. None.

MMGT-2400 1.0 * B S/L

Goal. Submit the Monthly Operational Target (OPTAR)

Requirement. Perform the following:

1. Review current report
2. Make necessary changes
3. Review for accuracy
4. Submit via correct reporting chain

Performance standard. Submit the Monthly OPTAR without error.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2455

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. DTG 102042Z Mar 11 EAF Operations Maintenance funding reports and use policy.

MMGT-2405 1.0 * B S/L

Goal. Submit a quarterly engagement report.

Requirement. Perform the following:

1. Review current report
2. Make necessary changes
3. Review for accuracy
4. Submit via correct reporting chain

Performance standard. Submit the quarterly engagement report, without error, to the instructor.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2455

Ordinance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIRINST 13810.3_.

MMGT-2410 1.0 * B S/L

Goal. Submit the Asset Report.

Requirement. Perform the following:

1. Conduct asset inventory.
2. Review current report.
3. Make necessary changes to reflect asset inventory.
4. Review for accuracy.
5. State the reporting chain to submit the report.
6. Submit the Asset Report.

Performance standard. Submit the Asset Report without error to the instructor.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2455

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. Msg DTD R 081201z MAY 12 Expeditionary Airfield Asset Reporting//NAVAIRWARCENACDIV Lakehurst NJ

MMGT-2415 1.0 * B S/L

Goal. Complete Monthly Maintenance Plan.

Requirement. Perform the following:

1. Review latest report.
2. Make necessary changes to reflect current operational tempo, identify repairable items, scheduled maintenance, and training.

3. Review for accuracy.
4. Conduct Monthly Maintenance Plan meeting.

Performance standard. Complete the monthly maintenance plan without error and present to the instructor.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2455

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. COMNAVAIRFORINST 4790.2_

MMGT-2420 1.0 * B S/L

Goal. Submit Operations and Maintenance, Navy (O&M,N) Funding Report.

Requirement. Perform the following:

1. Review latest report.
2. Make necessary changes to reflect current operational tempo, identify repairable items, scheduled maintenance, and training.
3. Review for accuracy.

Performance standard. Complete the O&M,N Funding report without error and submit to the instructor for review.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2455

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. COMNAVAIRFORINST 4790.2_

2.10.9 NEW WARRANT OFFICER INDOCTRINATION (NWOI) STAGE

2.10.9.1 Purpose. The purpose of New Warrant Officer Indoctrination is to provide basic training and knowledge in EAES Officer duties and responsibilities and familiarization with all applicable publications.

2.10.9.2 General

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

NWOI-2455 60 * B L

Goal. Provide Expeditionary Airfield Services administration support IAW the Naval Aviation Maintenance Program

Requirement. Perform the following:

1. MAF familiarization
2. EAF Certification Program familiarization
3. Production Control familiarization
4. Maintenance Materiel Control familiarization
5. NALCOMIS familiarization
6. QA Program familiarization
7. Table of Basic Allowance familiarization
8. Maintenance Management familiarization
9. OPTAR familiarization
10. MALS reconciliation familiarization
11. Aeronautical Equipment Service Record Logbook Familiarization
12. All EAF and ARFF publications
13. Blue dollar familiarization
14. EAF site survey requirements

Performance Standard. Given a mission and concept of operations, perform the requirements without error.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. COMNAVAIRFORINST 4790.2_

2.10.10 AIRFIELD EMERGENCY PLAN (AFEMP) STAGE

2.10.10.1 Purpose. The EAES Officer shall understand his or her duties and responsibilities as defined in the airport emergency plan as well as the duties and responsibilities of incident command.

2.10.10.2 General. The EAES Officer shall be able to identify and describe each type of emergency listed in the plan, including alert procedures, which requires a response of the ARFF department.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

AFEMP-2500 2.0 365 B,R,M (N) G

Goal. State the EAES Officer duties as defined in the Airfield Emergency Plan.

Requirement. The EAES Officers shall be able to state each type of emergency listed in the plan, including alert procedures, which require a response from the fire department.

Performance Standard. Without reference, state the duties and responsibilities under the Airfield Emergency Plan.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 16.1 and 16.2.

AFEMP-2505 2.0 180 B,R,M (N) G

Goal. State the EAES Officer role in the incident command system on the airfield.

Requirement. For each emergency involving the ARFF department, the EAES Officers shall provide descriptions or identify the following:

1. Describe the following:
 - a. The chain of command and command authority at incidents both on and off the airport.
 - b. The procedures for the change of command during any phase of the emergency.
 - c. In general, various ARFF personnel duties and responsibilities under the plan.
 - d. The incident management structure in use at the airport and how this interfaces with external mutual aid organizations.
 - e. The defensive fire-fighting operations.
2. State the following:
 - a. The personnel associated with each responsibility in the incident management system.
 - b. Other agencies involved, including each individual role, responsibility, and authority.

Performance Standard. Without reference, state the responsibilities of the EAESO under the incident command system.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 16.3.

AFEMP-2510 20.0 * B E (N) G

Goal. Create a mutual aid plan

Requirement. Identify/prepare documents (MOU/MOA) of external support requirements and available assets for mutual aid at a given location:

Identify:

- Available internal resources
- Available external resources/agencies
- Water sources available
- Medical services/transport support
- Available manpower
- Hazmat capabilities
- EOD support

Performance Standard. Given an emergency response scenario based on current capabilities, create an effective mutual aid plan.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. Local SOP

AFEMP-2520 40.0 365 B,R,M E (N) G

Goal. Create a mass casualty plan

Requirement. Plan a mass casualty response drill utilizing mutual aid with medical, fire and police agencies implementing local command

procedures, MOU/MOAs, current capabilities, communication procedures, and Pre-Mishap Plans.

Performance Standard. Given an emergency response scenario based on current capabilities, create an effective mass casualty plan.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None.

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. DODi 6055.06
2. MCO 11000.11
3. NAVAIR 00-80R-14
4. Pre-Mishap Plan
5. NFPA 424
6. NIMS

2.10.11 EMERGENCY MEDICAL SERVICES (EMS) STAGE

2.10.11.1 Purpose. This stage identifies the critical knowledge and skills that the EAES Officer shall have in order to provide basic emergency medical service (EMS) at the airfield.

2.10.11.2 General. The EAES Officer shall have the knowledge and skills necessary to operate in an emergency environment until additional medical resources become available.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

EMS-2555 4.0 730 B,R,M (N) E G

Goal. Acheive proficiency as a first responder

Requirement. The EAES Officershall demonstrate and/or define the following objectives:

Define:

The accepted method of infection control.

The parameters of a simple triage and rapid transport system.

Demonstrate:

The proper decontamination, disinfection, and disposal of contaminated PPE.

Primary survey for life threatening injuries.

The three methods to control external bleeding.

The techniques for managing fractures head, chest, and spinal injuries.
Emergency treatment for shock, fainting, allergies, convulsions, heart attack, and stroke.

The knowledge and skill in performing the Heimlich maneuver.

The correct method of splinting.

Recognition of common medical conditions (e.g., diabetes, pacemaker) that affect medical treatment.

The approved measures for handling emotionally disturbed persons.

An understanding of the concept of medical triage.

An understanding of the treatment of fatalities.

Proper patient packaging using KED and backboard.

The characteristics of and treatment of thermal and chemical burns.

Identify:

The characteristics of and treatment of thermal and chemical burns.

The symptoms and demonstrate emergency treatment for ingested poison and drug overdose.

The method of contacting the poison control center that serves the airport.

The three types of external bleeding and their characteristics.

Performance Standard. Without reference, personnel will define, identify, or demonstrate the tasks or knowledge in regards to basic emergency medical services in accordance with First Responder: National Standard Curriculum.

Instructor. Emergency Medical Responder Instructor, FIRE INSTRUCTOR I

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 405.

2.10.12 ADMINISTRATION AND STANDARDS (ADMST) STAGE

2.10.12.1 Purpose. This stage identifies general administrative requirements and responsibilities of the ARFF department and personnel.

2.10.12.2 General. The EAES Officers shall have a comprehensive knowledge of standard operating procedures and administrative procedures relating to the ARFF department.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

ADMST-2600 2.0 180 B,R,M (N) G

Goal. Identify items within the ARFF SOP.

Requirement. The EAES Officers shall identify the following:

State:

Airport and fire department standard operating procedures.
Local instructions, bylaws, and regulations.
Individual responsibilities as they relate to the maintenance and operational effectiveness of ARFF.
Organizational structure.
Emergency planning, including personnel roles and responsibilities structured within the plan.

Performance Standard. Without reference, be able to explain their roles and responsibilities under the ARFF organizational structure.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2500, 2505.

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 18.1 and 18.2.

ADMST-2605 2.0 180 B,R,M (N) G

Goal. Identify the EAES administrative requirements and responsibilities.

Requirement. The EAES Officers shall demonstrate a comprehensive knowledge of the following:

Review:

Record-keeping requirements, including personnel records related to professional competency.
Occupational health and safety regulations.

Performance Standard. Be able to list administrative requirements for their current role in the organizational structure.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2455

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

NAVMC 3500.115
13 Jan 15

1. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 18.1 and 18.2.

ADMST-2610 1.0 365 B,R,M (N) E G

Goal. Identify the Marine Corps Fire Incident Reporting System (MCFIRS).

Requirement. Upon checking in to a command, establish an account with administrator privileges:

Demonstrate:

Execute the Admin Module

Execute the Incident Module

Export incidents to the Naval Safety Center

Performance Standard. Be able to add personnel; create & review an incident; export incidents to the Navy Safety Center.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. DODi 6055.06
2. MCO 11000.11
3. NAVAIR 00-80R-14
4. NFPA 901
5. Emergency Reporting Website Training Module

ADMST-2615 6.0 365 B,R,M (N) E G

Goal. Develop an annual budget.

Requirement. Develop an accurate, comprehensive and justifiable annual budget to ensure adequate funding for the following:

ARFF:

Training aids & materials

Training courses

Administrative supplies

Equipment maintenance

Vehicle maintenance

Fire extinguishing agents

PPE

TAD funds

POLs

Other consumables items

Mid-year/End of year Review

EAF:

OPTAR
Administrative supplies
Equipment maintenance
PPE
TAD Funds
POLs
Bill of Materials
Mid-year/End of year Review
Operations and maintenance, Navy

Performance Standard. Develop an itemized budget request for submission to the unit.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2455

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. DODi 6055.06_
2. NAVAIR 00-80R-14
3. All applicable NFPA requirements
4. NAVAIR 00-80T-115
5. COMNAVAIRFORINST 4790.2_
6. NAVAIRINST 4790.22_
7. Local SOPs

2.10.13 ARFF PERSONNEL SAFETY (APSAF) STAGE

2.10.13.1 Purpose. To reduce the risk associated with ARFF operations, the EAES Officer shall have in-depth knowledge of the exposure to the hazards associated with their occupation through training and testing of their knowledge and skills.

2.10.13.2 General. To reduce the risk associated with ARFF operations, the EAES Officer shall have in-depth knowledge of the exposure to the hazards associated with their occupation through training and testing of their knowledge and skills.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

APSAF-2755 1.5 365 B,R,M (N) G

Goal. Identify hazards to ARFF

Requirement. The EAES Officer shall describe:

Common types of fire ground accidents.
Cause of injuries in specific incidents.
How to avert falls and tripping accidents.
Inherent dangers associated with striking stationary or moving objects.
Hazards associated with horseplay.
Injuries occurring from overexertion or other physiological Factors.
Working from elevated surfaces associated with ARFF firefighting.
Comprehensive knowledge of the health surveillance monitoring.
Procedure.
Tactical Risk Management

Performance Standard. Individual shall demonstrate the basic knowledge to describe accident prevention associated with ARFF operations.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None.

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NFPA 405, Chapter 7
2. NFPA 1500.

2.11 MISSION SKILL PHASE (3000)

2.11.1 Purpose. The purpose of the 3000 level syllabus (Mission Skill Training) is to apply advanced management skills in the rapid construction of expeditionary airfields including, installation, operation, maintenance and embarkation of airfield equipment, arresting gear, airfield lighting systems, optical landing systems, and ARFF fire protection and services. Individual core skills are learned and mastered using live or simulated aircraft operations.

2.11.2 General

2.11.2.1 Prerequisite None

2.11.2.2 Admin Notes Accomplished through class instruction and/or OJT.

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

PAR NO.	STAGE NAME
2.11.3	Airfield Surfaces (AFS)
2.11.4	Airfield Arresting Gear (ARG)
2.11.5	Airfield Lighting (AFL)
2.11.6	Maintenance Management (MMGT)

2.11.7	Air Base Master Plan (ABMP)
2.11.8	Base Recovery After Attack (BRAAT)
2.11.9	Airfield Emergency Plan (AFEMP)
2.11.10	Fire Protection And Prevention (FPAP)

2.11.3 Airfield Surfaces (AFS)

2.11.3.1 Purpose. To develop advanced knowledge and proficiency in the installation and maintenance of airfield surfaces. Upon completion of this training, the EAES Officer will be able to maintain EAF surfaces in support of fixed/rotary wing aircraft operations.

2.11.3.2 General

Prerequisite. None

Admin Notes. Accomplished through class instruction and/or OJT

Crew Requiements. None

AFS-3100 2.0 730 B,R,M L

Goal. Conduct site survey.

Requirement. Given a mission, geographical location and applicable references perform the following:

1. Determine the overall airfield dimensions.
2. Identify obstructions and available area.
3. Conduct and collect data from CBR testing.
4. Collect ground slope data.
5. Identify climatology and historical wind data for given area.
6. Identify locations of existing underground utilities.
7. Identify potential flood zones/low lying areas.

Performance Standard. Develop a feasible course of action based on information collected during site survey in accordance with the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2455

Ordnance. None.

Range. None.

External Syllabus Support. None.

References

1. MCWP 3-21.1 APPX E.

AFS-3105 10.0 * B L

Goal. Coordinate the installation of AM-2 matting and accessories.

Requirement. Given an approved airfield/VTOL drawing, expeditionary airfield assets and applicable references ensure AM-2 matting and accessories are installed, marked and anchored.

Performance Standard. Provide the next level Maintenance/Asst. Maintenance Officer the NAVAIR certification inspection checklist for review.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2155

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIRINST 13800.12.
2. NAVAIR 51-60A-1.
3. NAWCADLKE-MISC-48J200-0021.
4. NAWCADLKE-MISC-48J200-0011.
5. NAWCADLKE-MISC-48J200-0010.

AFS-3110 5.0 * B L

Goal. Coordinate the removal, repackaging and transportation of AM-2 matting and accessories.

Requirement. Given an expeditionary AM2 landing surface and applicable references, coordinate the removal, packaging, transportation on AM2 and accessories.

Performance Standard. Ensure AM-2 mat packs and nonstandard packages are 100% complete per the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2155

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-60A-1.
2. NAWCADLKE-MISC-48J200-0011.
3. SRVC CHNG 72.

AFS-3115 10.0 * B L

Goal. Coordinate the installation of mobi-matting and accessories.

Requirement. Given an approved VTOL drawing, expeditionary airfield assets and applicable references ensure mobi-matting and accessories are installed, marked and anchored.

Performance Standard. Provide the next level Maintenance/Asst. Maintenance Officer the NAVAIR certification inspection checklist for review.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2155

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIRINST 13800.12.
2. NAWCADLKE-MISC-482600-0229

AFS-3120 5.0 * B L

Goal. Coordinate the removal, repackaging and transportation of mobi-matting and accessories.

Requirement. Given an expeditionary mobi-mat landing surface and applicable references, coordinate the removal, packaging, transportation of mobi-matting and accessories.

Performance Standard. Ensure Mobi-matting QUADCON(s) are 100% complete per the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2155

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAWCADLKE-MISC-482600-0229

AFS-3125 0.5 * B L

Goal. Evaluate maintenance inspection of AM-2 matting and accessories.

Requirement. Ensure maintenance inspection checklist is performed in

accordance with the Local Maintenance Requirement Cards (MRCs).

Performance Standard. Complete VIDS/MAF with required signatures per the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2415, 2455

Ordinance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-60A-1.
2. NAWCADLKE-MISC-48J200-0029.
3. SRVC CHNG 72.

AFS-3130 2.0 * B S/L

Goal. Coordinate logistical support for installation and maintenance of EAF equipment.

Requirement. Identify and request for external logistical support.

Performance Standard. Given a scenario plan logistical support IAW squadron SOP with 100% accuracy per the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2400, 2405, 2415, 2455

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. Local SOP.

AFS-3135 48.0 * B L

Goal. Install a High Power Run-up (HPRU).

Requirement. Per the reference, and given a location perform the following:

1. Determine type of installation.
2. Select all applicable packages for HPRU.
3. Ensure inspection of F-57 is complete prior to installation.
4. Request applicable ordnance.
5. Install appropriate anchors and perform pull test IAW the reference.

NAVMC 3500.115
13 Jan 15

1. NAVAIR-51-5FAA-1.
2. NAVAIR-51-5FAA-2.

ARG-3230 1.0 730 B,R,M S/L

Goal. Coordinate logistical support for MCEAG installation, operation and maintenance.

Requirement. Identify and request for external logistical support.

Performance Standard. Given a scenario or actual project, plan for coordination of external logistical support required IAW the reference.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2415, 2455

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. Local SOP.

ARG-3235 4.0 * B L

Goal. Inspect a MCEAG installation.

Requirement. Inspect MCEAG installation.

Performance Standard. Ensure installation of MCEAG is conducted IAW the references and certification criteria is met.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2000, 2200

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR-51-5FAA-1
2. NAVAIR-51-5FAA-2
3. NAVAIR-51-5FAA-3
4. NAWCADLKE-MISC-48J200-0070
5. NAVINST 13800.12

2.11.5 Airfield Lighting (AFL)

2.11.5.1 Purpose. To develop advanced knowledge and proficiency in the installation and maintenance of airfield lighting. Upon completion of this training, the EAES Officer will be able to maintain EAF lighting in support of fixed/rotary wing aircraft operations.

2.11.5.2 General

Prerequisite. None

Admin Notes. Accomplished through class instruction and/or OJT

Crew Requirements. None

AFL-3305 2.0 730 B,R,M S/L

Goal. Coordinate logistical support for FLOLS installation, operation and maintenance.

Requirement. Identify and request for external logistical support.

Performance Standard. Given a scenario plan logistical support IAW squadron SOP with 100% accuracy per the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2005, 2115, 2255

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. Local SOP.

AFL-3310 1.0 * B L

Goal. Coordinate EAF lighting and marking components installation.

Requirement. Ensure discrepancies have been identified and annotated on a VIDS/MAF corrective maintenance is performed.

Performance Standard. Ensure all certification standards are met per the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2005, 2115, 2255

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-40ABA-7.
2. NAVAIR 51-40ABA-7.1.
3. NAVAIR 51-50ABA-16.
4. NAWCADLKE-MISC-48J200-0012.
5. NAWCADLKE-MISC-48J200-0020.
6. NAWCADLKE-MISC-49J200-0063.

AFL-3315 0.5 730 B,R,M S/L

Goal. Coordinate logistical support for airfield lighting installation, operation, and maintenance.

Requirement. Identify and request for external logistical support.

Performance Standard. Given a scenario plan logistical support IAW squadron SOP with 100% accuracy per the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2005, 2115, 2255

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. Local SOP.

AFL-3320 2.0 * B L

Goal. Coordinate operations of EAF Lighting components.

Requirement. Manage personnel utilizing EAF lighting.

Performance Standard. Project completion with 100% accuracy per the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2005, 2115, 2255

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR-51-40ABA-7.
2. NAVAIR-51-40ABA-14.
3. NAWCADLKE-MISC-48J200-12.
4. NAWCADLKE-MISC-48J200-20.

5. NAWCADLKE-MISC-49J200-63.

2.11.6 MAINTENANCE MANAGEMENT (MMGT) STAGE

2.11.6.1 Purpose. To develop proficiency as a Maintenance Manager for an EAF section. Upon completion of this training, the EAES Officer will be able to perform the duties of a work center supervisor, evaluate and monitor training of EAES Officers and identify EAF communication equipment requirements.

2.11.6.2 General

Prerequisite. None

Admin Notes. Accomplished through class instruction and/or OJT

Crew Requirements. None

MMGT-3405 2.0 365 B,R,M _____ L

Goal. Implement a training plan for EAES Marines.

Requirement. Complete the following:

1. Review current training of EAES Marines.
2. Identify training shortfalls.
3. Develop a training plan to address training shortfalls.
4. Evaluate effectiveness of training.
5. Document all completed training.

Performance Standard. With the aid of reference, complete the requirements.

Instructor. FIRE INSTRUCTOR II

Prerequisite. None

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. MCO 1510.89_.
2. MCO 1510.90_.
3. NAVMC3500.22.

MMGT-3415 12.0 * B _____ L

Goal. Prepare Operations and Maintenance, Navy (O&M,N) and Operations and Maintenance, Marine Corps (O&M,MC) fiscal requirements in support of the EAF program.

Requirement. Identify and submit the following required reports:

1. EAF Asset report.
2. Quarterly Activities Report.
3. Sweep-up report.
4. Mid-year review.
5. Annual EAF Training Site Maintenance funding Requirements.
6. Annual EAF TAD requirements.

Performance Standard. Complete the requirements without error. Minor corrections made by the trainee are allowed.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2400, 2405, 2410, 2415, 2455

Ordinance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR Work Assignment Agreement (WAA)
2. Local Training & Exercise Employment Plan
3. Local Comptroller SOP

MMGT-3420 4.0 * B L

Goal. Implement EAF portion of AOM.

Requirement. Given an Airfield Operations Manual (AOM):

1. Review the EAF portion of the document for changes
2. Update the EAF portion of the document
3. Submit the updates for approval
4. Implement the approved AOM

Performance Standard. Submit proposed changes for approval to the instructor. State the implementation procedures of the approved document. Minor corrections by the student are acceptable.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2400, 2405, 2410, 2415, 2455

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NAVAIR 00-80T-115

MGMT-3425 0.5 * B L

Goal. State the EAF capabilities aboard Maritime Pre-positioning Ships.

Requirement. Perform the following:

1. Identify EAF items on the MPS Table of Basic Allowance (TBA).
2. Obtain Marine Corps Pre-positioning Information Center (MCPIC) account.
3. State the capabilities available from the EAF assets aboard MPS.

Performance Standard. State the most current EAF capabilities aboard Marine Pre-positioning Ships IAW NAVMC 2907.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2400, 2405, 2410, 2415, 2455

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAWCADLKE-MISC-48J200-0024
2. NAWCAKLKE-MISC-48J200-0028

MMGT-3430 3.0 * B S/L

Goal. Design airfield/landing zones utilizing EAF assets.

Requirement. Given survey information, aircraft mix and sortie rate, complete the following:

1. Identify EAF assets requirement.
2. Identify safety clearances.
3. Develop airfield configuration with required marking.

Performance Standard. Perform requirements IAW the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2400, 2405, 2410, 2415, 2455

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIRINST 13800.12
2. NAVAIR 51-60A-1
3. NAVSEA OP5 VOL3

4. NAVFAC P80/P80.3
5. NAVAIR 51-40ABA-7
6. NAVAIR 00-80T-115
7. NAWCADLKE-MISC-48J200-0021
8. NAWCADLKE-MISC-48J200-0011
9. NAWCADLKE-MISC-48J200-0010
10. NAWCADLKE-MISC-48J200-0012

MMGT-3435 2.0 * B S/L

Goal. Plan for the deployment of an EAF section.

Requirement. Given an Operational Plan (OPLAN), Time Phased Force Deployment Data (TPFDD) and Training, Exercise, and Employment Plan (TEEP), complete the following:

1. Review OPlan to develop mission requirements.
2. Review qualified personnel availability.
3. Review available EAF assets.
4. Develop an LOI to meet mission requirements to include:
 - a. Equipment requirements
 - b. Personnel requirements
 - c. Consummables
5. Submit the LOI to the instructor.

Performance Standard. Complete the requirements. Minor corrections by the trainee are allowed.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2400, 2405, 2410, 2415, 2455, 3415

Ordinance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 00-80T-115
2. NAWCADLKE-06-IS-0003
3. NAWCADLKE-MISC-48J200-0010

MMGT-3440 2.0 * B S/L

Goal. Conduct a site survey identifying EAF Requirements.

Requirement. Participate as a member of an Survey Liaison Reconnaissance Party (SLRP), conduct a site survey of an airfield, and determine EAF requirements.

Performance Standard. Complete SLRP check list IAW the reference.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2455, 3100

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 00-80T-115
2. MCWP 3-21 APPX E

MMGT-3445 2.0 * B L

Goal. Perform an expeditionary certification on an AM-2 matting installation.

Requirement. Demonstrate the ability to certify an AM-2 matting installation utilizing the AM-2 matting certification check list.

Performance Standard. Complete the AM-2 matting certification checklist IAW the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2155, 2415, 2455, 3105, 3110, 3125

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-60A-1
2. NAWCADLKE MISC-48J200-0029
3. NAWCADLKE MISC-48J200-0011
4. NAVAIR 13800.12

MMGT-3450 2.0 * B L

Goal. Perform an expeditionary certification on the MCEAG.

Requirement. Demonstrate the ability to certify the MCEAG utilizing the MCEAG certification check list.

Performance Standard. Complete the MCEAG certification checklist IAW the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2000, 2200, 2415, 2455, 3215, 3230, 3235

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-5FAA-1
2. NAVAIR 51-5FAA-2
3. NAVAIR 51-5FAA-3
4. NAWCADLKE MISC-48J200-0070

MMGT-3455 1.0 * B L

Goal. Perform an expeditionary certification on EAF Lighting and Marking.

Requirement. Demonstrate the ability to certify EAF Lighting and Marking utilizing the certification check list.

Performance Standard. Complete the EAF Marking and Lighting certification checklist IAW the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2005, 2115, 2255, 3305, 3310, 3315, 3320

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-50ABA-7
2. NAVAIR 51-50ABA-7.1
3. NAVAIR 51-50ABA-14
4. NAWCADLKE MISC-48J200-0012
5. NAWCADLKE-MISC-48J200-0020
6. NAWCADLKE-MISC-48J200-0063
7. NAEC-ENG-7390
8. NAVAIRINST 13800.12

MMGT-3460 1.0 * B L

Goal. Prepare and present a briefing on EAF capabilities.

Requirement. Have a working knowledge of EAF assets capabilities and their limitations.

Performance Standard. Present detailed brief outlining EAF capabilities IAW the references.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2400, 2405, 2410, 2415, 2455, 3100, 3415, 3420, 3430, 3435, 3440

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. Local Table of Basic Allowances
2. NAVMC-2907.

MMGT-3465 48.0 * B _____ L

Goal. Plan the installation of a High Power Run-Up (HPRU).

Requirement. Per the reference and given a location perform the following:

1. Conduct a site assessment.
2. Prepare a request for certification package.
3. Prepare a Command Brief.

Performance Standard. Develop a written plan to install a High Power Run-Up anchor.

Instructor. FIRE INSTRUCTOR II

Prerequisite. None

Ordinance. None.

Range. None.

External Syllabus Support. None.

References.

1. NAVAIR 51-60A-1
2. NAWCADLKE-MISC-48J200-0011

2.11.7 AIR BASE MASTER PLAN (ABMP) STAGE

2.11.7.1 Purpose. To identify responsibilities, concerns and requirements during the development of the ABMP

2.11.7.2 General.

Prerequisite. WTI

Admin Notes. Utilize academic courseware as outlined in the appropriate Aviation Ground Support chapter of the MAWTS-1 Course Catalog.

Crew Requirements. None

ABMP-3500 40.0 730 B,R,M _____ L

Goal. To provide the MWSS Commander with viable ABMP COA's

Requirement. Given a mission or scenario, plan for ABGD, BRAAT and

base camp layout perform the following:

1. Identify airfield ARFF requirements
2. Identify base camp ARFF requirements
3. Identify water source
4. Identify Type/Model/Series, N.E.W. and revetments
5. Develop airfield flow
6. Develop a parking plan
7. Identify MCEAG requirements
8. Identify optical aids, lighting and marking requirements
9. Identify surfacing requirements/storage and staging area
10. Identify terminal guidance requirements
11. Identify airfield layout
12. Identify radar/ordnance arc
13. Identify fire lanes
14. Identifying ingress-egress for cantonment areas
15. Identify water point within the camp
16. Identify fire dept locations
17. Develop fire bills
18. Identify fire alarm locations
19. Identify T/O and T/E requirements
20. Determine response times

Performance Standard. Develop a viable plan which includes all applicable Expeditionary Airfield and Emergency Service elements

Instructor. WTI

Prerequisite. 6000

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. MCWP 3-21.1
2. MCPP Chapter V
3. NAVAIR 00-80T-115
4. NAVAIR00-80R-14
5. NAVAIR 51-5-31
6. NAVAIR 51-60ABA-1
7. NAVAIR 51-50ABA-16-1
8. NAVAIR 51-50ABA-16-2
9. NAVAIR 51-40ABA-14
10. NAVAIR 51-40ABA-18
11. NAVAIR 51-40ABA-7.1
12. NAVAIR 51-40ABA-7
13. NAVAIR-51-40ABA-2
14. NAVAIR-51-50ABA-16
15. MAWTS-1 Course Catalog
16. NAVSEAOP5 VOL3 REV5

2.11.8 BASE RECOVERY AFTER ATTACK (BRAAT) STAGE

2.11.8.1 Purpose. To identify responsibilities, concerns and requirements during the development of the BRAAT plan.

2.11.8.2 General.

Prerequisite. N/A

Admin Notes. Rapid Response Planning Process (R2P2), staff planning problems/exercises, utilize academic courseware as outlined in the appropriate Aviation Ground Support chapter of the MAWTS-1 Course Catalog.

Crew Requirements. None

BRAAT-3600 20 730 B,R,M L

Goal. Provide the MWSS Commander with viable BRAAT COA's

Requirement. Given a mission or scenario perform the following:

1. Identify Minimum Operating Strip
2. Identify Damage Assessment Team personnel
3. Identify Damage Assessment Repair Team personnel
4. Identify ARFF routes for airfield and cantonment areas
5. Identify Mass Casualty requirements
6. Identify EAF systems operational capability

Performance Standard. Develop a BRAAT plan IAW all applicable references.

Instructor. WTI

Prerequisite. 6000

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. MCWP 3-21.1
2. MCPP Chapter V
3. NAVAIR00-80R-14
4. NAVAIR 51-5-31
5. NAVAIR 51-60ABA-1
6. NAVAIR 51-50ABA-16-1
7. NAVAIR 51-50ABA-16-2
8. NAVAIR 51-40ABA-14
9. NAVAIR 51-40ABA-18
10. NAVAIR 51-40ABA-7.1
11. NAVAIR 51-40ABA-7
12. NAVAIR-51-40ABA-2
13. NAVAIR-51-50ABA-16
14. NAVAIR-00-80R-20

- 15. NAVAIR-00-80T-115
- 16. MAWTS-1 Course Catalog
- 17. NAVSEAOP5 VOL3 REV5

2.11.9 AIRFIELD EMERGENCY PLAN (AFEMP) STAGE

2.11.9.1 Purpose. The EAES Officer shall understand his or her duties and responsibilities as defined in the airport emergency plan as well as the duties and responsibilities of incident command.

2.11.9.2 General. The EAES Officer shall be able to identify and describe each type of emergency listed in the plan, including alert procedures, which requires a response of the ARFF department.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

AFEMP-3700 0.5 365 B,R,M E (N) S/L

Goal. Execute a mutual aid plan

Requirement. Execute mutual aid plan for an exercise or actual response.

Performance Standard. Given an emergency response scenario or actual emergency based on current capabilities, force posture and location execute an effective mutual aid exercise or actual response.

Instructor. FIRE INSTRUCTOR I

Prerequisite. None

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

- 1. DODi 6055.06
- 2. MCO 11000.11
- 3. NAVAIR 00-80R-14
- 4. NAVAIR 00-80R-14.1
- 5. MCWP 3-21
- 6. Pre-Mishap plan
- 7. NFPA 424
- 8. NIMS

AFEMP-3705 3.0 365 B,R,M E (N) S/L

Goal. Execute mass casualty response

Requirement. Conduct mass casualty response drill utilizing mutual aid with medical, fire and police agencies to validate local command procedures, MOU/MOAs, current capabilities, communication procedures, and Pre-Mishap Plans. Actual mass casualty incident can take the place of the drill.

Performance Standard. Given an emergency response scenario based on current capabilities, force posture and location execute the mass casualty plan.

Instructor. FIRE INSTRUCTOR I

Prerequisite. 2820

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. DoDInst 6055.06
2. MCO 11000.11
3. NAVAIR 00-80R-14
4. Pre-Mishap Plan
5. NFPA 424
6. NIMS

2.11.10 FIRE PROTECTIONS AND PREVENTION (FPAP) STAGE

2.11.10.1 Purpose. The Fire Protection and Prevention events provide the training necessary for fire service leadership required to plan, execute and supervise essential fire protection and prevention measures.

2.11.10.2 General.

Prerequisite.None

Admin Notes. These events support the METs ARFF and MASSCAS.

Crew Requirements. None

FPAP-3900 10.0 730 B,R,M E (N) G

Goal. Establish an effective fire protection and prevention program for the ACE base camp.

Requirement. Given an air base master plan in training or as required:

Review tent camp layout
Determine minimum spacing requirements
Identify number of extinguishers needed
Determine locations for alarms
Determine locations for fire points
Establish fire lanes

Smoking areas

Ensure personnel are trained in the four classification of fire
Ensure personnel are trained in the proper use of portable fire extinguisher

Ensure personnel are familiar with the basic fire extinguishing methods
Prepare and publish the Tent Camp Fire Bill

Performance Standard. With the aid of references, establish an effective fire protection and prevention program.

Instructor. FIRE INSTRUCTOR II

Prerequisites. 5010, 5020, 6714, 6720, 6728

Ordinance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. NAVAIR 00-80R-14
2. MCWP 3-21 Appendix B
3. NFPA 424

2.12 CORE PLUS PHASE (4000)

2.12.1 Purpose. To allow for additional training opportunities which enhance the training and knowledge of EAES Officer and to develop advanced proficiency in Battle Management and Crew Management Training. Upon completion of this training, the EAES Officer will be able to participate in Base Recovery After Attack (BRAAT) operations and coordinate logistical support for installation and maintenance of EAF Equipment.

2.12.2 General

2.12.2.1 Prerequisite. None

2.12.2.2 Admin Notes. Accomplished through class instruction and/or OJT.

2.12.2.3 Stages. The following stages are included in the Core Plus Skill Phase of training:

PAR NO.	STAGE NAME
2.12.3	Battle Management Training (BMT)
2.12.4	Crew Management Training (CMT)
2.11.5	Fire Officer (FOFF)
2.11.6	Fire Inspector (FINSP)
2.11.7	Humanitarian Assistance/Disaster Relief (HADR)
2.11.8	MAGTF Integrated Systems Training Center (MISTC)

2.12.3 BATTLE MANAGEMENT TRAINING (BMT) STAGE

2.12.3.1 Purpose. To develop advanced proficiency in Battle Management Training as a Maintenance Manager for an EAF Section. Upon completion of this training, the EAES Officer will be able to manage the support for an aircraft squadron.

2.12.3.2 General

Prerequisite. None

Admin Notes. Accomplished through class instruction and/or OJT

Crew Requirements. None

BMT-4000 2.0 * B L

Goal. Participate in Base Recovery After Attack(BRAAT)operations.

Requirement. Attend BRAAT training and become familiar with BRATT functions as outlined in MCWP 3-21.1.

Performance Standard. Function as a member of a Minimum Operating Strip Selection team and provide oversight of both Damage Assessment Team and Damage Reaction Assessment Team.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 6000

Ordnance. None.

Range. None.

External Syllabus Support. None.

Reference.

1. MCWP 03-21.1

BMT-4005 4.0 * B S/L

Goal. Draft Memorandums of Understanding (MOU), Memorandums of Agreement (MOA) as it pertains to AES procedures and agreements.

Requirement. Complete the following:

1. Identify coordination requirements and signatures.
2. Acquire necessary information.
3. Create a draft document.
4. Validate with Legal Office.

Performance Standard. Submit one MOU and one MOA to the instructor for verification.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2501

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. SECNAV M5216.5 CORRESPONDENCE MANUAL.

BMT-4010 2.0 * B L

Goal. Coordinate the employment of AES assets within Maritime Pre-positioned Force (MPF).

Requirement. Conduct the following:

1. Identify AES assets, capabilities and requirements in support of the MAGTF.
2. Develop a plan of employment.
3. Coordinate with embark representative for delivery of essential equipment.
4. Employ assets.

Performance Standard. Successful receipt and employment of equipment to appropriate site.

Instructor. FIRE INSTRUCTOR II

Prerequisite. MPF Staff Planner Course

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. MCO P3000 17A
2. MCWP 3-32
3. TM 4790-14/1
4. TM 4790-14/2C
5. NAVMC 2926

2.12.4 CREW MANAGEMENT TRAINING (CMT) STAGE

2.12.4.1 Purpose. To develop advanced proficiency in Crew Management Training as a Maintenance Manager for an EAF Section. Upon completion of this training, the EAES Officer will be able to manage the support for an aircraft squadron.

2.12.4.2 General

Prerequisite. None

Admin Notes. Accomplished through class instruction and/or OJT

Crew Requirements. None

CMT-4100 0.5 * B S/L

Goal. Coordinate logistical support for installation and maintenance of EAF Equipment.

Requirement. Determine logistical support requirements and ensure a Logistical Support Request is submitted to S-3/S-4.

Performance Standard. Given a scenario, plan logistical support IAW squadron SOP with 100% accuracy.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2400, 2405, 2410, 2415, 2455, 3100, 3415, 3420, 3430, 3435, 3440, 3460

Ordnance. None.

Range. None.

External Syllabus Support. None.

References.

1. Squadron SOP.

CMT-4105 6.0 * B L

Goal. Request and perform Expeditionary Certification on a High Power Run-Up (HPRU) installation.

Requirement. Perform the following:

1. Design layout of the installation of a HPRU.
2. Submit installation request to NAVAIR Lakehurst.
3. Submit naval correspondence to respective MARFOR requesting expeditionary certification.
4. Upon certification, submit message notifying respective MARFOR.

Performance Standard. Attain expeditionary certification approval from the respective MARFOR.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 3135, 3465

Ordnance. None.

Range. None.

External Syllabus Support. None.

References

1. NAVAIR 51-60A-1.

CMT-4110 6.0 * B L

Goal. Attain an Expeditionary Certification of EAF surfacing system.

Requirement. Perform the following:

1. Design layout of the installation of EAF surfacing materials.
2. Submit installation request to NAVAIR Lakehurst.
3. Submit naval correspondence to respective MARFOR requesting expeditionary certification.
4. Upon certification, submit message notifying respective MARFOR.

Performance Standard. Attain expeditionary certification approval from the respective MARFOR.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2155, 2415, 2455, 3105, 3110, 3125, 3445

Ordnance. None.

Range. None.

External Syllabus Support. None.

References

1. NAVAIRINST-13800.12_

CMT-4115 6.0 * B L

Goal. Attain an Expeditionary Certification of the Marine Corps Expeditionary Arresting Gear System (MCEAGS).

Requirement. Perform the following:

1. Design layout of the installation of MCEAG systems.
2. Submit installation request to NAVAIR Lakehurst.
3. Submit naval correspondence to respective MARFOR requesting expeditionary certification.
4. Upon certification, submit message notifying respective MARFOR.

Performance Standard. Attain expeditionary certification approval from the respective MARFOR.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2000, 2200, 2415, 2455, 3215, 3230, 3235, 3450

Ordnance. None.

Range. None.

External Syllabus Support. None.

References

1. NAVAIRINST 13810.3E__

CMT-4120 6.0 * B L

Goal. Attain an Expeditionary Certification of EAF Visual Landing Aids.

Requirement. Perform the following:

1. Design layout of the installation of EAF Terminal Guidance Systems.
2. Submit installation request to NAVAIR Lakehurst.
3. Submit naval correspondence to respective MARFOR requesting expeditionary certification.
4. Upon certification, submit message notifying respective MARFOR.

Performance Standard. Attain expeditionary certification approval from the respective MARFOR.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2155, 2415, 2455, 3105, 3110, 3125, 3445

Ordnance. None.

Range. None.

External Syllabus Support. None.

References

1. NAVAIRINST 13800.12_

CMT-4125 3.0 * B L

Goal. Perform an Expeditionary Certification of EAF marking and lighting.

Requirement. Complete the following:

1. Design layout of the installation of marking and lighting.
2. Submit installation request to NAVAIR Lakehurst.
3. Submit naval correspondence to respective MARFOR requesting expeditionary certification.
4. Upon certification, submit message notifying respective MARFOR.

Performance Standard. Attain expeditionary certification approval from the respective MARFOR.

Instructor. FIRE INSTRUCTOR II

Prerequisite. 2005, 2115, 2255, 3305, 3310, 3315, 3320, 3455

Ordnance. None.

Range. None.

External Syllabus Support. None.

References

1. NAVAIRINST 13800.12_

2.12.5 HUMANITARIAN ASSISTANCE/DISASTER RELIEF (HADR) STAGE

2.12.5.1 Purpose. This is conducted with the intent of familiarizing MEU personnel with the Rapid Response Planning Process (R2P2). To include multiple Situational Training Exercises (STX) with confirmation briefs.

2.12.5.2 General.

Prerequisite. N/A

Admin Notes. Although no prerequisites exist for ACE personnel it is recommended that prior to attendance students take advantage of applicable EWTG courses (R2P2 primer, Amphibious Warfare Indoctrination, Expeditionary Warfare Staff Planning Course, ETC).

Crew Requiements. None

HADR-4400 40 * B L

Goal. This course is designed to integrate all elements of the MEU/ARG in order to accomplish full day/night mission profiles and sustained qualifications during SEA-BASED HUMANITARIAN OPERATIONS

Requirement. Attend the resident HA/DR course at EWTG.

Performance Standard. Successfully complete the HA/DR course CIN-K-2G-0223.

Instructor. Expeditionary Warfare Training Group

Prerequisite. None

Ordinance. None.

Range. None.

External Syllabus Support. None

References

1. MCO 3502.3_

2.13 INSTRUCTOR UNDER TRAINING PHASE (IUT) (5000)

2.13.1 Purpose. To provide position qualified personnel the additional skills necessary to instruct, evaluate and recommend for completion / qualification "trainees" within a crew. Upon completion of the required training, an individual may be considered for instructor designation by the Commanding Officer, WTPP Officer, or direct representative as delineated.

2.13.2 General

2.13.2.1 Admin Notes.

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

b. The EAES Officer is drawn from the EAF (MOS 7011) and ARFF (MOS 7051) communities. The EAF community uses the Basic Instructor (BI) and Senior Instructor (SI) construct, while the ARFF community adds on top of the BI and SI requirements to create a Fire Instructor 1 and 2. Because of this, the EAES Officer will train to the higher level of Fire Instructor designation and certification. A Fire Instructor 1 and 2 is authorized to teach EAF events that the individual is proficient in.

c. There are three 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. Fire Instructor 1
2. Fire Instructor 2
3. Weapons and Tactics Instructor (WTI)

2.13.2.2 Stages. The following stage is included in the Instructor Under Training Phase of training.

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

2.13.3 INSTRUCTOR UNDER TRAINING (IUT) STAGE.

2.13.3.1 General. The MAWTS-1 AGSCourse catalog contains the training requirements for above listed instructors. The catalog is located at the MAWTS-1 website, <https://vcepub.tecom.usmc.mil/sites/msc/magtftc/mawts1/default.aspx>. The table below lists all IUT events.

T&R CODE	EVENT DESCRIPTION	INSTRUCTOR
5010	Understand the structure of an event	BI
5020	Conduct a period of instruction on a T&R 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

Prerequisites. N/A

Admin notes. In addition to the events in the above table, the EAES Officer is also required to complete the additional requirements listed in CERT-6008, 6009, and 6010 to achieve designation as a Fire Instructor I, II, or III respectively.

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

INSTRUCTOR	Event Training, Evaluation and Approval
Fire Instructor 1	Core Skill events in which proficient
Fire Instructor 2	Core Skill and Mission Skills, and qualifications
WTI	Mission Skill and Qualification events. WTI: - Evaluate and recommend for qualification - Endorse recommendations for position designations
Notes	1. The Commanding Officer is the approving authority for qualifications and designations.

Crew requirements. None

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

2.14.1 Purpose. This phase provides for community standardization of EAES Officer qualifications, combat leadership and instructor designations. This syllabus does not include "one time" certification training.

2.14.2 General

2.14.2.1 Prerequisite. Completion of the ACPM, academics, Core, Mission, and or Core Plus Skill events required for the position being trained.

2.14.2.2 Admin Notes.

1. The squadron WTI shall review the IPR to ensure all required training, documentation and administrative actions have been completed prior to staffing qualification or designation recommendations for approval.

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 will the qualification or designation be effective.

2.14.2.3 Stages. The following stages are included in the Requirements, Certifications, Qualifications, and Designations Phase of training.

PAR NO.	STAGE NAME
2.14.3	SCHOOL CODES (SCHL)
2.14.4	DESIGNATIONS (DESG)
2.14.5	CERTIFICATIONS (CERT)

2.14.3 SCHOOL CODES (SCHL) STAGE

2.14.3.1 Purpose. To identify courses for METOC personnel to attend to meet training requirements.

2.14.3.2 General.

Prerequisite. As dictated by individual school.

Admin Notes. None

Crew Requirement. None.

SCHL CODE	NAME OF COURSE	LOCATION	CID
SCHL-6000	Weapons and Tactics Instructor (WTI)	MCAS Yuma, AZ	M14P2A1

2.14.4 Designations (DESG)

2.14.4.1 Purpose. To track the designation of combat leaders, instructors and essential maintenance management supervisors. All syllabus training requirements for a specific designation must be completed prior to being designated. Training management personnel shall log final designation codes once designated by the commanding officer.

2.14.4.2 General.

Prerequisite. None

Admin Notes. None

Crew Requirement. None.

DESG-6322 1.0 * B L

Goal. Designation as a Weapons and Tactics Instructor (WTI)

Requirement. Be certified by MAWTS-1 as a WTI, designated by the commanding officer in writing, appropriate entry made in M-SHARP and a letter filed in the Performance Record (PR).

Prerequisite. 6000

DESG-6600 1.0 1095 B,R,M L

Goal. Designation as MWSS/Station Category I and II EAES Officer

Requirement. Complete all requirements of prerequisites and receive designation from the Commanding Officer.

Prerequisite. 2000, 2005, 2010, 2015, 2100, 2105, 2110, 2115, 2155, 2160, 2165, 2200, 2255, 2400, 2405, 2410, 2415, 2420, 2455, 2500, 2505, 2510, 2520, 2555, 2600, 2605, 2610, 2615, 2755, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3215, 3230, 3235, 3305, 3310, 3315, 3320, 3405, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3500, 3600, 3700, 3705, 3900, 5010, 5020, 5100, 5110, 5120, 5130, 6000, 6610, 6615, 6700, 6706, 6712, 6714, 6716, 6720, 6722, 6724, 6726, 6728, 6730, 6734, 6736, 6738, 6740, 6742, 6744, 6746, 6748, 6750, 6752

DESG-6605 1.0 * B G

Goal. Designation as a Station Category III/Aviation Ground Support Department EAES Officer

Requirement. Complete all requirements of prerequisites and receive designation from the Commanding Officer.

Prerequisites. 2000, 2005, 2010, 2015, 2100, 2105, 2110, 2115, 2155, 2160, 2165, 2200, 2255, 2400, 2405, 2410, 2415, 2420, 2455, 2500, 2505, 2510, 2520, 2555, 2600, 2605, 2610, 2615, 2755, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3215, 3230, 3235, 3305, 3310, 3315, 3320, 3405, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3500, 3600, 3700, 3705, 3900, 5010, 5020, 5100, 5110, 5120, 5130, 6000, 6610, 6615, 6700, 6706, 6712, 6714, 6716, 6720, 6722, 6724, 6726, 6728, 6730, 6750, 6752

Reference. MCO 1200.17D

DESG-6610 1.0 * B G

Goal. Designation as a Fire Instructor 1

Requirement. Complete all requirements of prerequisites and receive designation from the Commanding Officer.

Prerequisites. 5010, 5020, 6714, 6720

Reference. None

DESG-6615 1.0 * B G

Goal. Designation as a Fire Instructor 2

Requirement. Complete all requirements of prerequisites and receive designation from the Commanding Officer.

Prerequisites. 5010, 5020, 5100, 5110, 5120, 5130, 6610, 6714, 6716, 6720, 6722

Reference. None

2.14.5 Certifications (CERT)

2.14.5.1 Purpose. To track the certifications of combat leaders, and essential maintenance management supervisors. All syllabus training requirements for specific certifications must be completed prior to being certified. Training management personnel shall log final certification codes once certified by the commanding officer.

2.14.5.2 General.

Prerequisite. None

Admin Notes. None

Crew Requirement. None.

CERT-6700

Goal. Complete Airfield Vehicle Operators Course.

Requirement. Attend designated airfield vehicle operator's course.

Performance Standards: Successfully complete designated airfield vehicle operator's course.

Prerequisite. None

CERTS-6706

Goal. Achieve certification in Hazardous Materials Incident Command.

Requirement. Become certified as a Hazardous Materials Incident Commander.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisite. None

Reference.

1. DoD 6055.06-M
2. NFPA 472

CERTS-6708

Goal. Achieve certification in Wildland Fire Fighter I, Fire & Emergency Services Course # 10511W_01.

Requirement. Complete Wildland Fire Fighter I course.

Understand and perform hands-on tasks dealing with basic wildland fire behavior, tactics, safety, fire shelter use, PPE requirement, fire suppression techniques and their role within the local incident management system.

Performance Standard. In accordance with DoD policy.

Prerequisite. None

Reference.

1. NFPA 1051.
2. DoD 6055.06-M

CERTS-6710

Goal. Achieve certification in Wildland Fire Fighter II, Fire & Emergency Services Course # 10512W_01.

Requirement. Complete Wildland Fire Fighter II course.

Demonstrate:

knowledge and skills necessary to understand and perform hands-on tasks dealing with incident management, map reading, radio use, record keeping, inspection procedures, equipment operation/maintenance, fireline construction methods, evidence preservation and associated wildland hazards.

Performance Standard. In accordance with DoD policy.

Prerequisite. None

Reference.

1. DoD 6055.06-M
2. NFPA 1051.

CERTS-6712

Goal. Achieve certification in Maritime Prepositioning Force Staff Planning.

Requirement. Complete Maritime Prepositioning Force Staff Planning course. - NAS Coronado, CID - N30L8Q1

Performance Standard. In accordance with Expeditionary Warfare Training Group Pacific policy.

Prerequisite. None

Reference. All references held at the school house.

CERTS-6714

Goal. Achieve certification as Fire Instructor I.

Requirement. Complete the following:

Demonstrate:

Program management.
Instructional development.
Instructional delivery.
Conduct evaluations and testing.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisite. 5010, 5020.

Reference.

1. DoD 6055.06-M
2. NFPA 1041, Chapter 4

CERTS-6716

Goal. Achieve certification as DoD Fire Instructor II.

Requirement. Complete the following:

Demonstrate:

Program management.
Instructional development.
Instructional delivery.
Conduct evaluations and testing.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisite. 50010, 5020, 5100, 5110, 5120, 5130, 6610, 6714.

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity.

Reference.

1. DoD 6055.06-M
2. NFPA 1041, Chapter 5

CERTS-6720

Goal. Achieve DoD certification as Fire Officer I.

Requirement. Complete the following:

Demonstrate:

Perform human resource management.
Maintain community and government relations.
Perform administrative functions.
Conduct inspections and investigations.
Supervise emergency services.
Apply health and safety regulations.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisites. None

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity.

Reference.

1. DoD 6055.06-M
2. NFPA 1021, Chapter 4

CERTS-6722

Goal. Achieve DoD certification as Fire Officer II.

Requirement. Complete the following:

Demonstrate:

Perform human resource management.

Maintain community and government relations.
Perform administrative functions.
Conduct inspections and investigations.
Supervise emergency services.
Apply health and safety regulations.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisites. None

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity.

Reference.

1. DoD 6055.06-M
2. NFPA 1021, Chapter 5.

CERTS-6724

Goal. Achieve DoD certification as Fire Officer III.

Requirement. Complete the following:

Demonstrate:

Perform human resource management.
Maintain community and government relations.
Perform administrative functions.
Conduct inspections and investigations.
Emergency service delivery.
Apply health and safety regulations.
Emergency Management.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisite. None

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity.

Reference.

1. DoD 6055.06-M
2. NFPA 1021, Chapter 6

CERTS-6726

Goal. Achieve DoD certification as Fire Officer IV.

Requirement. Complete the following:

Demonstrate:

Perform human resource management.
Maintain community and government relations.
Perform administrative functions.
Conduct inspections and investigations.
Supervise emergency services.

Apply health and safety regulations.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisite. None

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity.

Reference.

1. DoD 6055.06-M
2. NFPA 1021, Chapter 7

CERTS-6728

Goal. Achieve DoD certification as Fire Inspector I.

Requirement. Complete the following:

Demonstrate:

- Perform administrative functions.
- Conduct inspections.
- Conduct plans review.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisite. None.

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity.

Reference.

1. DoD 6055.06-M
2. NFPA 1031, Chapter 4

CERTS-6730

Goal. Achieve DoD certification as Fire Inspector II.

Requirement. Complete the following:

Demonstrate:

- Perform administrative functions.
- Conduct inspections.
- Conduct plans review.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisite. None.

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity.

Reference.

1. DoD 6055.06-M
2. NFPA 1031, Chapter 5

CERTS-6734

Goal. Achieve certification as Hazardous Materials Incident Commander.

Requirement. Complete the following:

Demonstrate:

- Analyzing the incident.
- Planning the response.
- Implement the planned response.
- Evaluate progress.
- Terminate the incident.

Performance Standard. In accordance with an IFSAC or PROBOARD accredited certifying agency.

Prerequisite. None

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity.

Reference.

1. DoD 6055.06-M
2. NFPA 472, Chapter 8

CERTS-6736

Goal. Achieve certification in Introduction to the Incident Command System (ICS-100).

Requirement. Complete the course ICS-100- Incident Command System (ICS) 100 Training through the Federal Emergency Management Agency. This course describes the history, features and principles, and organizational structure of the system.

Performance Standard. In accordance with FEMA and Homeland Security Presidential Directive-5 policies.

Prerequisite. None

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity.

CERTS-6738

Goal. Achieve certification in ICS-200, ICS for Single Resources and Initial Action Incidents.

Requirement. Complete the course ICS-200 ICS for Single Resources and Initial Action Incidents through the Federal Emergency Management Agency. Obtain the knowledge required for personnel to operate efficiently during an incident or event with the ICS. Achieve the

knowledge necessary for personnel who are likely to assume a supervisory position within the ICS.

Performance Standard. In accordance with FEMA and Homeland Security Presidential Directive-5 policies.

Prerequisite. None

External Syllabus Support. Instruction and Certification by an accredited entity.

CERTS-6740

Goal. Achieve certification in ICS-300 Intermediate ICS for Expanding Incidents.

Requirement. Complete the course ICS-300. Obtain knowledge in the training and resources for the application of the ICS.

Performance Standard. In accordance with FEMA and Homeland Security Presidential Directive-5 policies.

Prerequisite. None

External Syllabus Support. Instruction and Certification by an accredited entity.

CERTS-6742

Goal. Achieve certification in ICS-400 Advanced ICS.

Requirement. Complete the course ICS-400. Obtain knowledge in the training and resources for the advanced application of ICS.

Performance Standard. In accordance with FEMA and Homeland Security Presidential Directive-5 policies.

Prerequisite. None.

CERTS-6744

Goal. Achieve certification in IS-700 NIMS, and Introduction.

Requirement. Complete the course IS-700 NIMS, an Introduction, through the Federal Emergency Management Agency (FEMA). This course introduces the NIMS concept. NIMS provides a consistent nationwide template to enable all government, private sector, and nongovernmental organizations to work together during domestic incidents.

Performance Standard. In accordance with FEMA and Homeland Security Presidential Directive-5 policies.

Prerequisite. None

CERTS-6746

Goal. Achieve certification in IS-800 National Response Framework (NRF), an Introduction.

Requirement. Complete the course IS-800. Achieve an introduction to the participants to the concepts of principles of the NRF.

Performance Standard. In accordance with FEMA and Homeland Security Presidential Directive-5 policies.

Prerequisite. None

CERTS-6748

Goal. Achieve Emergency Vehicle Operators Course (EVOC) certification.

Requirement. Complete NAVSAFCEN EVOC course.

Demonstrate:

Obey applicable laws and regulations.

Safe operating practices under normal and emergency conditions.

Operator inspection and primary preventive maintenance.

Performance Standard. In accordance with COMNAVSAFECEN directives.

Prerequisite. Valid State Driver's License, Government operator's license.

External Syllabus Support. 160 Cones, 600' X 600' driving area.

Reference.

1. NAVSAFCENINST 11240.5_
2. OPNAVINST 5100.12_
3. MCO 5100.19_

CERTS-6750

Goal. Achieve certification as AHA CPR.

Requirement. Demonstrate the following actions in regards to CPR:

Demonstrate:

The single-rescuer and two-rescuer methods for adult, child and infant CPR.

The management of an obstructed airway for conscious and unconscious adult, child, and infant.

The use of pocket mask and bag-valve mask in single-rescuer and two-rescuer CPR.

The use of Automated External Defibrillator (AED) for adult, child, and infant.

Performance Standard. Without reference, personnel will demonstrate readiness in Cardio Pulmonary Resuscitation (CPR) in accordance with the AHA CPR course.

Instructor. AHA CPR Instructor.

External Syllabus Support. Adult, Child, and Infant manikins. Bag-valve masks and pocket masks. Training AED.

Reference.

1. NFPA 405
2. American Heart Association CPR

CERT-6752

Goal. Tactical Landing Zone Assessment Certification

Requirement. Achieve certification in the AFCECAirfield Pavement Evaluation Courseat Tyndall AFB.

Performance Standards. Acheive AFCEC Airfield Pavement Evaluation certification.

2.15 MISSION ESSENTIAL TASK (MET) PHASE (7000)

2.15.1 Purpose. **RESERVED FOR FUTURE USE**

2.15.2 General

2.15.2.1 Prerequisite.

2.15.2.2 Admin Notes.

2.15.2.3 Stages.

2.16 AVIATION CAREER PROGRESSION MODEL (ACPM) (8000)

2.16.1 Purpose. To enhance the 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 in the Aviation Career Progression Model (ACPM) is on academics inn the following areas:

Marine Air Command and Control System (MACCS)
Aviation Combat Element (ACE)
Threat to the MAGTF
Marine Air Ground Task Force (MAGTF)
Joint Air Operations

2.16.2 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 prerequisites to selected training events or stages. Additionally, several ACPM academic events are integrated as prerequisite for certain combat leadership syllabi.

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

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

<https://www.intranet.tecom.usmc.mil/sites/mawts1/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	4000 PHASE
ACPM	8001	MARINE AIR COMMAND AND CONTROL SYSTEM		4	4000 PHASE
ACPM	8002	TACTICAL AIR COMMAND CENTER (TACC)		4	4000 PHASE
ACPM	8003	DIRECT AIR SUPPORT CENTER (DASC)		4	4000 PHASE
ACPM	8004	TACTICAL AIR OPERATIONS CENTER (TAOC)		4	4000 PHASE
ACPM	8005	MARINE AIR TRAFFIC CONTROL (MATC)		4	4000 PHASE
ACPM	8006	LOW ALTITUDE AIR DEFENSE (LAAD)		4	4000 PHASE
ACPM	8007	UAS SUPPORT TO THE MAGTF		4	4000 PHASE
ACPM	8008	MARINE WING COMMUNICATION SQUADRON (MWCS)		4	4000 PHASE
ACPM	8020	ACE		1	4000 PHASE
ACPM	8021	AVIATION OPERATIONS		4	4000 PHASE
ACPM	8022	CONTROL OF AIRCRAFT AND MISSILES		4	4000 PHASE
ACPM	8023	OFFENSIVE AIR SUPPORT (OAS)		4	4000 PHASE
ACPM	8024	ASSAULT SUPPORT		4	4000 PHASE
ACPM	8025	AIR RECONNAISSANCE		4	4000 PHASE
ACPM	8026	ELECTRONIC WARFARE		4	4000 PHASE
ACPM	8027	ANTI-AIR WARFARE		4	4000 PHASE
ACPM	8028	AVIATION GROUND SUPPORT		4	4000 PHASE
ACPM	8040	THREAT		1	4000 PHASE
ACPM	8041	SURFACE TO AIR THREAT TO THE MAGTF		4	4000 PHASE
ACPM	8042	FIXED WING THREAT TO THE MAGTF		4	4000 PHASE
ACPM	8043	ROTARY WING THREAT TO THE MAGTF		4	4000 PHASE
ACPM	8044	MISSILE AND UAS THREAT TO THE MAGTF		4	4000 PHASE
ACPM	8045	RADIO ELECTRONIC COMBAT THREAT TO THE MAGTF		4	4000 PHASE
ACPM	8060	MAGTF		1	4000 PHASE
ACPM	8061	GROUND COMBAT OPERATIONS		4	4000 PHASE
ACPM	8062	FIRE SUPPORT COORDINATION IN THE GCE		4	4000 PHASE
ACPM	8063	MAGTF COMMAND AND CONTROL		4	4000 PHASE
ACPM	8064	MAGTF COMMUNICATIONS		4	4000 PHASE
ACPM	8065	PHASING CONTROL ASHORE		4	4000 PHASE

ACPM	8080	JOINT AIR OPERATIONS		1	4000 PHASE
ACPM	8081	COMMAND AND CONTROL OF JOINT AIR OPERATIONS		4	4000 PHASE
ACPM	8082	THEATER AIR CROUND SYSTEM (TAGS)		4	4000 PHASE
ACPM	8083	JOINT FIRE SUPPORT		4	4000 PHASE
ACPM	8084	CLOSE AIR SUPPORT		4	4000 PHASE
ACPM	8085	JOINT TARGETING		4	4000 PHASE
ACPM	8086	NORTH ATLANTIC TREATY ORGANIZATION (NATO)		4	4000 PHASE
ACPM	8087	JOINT AIRSPACE CONTROL		4	4000 PHASE
ACPM	8088	COUNTERING AIR AND MISSILE THREATS		4	4000 PHASE
TOTAL ACPM STAGE				39	141

2.17 T&R ATTAIN AND MAINTAIN TABLES

EAESO MOS 7002											
CORE/MISSION/CORE PLUS ATTAIN AND MAINTAIN MATRIX											
CORE SKILL (2000 Phase)											
T&R EVENT INFORMATION				BASIC POI		REFRESHER POI		MAINTAIN PROFICIENCY		PREREQS	CHAINING
T&R DESCRIPTION	STAGE	CODE	REFLY	STAGE	CODE	STAGE	CODE	STAGE	CODE		
Complete DCP CBT	ACAD	2000	*	ACAD	2000					-	-
Complete Man-Portable Lighting (L-204) CBT	ACAD	2005	*	ACAD	2005					-	-
Complete Naval Occupational Safety and Health (NAVOSH) initial/annual training	ACAD	2010R	365	ACAD	2010R	ACAD	2010R	ACAD	2010R	-	-
Complete Naval Occupational Safety and Health (NAVOSH) quarterly training.	ACAD	2015R	90	ACAD	2015R	ACAD	2015R	ACAD	2015R	-	-
Airfield Familiarization	AFFAM	2100R	180	AFFAM	2100R	AFFAM	2100R	AFFAM	2100R	-	-
Off-Airfield Familiarization	AFFAM	2105R	180	AFFAM	2105R	AFFAM	2105R	AFFAM	2105R	-	-
Airfield Marking	AFFAM	2110R	365	AFFAM	2110R	AFFAM	2110R	AFFAM	2110R	-	-
Airfield Lighting	AFFAM	2115R	365	AFFAM	2115R	AFFAM	2115R	AFFAM	2115R	-	-
Perform a maintenance inspection on AM-2 matting installation	AFS	2155	*	AFS	2155					-	-
Perform a maintenance inspection on Mobi-matting installation	AFS	2160	*	AFS	2160					-	-
Determine the California Bearing Ratio (CBR) of a given location	AFS	2165	*	AFS	2165					2000	-
Install MCEAGS	ARG	2200R	730	ARG	2200R	ARG	2200R	ARG	2200R	2000	-
Maintain and inspect airfield lighting and markings	AFL	2255	*	AFL	2255					2005, 2115	-
Complete Monthly OPTAR	MMGT	2400	*	MMGT	2400					2455	-
Complete Quarterly Engagement Report	MMGT	2405	*	MMGT	2405					2455	-
Complete the Asset Report	MMGT	2410	*	MMGT	2410					2455	-

Complete the Monthly Maintenance Program	MMGT	2415	*	MMGT	2415					2455	-
Complete Operations and Maintenance, Navy Funding Report	MMGT	2420	*	MMGT	2420					2455	-
Provide EAS Admin Support IAW the NAMP	NWOI	2455	*	NWOI	2455					-	-
State duties and responsibilities in airfield emergency plan	AFEMP	2500R	365	AFEMP	2500R	AFEMP	2500R	AFEMP	2500R	-	-
State role in the incident command system	AFEMP	2505R	180	AFEMP	2505R	AFEMP	2505R	AFEMP	2505R	-	-
Create a mutual aid plan	AFEMP	2510	*	AFEMP	2510					-	-
Plan for mass casualty response	AFEMP	2520R	365	AFEMP	2520R	AFEMP	2520R	AFEMP	2520R	-	-
Achieve proficiency as first responders	EMS	2555R	730	EMS	2555R	EMS	2555R	EMS	2555R	-	-
Identify items within the ARFF SOP	ADMST	2600R	180	ADMST	2600R	ADMST	2600R	ADMST	2600R	2500, 2505	-
Identify the EAES administrative requirements and responsibilities	ADMST	2605R	180	ADMST	2605R	ADMST	2605R	ADMST	2605R	2455	-
Identify the Marine Corps Fire Incident Reporting System (MCFIRS)	ADMST	2610R	365	ADMST	2610R	ADMST	2610R	ADMST	2610R	-	-
Develop an annual budget	ADMST	2615R	365	ADMST	2615R	ADMST	2615R	ADMST	2615R	2455	-
Risk Reduction	APSAF	2755R	365	APSAF	2755R	APSAF	2755R	APSAF	2755R	-	-
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		
Conduct site survey	AFS	3100R	730	AFS	3100R	AFS	3100R	AFS	3100R	2455	-
Coordinate the installation of AM-2 matting and accessories	AFS	3105	*	AFS	3105					2155	-
Coordinate the removal and repackaging of AM-2 matting and accessories	AFS	3110	*	AFS	3110					2155	-
Coordinate the installation of mobi-matting and accessories	AFS	3115	*	AFS	3115					2155	-
Coordinate the removal and repackaging of mobi-matting and accessories	AFS	3120	*	AFS	3120					2155	-
Evaluate maintenance inspection of AM-2 matting and accessories	AFS	3125	*	AFS	3125					2415, 2455	-

Coordinate logistical support for installation and maintenance of EAF equipment	AFS	3130	*	AFS	3130					2400, 2405, 2415, 2455	-
Install a High Power Run-up (HPRU).	AFS	3135	*	AFS	3135					3465	-
Inspect MCEAGS packages for shipment	ARG	3215	*	ARG	3215					2000, 2200	-
Coordinate logistical support for MCEAG installation, operation and maintenance	ARG	3230R	730	ARG	3230R	ARG	3230R	ARG	3230R	2415, 2455	-
Inspect a MCEAGS installation	ARG	3235	*	ARG	3235					2000, 2200	-
Coordinate logistical support for FLOLS installation, operations and maintenance	AFL	3305R	730	AFL	3305R	AFL	3305R	AFL	3305R	2005, 2115, 2255	-
Coordinate EAF lighting and marking components installation	AFL	3310	*	AFL	3310					2005, 2115, 2255	-
Coordinate logistical support for airfield lighting installation, operation, and maintenance	AFL	3315R	730	AFL	3315R	AFL	3315R	AFL	3315R	2005, 2115, 2255	-
Coordinate operations of EAF Lighting components	AFL	3320	*	AFL	3320					2005, 2115, 2255	-
Evaluate and monitor training of EAF technicians	MMGT	3405R	365	MMGT	3405R	MMGT	3405R	MMGT	3405R	-	-
Fiscal Requirements	MMGT	3415	*	MMGT	3415					2400, 2405, 2410, 2415, 2455	-
Implement EAF portion of AOM	MMGT	3420	*	MMGT	3420					2400, 2405, 2410, 2415, 2455	-
State the EAF capabilities aboard Maritime Pre-positioning Ships.	MMGT	3425	*	MMGT	3425					2400, 2405, 2410, 2415, 2455	-
Design airfield/landing zones utilizing EAF assets	MMGT	3430	*	MMGT	3430					2400, 2405, 2410, 2415, 2455	-
Coordinate personnel and equipment requirements in support of current operational plans	MMGT	3435	*	MMGT	3435					2400, 2405, 2410, 2415, 2455, 3415	-

Conduct a site survey identifying EAF Requirements	MMGT	3440	*	MMGT	3440					2455, 3100	-
Perform an expeditionary certification on an AM-2 matting installation	MMGT	3445	*	MMGT	3445					2155, 2415, 2455, 3105, 3110, 3125	-
Perform an expeditionary certification on the MCEAG	MMGT	3450	*	MMGT	3450					2000, 2200, 2415, 2455, 3215, 3230, 3235	-
Perform an expeditionary certification on EAF Lighting and Marking	MMGT	3455	*	MMGT	3455					2005, 2115, 2255, 3305, 3310, 3315, 3320	-
Prepare and present a briefing on EAF capabilities	MMGT	3460	*	MMGT	3460					2400, 2405, 2410, 2415, 2455, 3100, 3415, 3420, 3430, 3435, 3440	-
Plan the installation of a High Power Run-Up (HPRU)	MMGT	3465	*	MMGT	3465					3135	-
To provide the MWSS Commander with viable ABMP COA's	ABMP	3500	730	ABMP	3500R	ABMP	3500R	ABMP	3500R	6000	-
Provide the MWSS Commander with viable BRAAT COA's	BRAAT	3600R	730	BRAAT	3600R	BRAAT	3600R	BRAAT	3600R	6000	-
Execute mutual aid	AFEMP	3700R	365	AFEMP	3700R	AFEMP	3700R	AFEMP	3700R	-	-
Execute mass casualty response	AFEMP	3705R	365	AFEMP	3705R	AFEMP	3705R	AFEMP	3705R	-	-
Plan and establish an effective fire protection and prevention program for the ACE base camp	FPAP	3900R	730	FPAP	3900R	FPAP	3900R	FPAP	3900R	5010, 5020, 6610, 6714, 6720, 6728	-
CORE PLUS SKILL (4000 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		
Participate in Base Recovery After Attack (BRAAT) operations	BMT	4000	*	BMT	4000					6000	-
Prepare Memorandums of Understanding (MOU), Memorandums of Agreement (MOA) as it pertains to AES procedures and agreements	BMT	4005	*	BMT	4005					2500	-
Coordinate the employment of AES assets within Maritime Pre-positioned Force (MPF)	BMT	4010	*	BMT	4010					MPF Planner's Course	-
Coordinate logistical support for installation and maintenance of EAF equipment	CMT	4100	*	CMT	4100					2400, 2405, 2410, 2415, 2455, 3100, 3415, 3420, 3430, 3435, 3440, 3460	-
Attain an Expeditionary Certification of EAF surfacing system	CMT	4105	*	CMT	4105					3135, 3465	-
Attain an Expeditionary Certification of the Marine Corps Expeditionary Arresting Gear System (MCEAGS)	CMT	4110	*	CMT	4110					2155, 2415, 2455, 3105, 3110, 3125, 3445	-
Attain an Expeditionary Certification of EAF Visual Landing Aids	CMT	4115	*	CMT	4115					2000, 2200, 2415, 2455, 3215, 3230, 3235, 3450	-
Request and perform an Expeditionary Certification of EAF Visual Landing Aids	CMT	4120	*	CMT	4120					2155, 2415, 2455, 3105, 3110, 3125, 3445	-

Request and perform an Expeditionary Certification of EAF marking and lighting	CMT	4125	*	CMT	4125													2005, 2115, 2255, 3305, 3310, 3315, 3320, 3455	-
Sea-Based Humanitarian Operations	HADR	4400	*	HADR	4400													-	-

2.18 T&R SYLLABUS MATRIX

EAES 7002 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			TYP E	#	OPTIO N			#	TIM E	#	TIM E	#	TIME				
CORE SKILL INTRODUCTION TRAINING (1000 PHASE EVENTS)																			
FAMILIARIZATION SKILLS STAGE (FAM)																			
FAM	1000	Familiarize the student with Naval Aviation Maintenance Program (NAMP) functions.	B	E	G	-	-	-	*		0		0		0	-	-	-	-
TOTAL FAMILIARIZATION STAGE (FAM)										1	0	0	0	0	0				
SYSTEMS SKILL STAGE (SYS)																			
SYS	1010	Utilize Expeditionary Airfield Surfaces	B	E	G	-	-	-	*		0		0		0	-	-	-	-
SYS	1015	Utilize Arresting Gear	B	E	G	-	-	-	*		0		0		0	-	-	-	-
SYS	1020	Utilize Expeditionary Airfield Lighting Systems	B	E	G	-	-	-	*		0		0		0	-	-	-	-
SYS	1025	Embarkation of Expeditionary Airfield Equipment	B	E	G	-	-	-	*		0		0		0	-	-	-	-
TOTAL SYSTEMS SKILL STAGE (SYS)										4	0	0	0	0	0				
FIRE PROTECTION APPRENTICE COURSE (FPAC)																			
FPAC	1100	Achieve certification as DoD First Responder.	B	E	G	-	-	-	*		0		0		0	-	-	-	-
FPAC	1105	Achieve certification as Firefighter I.	B	E	G	-	-	-	*		0		0		0	-	-	-	-
FPAC	1110	Achieve certification as Firefighter II.	B	E	G	-	-	-	*		0		0		0	-	-	-	-

FPAC	1115	Achieve certification as Hazardous Materials Awareness.	B	E	G	-	-	-	*		0		0		0	-	-	-	-	
FPAC	1120	Achieve certification as Hazardous Materials Operations.	B	E	G	-	-	-	*		0		0		0	-	-	-	-	
FPAC	1125	Achieve certification as Airport Firefighter.	B	E	G	-	-	-	*		0		0		0	-	-	-	-	
FPAC	1130	Achieve certification as Telecommunicator 1&2	B	E	G	-	-	-	*		0		0		0	-	-	-	-	
TOTAL FIRE PROTECTION APPRENTICE COURSE (FPAC)											7	0	0	0	0	0				
TOTAL CORE SKILL INTRODUCTION (1000 PHASE EVENTS)											1 2	0	0	0	0	0				
CORE SKILL TRAINING (2000 PHASE EVENTS)																				
ACADEMICS (ACAD)																				
ACAD	2000	Complete DCP CBT	B	E	G	-	-	-	*		1		0		0	-	-	-	-	
ACAD	2005	Complete Man-Portable Lighting (L-204) CBT	B	E	G	-	-	-	*		1.5		0		0	-	-	-	-	
ACAD	2010	Complete Naval Occupational Safety and Health (NAVOSH) initial/annual training	B,R, M	-	G	-	-	-	365		8		0		0	-	-	-	-	
ACAD	2015	Complete Naval Occupational Safety and Health (NAVOSH) quarterly training.	B,R, M	-	G	-	-	-	90		2		0		0	-	-	-	-	
TOTAL ACADEMICS (ACAD)											4	12.5	0	0	0	0				
AIRFIELD FAMILIARIZATION (AFFAM)																				
AFFA M	2100	Airfield Familiarization	B,R, M	-	G	-	-	(N)	180		1		0		0	-	-	-	-	
AFFA M	2105	Off-Airfield Familiarization	B,R, M	-	G	-	-	(N)	180		1.5		0		0	-	-	-	-	
AFFA M	2110	Airfield Marking	B,R, M	-	G	-	-	(N)	365		0.5		0		0	-	-	-	-	
AFFA M	2115	Airfield Lighting	B,R, M	-	G	-	-	(N)	365		0.5		0		0	-	-	-	-	
TOTAL AIRFIELD FAMILIARIZATION (AFFAM)											4	3.5	4	0	4	0				
AIRFIELD SURFACING (AFS)																				
AFS	2155	Perform a maintenance inspection on AM-2 matting installation	B	-	L	-	-	-	*		0		0		0.5	-	-	-	-	
AFS	2160	Perform a maintenance inspection on Mobi-matting installation	B	-	L/S	-	-	-	*		0		0		0.5	-	-	-	-	

AFS	2165	Determine the California Bearing Ratio (CBR) of a given location	B	-	L/S	-	-	-	*		0		0		2	2000	-	-	-
TOTAL AIRFIELD SURFACING (AFS)										0	0	0	0	4	3				
ARRESTING GEAR (ARG)																			
ARG	2200	Install MCEAGS	B,R, M	-	L	-	-	-	730		0		0		8	2000	-	-	-
TOTAL ARRESTING GEAR (ARG)										0	0	0	0	1	8				
AIRFIELD LIGHTING (AFL)																			
AFL	2255	Maintain and inspect airfield lighting and markings	B	-	L	-	-	-	*		0		0		2.5	2005, 2115	-	-	-
TOTAL AIRFIELD LIGHTING (AFL)										0	0	0	0	1	2.5				
MAINTENANCE MANAGEMENT (MMGT)																			
MMG T	2400	Complete Monthly OPTAR	B	-	S/L	-	-	-	*		0		1		0	2455	-	-	-
MMG T	2405	Complete Quarterly Engagement Report	B	-	S/L	-	-	-	*		0		1		0	2455	-	-	-
MMG T	2410	Complete the Asset Report	B	-	S/L	-	-	-	*		0		1		0	2455	-	-	-
MMG T	2415	Complete the Monthly Maintenance Program	B	-	S/L	-	-	-	*		0		1		0	2455	-	-	-
MMG T	2420	Complete Operations and Maintenance, Navy Funding Report	B	-	S/L	-	-	-	*		0		1		0	2455	-	-	-
TOTAL MAINTENANCE MANAGEMENT (MMGT)										0	0	5	5	0	0				
NEW WARRANT OFFICER INDOCTRINATION (NWOI)																			
NWOI	2455	Provide EAS Admin Support IAW the NAMF	B	-	L	-	-	-	*		0		0		60	-	-	-	-
TOTAL NEW WARRANT OFFICER INDOCTRINATION (NWOI)										0	0	0	0	1	60				
AIRFIELD EMERGENCY PLAN (AFEMP)																			
AFEM P	2500	State duties and responsibilities in airfield emergency plan	B,R, M	-	G	-	-	-	365		2		0		0	-	-	-	-
AFEM P	2505	State role in the incident command system	B,R, M	-	G	-	-	-	180		2		0		0	-	-	-	-
AFEM P	2510	Create a mutual aid plan	B	E	G	-	-	-	*		20		0		0	-	-	-	-
AFEM P	2520	Plan for mass casualty response	B,R, M	E	G	-	-	-	365		40		0		0	-	-	-	-
TOTAL AIRFIELD EMERGENCY PLAN (AFEMP)										4	64	0	0	0	0				

EMERGENCY MEDICAL SERVICES (EMS)																		
EMS	2555	Achieve proficiency as first responders	B,R, M	E	G	-	-	-	730		4		0		0	-	-	-
TOTAL EMERGENCY MEDICAL SERVICES (EMS)										1	4	0	0	0	0			
ADMINISTRATION AND STANDARDS STAGE (ADMST)																		
ADMS T	2600	Identify items within the ARFF SOP	B,R, M	-	G	-	-	-	180		2		0		0	2500, 2505	-	-
ADMS T	2605	Identify the EAES administrative requirements and responsibilities	B,R, M	-	G	-	-	-	180		2		0		0	2455	-	-
ADMS T	2610	Identify the Marine Corps Fire Incident Reporting System (MCFIRS)	B,R, M	E	G	-	-	-	365		1		0		0	-	-	-
ADMS T	2615	Develop an annual budget	B,R, M	E	G	-	-	-	365		6		0		0	2455	-	-
TOTAL ADMINISTRATION AND STANDARDS STAGE (ADMST)										4	11	0	0	0	0			
ARFF PERSONNEL SAFETY (APSAF) STAGE																		
APSAF	2755	Risk Reduction	B,R, M	-	G	-	-	-	365		1.5		0		0	-	-	-
TOTAL ARFF PERSONNEL SAFETY (APSAF) STAGE										1	1.5	0	0	0	0			
TOTAL CORE SKILL PHASE (2000 PHASE)										1 8	96.5	9	5	1 1	73.5			
MISSION SKILL TRAINING (3000 PHASE EVENTS)																		
AFS																		
AFS	3100	Conduct site survey	B,R, M	-	L	-	-	-	730		0		0		2	2455	-	-
AFS	3105	Coordinate the installation of AM-2 matting and accessories	B	-	L	-	-	-	*		0		0		10	2155	-	-
AFS	3110	Coordinate the removal and repackaging of AM-2 matting and accessories	B	-	L	-	-	-	*		0		0		5	2155	-	-
AFS	3115	Coordinate the installation of mobi-matting and accessories	B	-	L	-	-	-	*		0		0		10	2155	-	-
AFS	3120	Coordinate the removal and repackaging of mobi-matting and accessories	B	-	L	-	-	-	*		0		0		5	2155	-	-
AFS	3125	Evaluate maintenance inspection of AM-2 matting and accessories	B	-	L	-	-	-	*		0		0		0.5	2415, 2455	-	-

AFS	3130	Coordinate logistical support for installation and maintenance of EAF equipment	B	-	S/L	-	-	-	*	0	2	0	2400, 2405, 2415, 2455	-	-	-		
AFS	3135	Install a High Power Run-up (HPRU).	B	-	L	-	-	-	*	0	0	48	3465	-	-	-		
TOTAL AFS										0	0	1	2	7	80.5			
ARG																		
ARG	3215	Inspect MCEAGS packages for shipment	B	-	L	-	-	-	*	0	0	3	2000, 2200	-	-	-		
ARG	3230	Coordinate logistical support for MCEAG installation, operation and maintenance	B,R, M	-	S/L	-	-	-	730	0	1	0	2415, 2455	-	-	-		
ARG	3235	Inspect a MCEAGS installation	B	-	L	-	-	-	*	0	0	4	2000, 2200	-	-	-		
TOTAL ARG										0	0	1	1	2	7			
AFL																		
AFL	3305	Coordinate logistical support for FLOLS installation, operations and maintenance	B,R, M	-	S/L	-	-	-	730	0	2	0	2005, 2115, 2255	-	-	-		
AFL	3310	Coordinate EAF lighting and marking components installation	B	-	L	-	-	-	*	0	0	1	2005, 2115, 2255	-	-	-		
AFL	3315	Coordinate logistical support for airfield lighting installation, operation, and maintenance	B,R, M	-	S/L	-	-	-	730	0	0.5	0	2005, 2115, 2255	-	-	-		
AFL	3320	Coordinate operations of EAF Lighting components	B	-	L	-	-	-	*	0	0	2	2005, 2115, 2255	-	-	-		
TOTAL AFL										0	0	2	2.5	2	3			
MAINTENANCE MANAGEMENT (MMGT)																		
MMG T	3405	Evaluate and monitor training of EAF technicians	B,R, M	-	L	-	-	-	365	0	0	2	-	-	-	-		
MMG T	3415	Fiscal Requirements	B	-	L	-	-	-	*	0	0	12	2400, 2405, 2410, 2415, 2455	-	-	-		
MMG T	3420	Implement EAF portion of AOM	B	-	L	-	-	-	*	0	0	4	2400, 2405, 2410,	-	-	-		

															2415, 2455			
MMG T	3425	State the EAF capabilities aboard Maritime Pre-positioning Ships.	B	-	L	-	-	-	*	0	0	0.5	2400, 2405, 2410, 2415, 2455	-	-	-		
MMG T	3430	Design airfield/landing zones utilizing EAF assets	B	-	S/L	-	-	-	*	0	3	0	2400, 2405, 2410, 2415, 2455	-	-	-		
MMG T	3435	Coordinate personnel and equipment requirements in support of current operational plans	B	-	S/L	-	-	-	*	0	2	0	2400, 2405, 2410, 2415, 2455, 3415	-	-	-		
MMG T	3440	Conduct a site survey identifying EAF Requirements	B	-	S/L	-	-	-	*	0	2	0	2455, 3100	-	-	-		
MMG T	3445	Perform an expeditionary certification on an AM-2 matting installation	B	-	L	-	-	-	*	0	0	2	2155, 2415, 2455, 3105, 3110, 3125	-	-	-		
MMG T	3450	Perform an expeditionary certification on the MCEAG	B	-	L	-	-	-	*	0	0	2	2000, 2200, 2415, 2455, 3215, 3230, 3235	-	-	-		
MMG T	3455	Perform an expeditionary certification on EAF Lighting and Marking	B	-	L	-	-	-	*	0	0	1	2005, 2115, 2255, 3305, 3310, 3315, 3320	-	-	-		
MMG T	3460	Prepare and present a briefing on EAF capabilities	B	-	L	-	-	-	*	0	0	1	2400, 2405, 2410, 2415, 2455, 3100, 3415,	-	-	-		

															3420, 3430, 3435, 3440				
MMGT	3465	Plan the installation of a High Power Run-Up (HPRU)	B	-	L	-	-	-	*		0		0		48	3135	-	-	-
TOTAL MAINTENANCE MANAGEMENT (MMGT)										0	0	3	7	9	72.5				
AIR BASE MASTER PLAN STAGE (ABMP)																			
ABMP	3500	To provide the MWSS Commander with viable ABMP COA's	B,R, M	-	L	-	-	-	730		0		0		40	6000	-	-	-
TOTAL AIR BASE MASTER PLAN STAGE (ABMP)										0	0	0	0	1	40				
BASE RECOVERY AFTER ATTACK STAGE (BRAAT)																			
BRAAT	3600	Provide the MWSS Commander with viable BRAAT COA's	B,R, M	-	L	-	-	-	730		0		0		20	6000	-	-	-
TOTAL BASE RECOVERY AFTER ATTACK STAGE (BRAAT)										0	0	0	0	1	20				
AIRFIELD EMERGENCY PLAN (AFEMP)																			
AFEMP	3700	Execute mutual aid	B,R, M	E	S/L	-	-	-	365		0		0.5		0	-	-	-	-
AFEMP	3705	Execute mass casualty response	B,R, M	E	S/L	-	-	-	365		0		3		0	-	-	-	-
TOTAL AIRFIELD EMERGENCY PLAN (AFEMP)										0	0	2	3.5	0	0				
FIRE PROTECTION AND PREVENTION EVENTS STAGE (FPAP)																			
FPAP	3900	Plan and establish an effective fire protection and prevention program for the ACE base camp	B,R, M	-	L	-	-	-	730		0		0		10	5010, 5020, 6714, 6720, 6728	-	-	-
TOTAL FIRE PROTECTION AND PREVENTION EVENTS STAGE (FPAP)										0	0	0	0	1	10				
TOTAL MISSION SKILL PHASE (3000 PHASE)										0	0	7	12.5	2 3	233				
CORE AND MISSION PLUS SKILL TRAINING (4000 PHASE EVENTS)																			
BATTLE MANAGEMENT TRAINING (BMT)																			
BMT	4000	Participate in Base Recovery After Attack (BRAAT) operations	B	-	L	-	-	-	*		0		0		2	6000	-	-	-

BMT	4005	Prepare Memorandums of Understanding (MOU), Memorandums of Agreement (MOA) as it pertains to AES procedures and agreements	B	-	L	-	-	-	*	0	0	4	2501	-	-	-		
BMT	4010	Coordinate the employment of AES assets within Maritime Pre-positioned Force (MPF)	B	-	L	-	-	-	*	0	0	2	MPF Planner's Course	-	-	-		
TOTAL BATTLE MANAGEMENT TRAINING (BMT)										0	0	0	0	3	6			
CREW MANAGEMENT TRAINING STAGE (CMT)																		
CMT	4100	Coordinate logistical support for installation and maintenance of EAF equipment	B	-	L	-	-	-	*	0	0.5	0	2400, 2405, 2410, 2415, 2455, 3100, 3415, 3420, 3430, 3435, 3440, 3460	-	-	-		
CMT	4105	Attain an Expeditionary Certification of EAF surfacing system	B	-	L	-	-	-	*	0	0	6	3135, 3465	-	-	-		
CMT	4110	Attain an Expeditionary Certification of the Marine Corps Expeditionary Arresting Gear System (MCEAGS)	B	-	L	-	-	-	*	0	0	6	2155, 2415, 2455, 3105, 3110, 3125, 3445	-	-	-		
CMT	4115	Attain an Expeditionary Certification of EAF Visual Landing Aids	B	-	L	-	-	-	*	0	0	6	2000, 2200, 2415, 2455, 3215, 3230, 3235, 3450	-	-	-		
CMT	4120	Request and perform an Expeditionary Certification of EAF Visual Landing Aids	B	-	L	-	-	-	*	0	0	6	2155, 2415, 2455, 3105, 3110,	-	-	-		

															3125, 3445				
CMT	4125	Request and perform an Expeditionary Certification of EAF marking and lighting	B	-	L	-	-	-	*	0	0	0	0	3	2005, 2115, 2255, 3305, 3310, 3315, 3320, 3455	-	-	-	
TOTAL CREW MANAGEMENT TRAINING STAGE (CMT)										0	0	1	0.5	5	27				
HUMANITARIAN ASSISTANCE/DISASTER RELIEF (HADR) STAGE																			
HADR	4400	Sea-Based Humanitarian Operations	B	-	L	-	-	-	*	0	0	0	0	40	-	-	-	-	
TOTAL HUMANITARIAN ASSISTANCE/DISASTER RELIEF (HADR) STAGE										0	0	0	0	1	40				
TOTAL MISSION SKILL PLUS PHASE (4000 PHASE)										0	0	1	0.5	9	73				
TOTAL 2000, 3000, AND 4000 PHASE										1 8	96.5	1 7	18	4 3	379. 5				
INSTRUCTOR TRAINING (5000 PHASE EVENTS)																			
INSTRUCTOR UNDER TRAINING (IUT)																			
BASIC INSTRUCTOR (BI)																			
IUT	5010	Understand the structure of an event	B	-	G	-	-	D	*	1	0	0	0	-	-	-	-		
IUT	5020	Conduct a period of instruction on a T&R event	B	-	G	-	-	D	*	2	0	0	0	-	-	-	-		
TOTAL BASIC INSTRUCTOR SKILLS STAGE (BI)										2	3	0	0	0	0				
SENIOR INSTRUCTOR (SI)																			
IUT	5100	Understand Aviation T&R program	B	-	G	-	-	D	*	2	0	0	0	5010, 5020, 6714, 6610	-	-	-		
IUT	5110	Understand Applicable Community T&R	B	-	G	-	-	D	*	2	0	0	0	5010, 5020, 6610	-	-	-		
IUT	5120	Understand T&R Administration	B	-	G	-	-	D	*	2	0	0	0	5010, 5020, 6610	-	-	-		
IUT	5130	Develop a training plan	B,R, M	-	G	-	-	D	365	2	0	0	0	5010, 5020, 6610	-	-	-		

TOTAL SENIOR INSTRUCTOR SKILLS STAGE (SI)										4	8	0	0	0	0				
TOTAL INSTRUCTOR UNDER TRIANING SKILLS PHASE (IUT)										6	11	0	0	0	0				
REQUIREMENTS, QUALIFICATIONS, CERTIFICATIONS, AND DESIGNATIONS (RQCD) (6000 PHASE)																			
SCHOOL CODES (SCHL)																			
SCHL	6000	Weapons and Tactics Instructors Course	B	-	G	-	-	-	*		0		0		0	-	-	-	
TOTAL SCHOOL CODES (SCHL) STAGE										1	0	0	0	0	0				
DESIGNATIONS (DESG)																			
DESG	6322	Designation as a Weapons and Tactics Instructor (WTI)	B	-	L	-	-	-	*		0		0		1	6000	-	-	
DESG	6600	Designation as MWSS/Station Category I and II EAES Officer	B,R, M	-	L	-	-	-	1095		0		0		1	2000, 2005, 2010, 2015, 2100, 2105, 2110, 2115, 2155, 2160, 2165, 2200, 2255, 2400, 2405, 2410, 2415, 2420, 2455, 2500, 2505, 2510, 2520, 2555, 2600, 2605, 2610, 2615, 2755, 3100, 3105, 3110, 3115,	-	-	

												3120, 3125, 3130, 3135, 3215, 3230, 3235, 3305, 3310, 3315, 3320, 3405, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3500, 3600, 3700, 3705, 3900, 5010, 5020, 5100, 5110, 5120, 5130, 6610, 6615, 6700, 6706, 6712, 6714, 6716, 6720, 6722, 6724, 6726, 6728, 6730,			
--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--

													6734, 6736, 6738, 6740, 6742, 6744, 6746, 6748, 6750, 6752			
DESG	6605	Designation as a Station Category III/Aviation Ground Support Department EAES Officer	B	-	L	-	-	-	*	0	0	1	2000, 2005, 2010, 2015, 2100, 2105, 2110, 2115, 2155, 2160, 2165, 2200, 2255, 2400, 2405, 2410, 2415, 2420, 2455, 2500, 2505, 2510, 2520, 2555, 2600, 2605,	-	-	-

												2610,		
												2615,		
												2755,		
												3100,		
												3105,		
												3110,		
												3115,		
												3120,		
												3125,		
												3130,		
												3135,		
												3215,		
												3230,		
												3235,		
												3305,		
												3310,		
												3315,		
												3320,		
												3405,		
												3415,		
												3420,		
												3425,		
												3430,		
												3435,		
												3440,		
												3445,		
												3450,		
												3455,		
												3460,		
												3465,		
												3500,		
												3600,		
												3700,		
												3705,		
												3900,		
												5010,		
												5020,		
												5100,		
												5110,		
												5120,		
												5130,		
												6610,		
												6615,		
												6700,		
												6706,		
												6712,		
												6714,		

														6716, 6720, 6722, 6724, 6726, 6728, 6730, 6750, 6752					
DESG	6610	Designation as a Fire Instructor I	B	-	L	-	-	-	*	0	0	0	0	1	5010, 5020, 6714, 6720	-	-	-	
DESG	6615	Designation as a Fire Instructor II	B	-	L	-	-	-	*	0	0	0	0	1	5010, 5020, 5100, 5110, 5120, 5130, 6610, 6714, 6716, 6720, 6722	-	-	-	
TOTAL DESIGNATIONS STAGE (DESG)										0	0	0	0	5	5				
CERTIFICATIONS (CERT)																			
CERT	6700	Complete Airfield Vehicle Operators Course	B	-	G	-	-		*	1	0	0	0	0	-	-	-	-	
CERT	6702	Achieve certification Respiratory Protection Program Manager (RPPM)	B	-	G	-	-		*	1	0	0	0	0	-	-	-	-	
CERT	6706	Achieve certification in Hazardous Materials Weapons of Mass Destructions with Incident Command	B	-	G	-	-		*	1	0	0	0	0	-	-	-	-	

CERT	6708	Achieve certification in Wildland Fire Fighter I, Fire & Emergency Services Course # 10511W_01	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6710	Achieve certification in Wildland Fire Fighter II, Fire & Emergency Services Course # 10512W_01	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6712	Achieve certification in Maritime Prepositioning Force Staff Planning	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6714	Achieve certification as Fire Instructor I	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6716	Achieve certification as DoD Fire Instructor II	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6720	Achieve DoD certification as Fire Officer I	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6722	Achieve DoD certification as Fire Officer II	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6724	Achieve DoD certification as Fire Officer III	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6726	Achieve DoD certification as Fire Officer IV	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6728	Achieve DoD certification as Fire Inspector I	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6730	Achieve DoD certification as Fire Inspector II	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6734	Achieve certification as Hazardous Materials Incident Commander	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6736	Achieve certification in Introduction to the Incident Command System (ICS-100)	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6738	Achieve certification in ICS-200, ICS for Single Resources and Initial Action Incidents	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6740	Achieve certification in ICS-300 Intermediate ICS for Expanding Incidents	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6742	Achieve certification in ICS-400 Advanced ICS	B	-	G	-	-	*		1		0		0	-	-	-	-
CERT	6744	Achieve certification in IS-700 NIMS, and Introduction	B	-	G	-	-	*		1		0		0	-	-	-	-

CERT	6746	Achieve certification in IS-800 National Response Framework (NRF), an Introduction	B	-	G	-	-	*	1	0	0	-	-	-	-
CERT	6748	Achieve Emergency Vehicle Operators Course (EVOC) certification	B	-	G	-	-	*	1	0	0	-	-	-	-
CERT	6750	Achieve certification as AHA CPR	B	-	G	-	-	*	1	0	0	-	-	-	-
CERT	6752	Tactical Landing Zone Assessment Certification	B	-	G	-	-	*	1	0	0	-	-	-	-
TOTAL CERTIFICATIONS STAGE (CERT)									24	0	0	0	0		
TOTAL REQUIREMENTS, QUALIFICATIONS, CERTIFICATIONS, AND DESIGNATIONS PHASE (RQCD)									25	24	0	0	5	5	

2.19 ADDITIONAL MATRICES. None

2.20 ADDITIONAL CHAINING FOR 5000 AND 6000 PHASE EVENTS. None

2.21 AVIATION TRAINING FORMS (ATF). A syllabus evaluation form is required for any initial or subsequent event training. The MACCS Training Form (MTF) is located in the C3 Course Catalog and available online at the MAWTS-1 C-3 website,
<https://vcepub.tecom.usmc.mil/sites/msc/magtftc/mawts1/departments1/newc3/default.aspx>.

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