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From: Commandant of the Marine Corps
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Subj: AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF) TRAINING AND READINESS (T&R) MANUAL

Ref: (a) NAVMC 3500.14C
(b) NAVMC 3500.45

Encl: (1) Aircraft Rescue and Fire Fighting T&R Manual

1. Purpose. In accordance with references (a) and (b), publish standards and regulations regarding the ARFF T&R Manual.

2. Scope. Highlights of major T&R planning considerations included in this ARFF T&R Manual are as follows:

a. The ARFF 7051 Military Occupational Specialty (MOS) T&R standards and regulations exist in this publication. They were formerly embedded in reference (b).

b. Positions within the 7051 MOS are more clearly defined.

c. Incorporated applicable Department of Defense and National Fire Protection Association requirements.

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), Aviation Standards 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.

T. M. MURRAY
By direction

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CHAPTER 1

AIRCRAFT RESCUE AND FIRE FIGHTING/MOS 7051
TRAINING AND READINESS UNIT REQUIREMENTS

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CHAPTER 1

AIRCRAFT RESCUE AND FIRE FIGHTING (MOS 7051) 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).

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

AIRCRAFT RESCUE AND FIREFIGHTING MOS 7051	
T/O 8702	
MWSS, AIROPS CO, ARFF SECTION	
7051-- 57 PERSONNEL	
PLANS/TRAINING CHIEF	1
FIRE & EMERGENCY SERVICES CHIEF	1
FIRE INSPECTOR	1
TRAINING CHIEF	1
TRUCKMASTER	1
ADMIN/NFIRS NCO	1
FIRE OPS RESUPPLY CLERK	1
CREW LEADER	8
FIREFIGHTER TECH	30
MATERIAL CHIEF	2
SECTION LEADER	2
DISPATCHER	4
RESCUE TECH	4
TOTAL PERSONNEL	**57**

* Equipment is not reflected for aviation ground communities.

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 1evel 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.

ARFF (MOS 7051)	
CORE/MISSION/CORE PLUS SKILL ABBREVIATIONS	
CORE SKILLS (2000 Phase)	
AFFAM	AIRFIELD FAMILIARIZATION
ACFAM	AIRCRAFT FAMILIARIZATION
APSAF	ARFF PERSONNEL SAFETY
PPE	PERSONAL PROTECTIVE EQUIPMENT
ACHAZ	AIRCRAFT HAZARDS
EMCOM	EMERGENCY COMMUNCATIONS
VEHEQ	ARFF VEHICLES AND EQUIPMENT
EXTAG	EXTINGUISHING AGENTS
RFFO	RESCUE AND FIRE FIGHTING OPERATIONS
LFFT	LIVE FIRE FIGHTING TRAINING
AFEMP	AIRFIELD EMERGENCY PLAN
EMS	EMERGENCY MEDICAL SERVICES
ADMST	ADMINISTRATION AND STANDARDS
BSFF	BASIC STRUCTURAL FIRE FIGHTING
MISSION SKILLS (3000 Phase)	
FOFF	FIRE OFFICER
FINSP	FIRE INSPECTOR
FCRSE	FIRE FIGHTER COURSE
CORE PLUS (4000 Phase)	
ACFAM	AIRCRAFT FAMILIARIZATION
TRT	TACTICAL RESPONSE TEAM
BSFF	BASIC STRUCTURAL FIRE FIGHTING
DOC	DRIVER OPERATOR COURSE
MISTC	COC COURSES

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.

AIRCRAFT RESCUE AND FIRE FIGHTING (MOS 7051)		
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
CORE PLUS		
MCT 5.3.2.12	AGSOC	ESTABLISH/OPERATE AGSOC

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

AIRCRAFT RESCUE AND FIRE FIGHTING (MOS 7051)							
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	-	-	-	-	-	-
CORE PLUS							
MCT 5.3.2.12	AGSOC	-	-	-	-	-	-

1.7 MISSION ESSENTIAL TASKS (MET) OUTPUT STANDARDS

AIRCRAFT RESCUE AND FIRE FIGHTING (MOS 7051)					
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	8	24	5
		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	8	24	5
		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	8	24	5
		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 5.3.2.12	AGSOC	PROVIDE WATCH OFFICERS TO COMMANDER FOR AGSOC	12	24	1
		TRACK PERSONNEL AND MATERIAL FOR AGSOC VIA WEB BASED TOOLS			
		PROVIDE EMBARKATION MANAGEMENT			

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.

AIRCRAFT RESCUE AND FIRE FIGHTING (MOS 7051)																					
MISSION ESSENTIAL TASK (MET) TO CORE/MISSION/CORE PLUS SKILL MATRIX																					
MET	CORE SKILLS 2000 PHASE														MISSION SKILLS 3000 PHASE			CORE PLUS 4000 PHASE				
	AFFAM	ACFAM	APSAF	PPE	ACHAZ	EMCOM	VEHEQ	EXTAG	RFFO	LFFT	AFEMP	EMS	ADMST	BSFF	ARFF	AOS	MASSCAS	ACFAM	TRT	BSFF	DOC	MISTC
MCT 4.6.3.12	X	X	X	X	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	
MCT 4.5.6	X	X							X	X	X	X	X	X			X	X		X		
MCT 5.3.2.12																						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.

AIRCRAFT RESCUE AND FIREFIGHTING	
CORE MODEL MINIMUM REQUIREMENTS (CMMR)	
CORE/MISSION/CORE PLUS SKILLS CREW POSITION PROFICIENCY REQUIREMENTS 7051	
CORE SKILLS (2000 Phase)	
AFFAM	21
ACFAM	21
APSAF	21
PPE	21
ACHAZ	21
EMCOM	21
VEHEQ	21
EXTAG	21
RFFO	21
LFFT	21
AFEMP	21
EMS	21
ADMST	21
BSFF	21
MISSION SKILLS (3000 Phase)	
ARFF	39
AOS	39
MASSCAS	39
CORE PLUS SKILLS (4000 Phase)	
ACFAM	21
TRT	21
BSFF	21
DOC	21
MISTC	2

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.

1.11 INSTRUCTOR DESIGNATIONS (5000 Phase)

AIRCRAFT RESCUE AND FIRE FIGHTING (MOS 7051)	
INSTRUCTOR DESIGNATIONS (5000 Phase) CMMR	
INSTRUCTOR DESIGNATIONS	**MWSS/STATION**
FIRE INSTRUCTOR 1	6
EVOC INSTRUCTOR	2
BLS INSTRUCTOR	2
FIRE INSTRUCTOR 2	2
FIRE INSTRUCTOR 3	1

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

AIRCRAFT RESCUE AND FIRE FIGHTING	
REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (RCQD) (6000 Phase)	
ARFF	
RCQD	7051
TURRET	8
DISPATCHER	8
HANDLINE OPERATOR	8
DRIVER/OPERATOR	8
RESCUE TECH	8
SECTION LEADER	4
COMBAT LEADERSHIP	
ADMIN/MCFIRS	2
RESP PROT PROG MANAGER	1
CREW CHIEF	8
MATERIAL CLERK	1
FIRE MARSHAL	1
FIRE INSPECTOR	1
TRUCK MASTER	1
MATERIAL CHIEF	1
TRAINING CHIEF	1
CRASH CHIEF	1
ARFF SNCOIC	1

1.13 ARFF (MOS 7051) EXTERNAL SYLLABUS RESOURCE REQUIREMENTS

RESOURCE REQUIRED	AMOUNT OF RESOURCE REQUIRED/QTR	JUSTIFICATION
LIVE FIRE BURN BUILDING	2X Per Quarter	NFPA 1001, NFPA 405, NFPA 1932
LIVE FIRE AIRCRAFT BURN PIT/MAFTD	2X Per Month	LFFT-2451, LFFT-2453, LFFT-2455, LFFT-2457, LFFT-2459, LFFT-2461, LFFT-2463, LFFT-2465, NFPA 405
ARFF TRAINING AREA	365 Days a Year	VEHEQ-2306, VEHEQ-2307, BSFF-2654
CRANE	1 Per QTR	RFFO-2410
SCBA TECHNICIAN CLASS	4 Classes Per Year	CERTS-6001
FUEL FOR FIRES (JP, Propane)	50 gal JP or 6 gal	LFFT-2451, LFFT-2453, LFFT-2455, LFFT-2457, LFFT-2459, LFFT-2461, LFFT-2463, LFFT-2465, NFPA 405
CDL LICENSES	2/YR	LFFT-2451, LFFT-2453, LFFT-2455, LFFT-2457, LFFT-2461, LFFT-2463,
VEHICLES FOR EXTRICATION	4/QTR	BSFF-2654

CHAPTER 2

AIRCRAFT RESCUE AND FIREFIGHTING/MOS 7051 INDIVIDUAL TRAINING AND READINESS REQUIREMENTS

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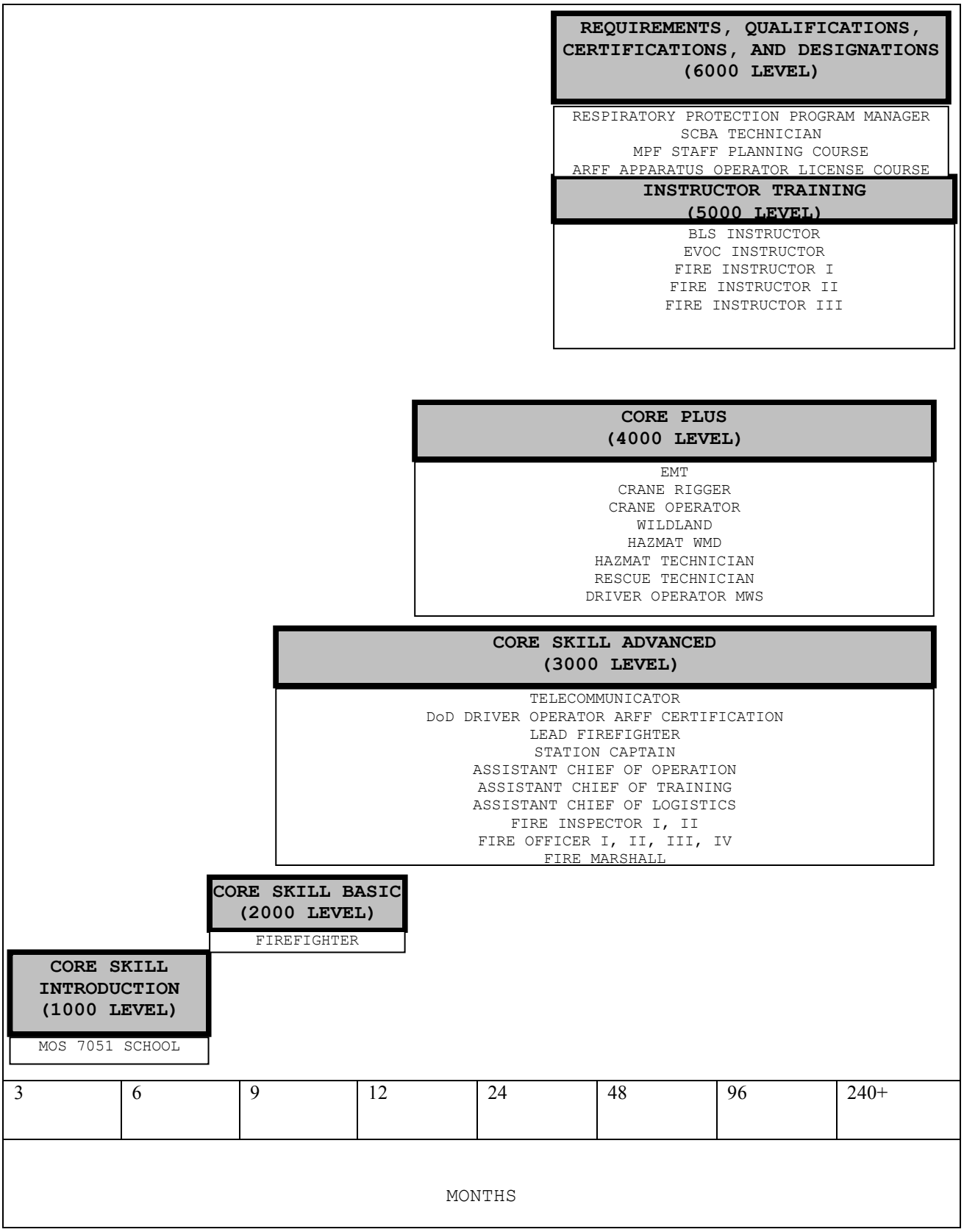
CHAPTER 2

AIRCRAFT RESCUE AND FIREFIGHTING/MOS 7051 INDIVIDUAL TRAINING AND READINESS REQUIREMENTS

2.0. AIRCRAFT RESCUE AND FIREFIGHTING/7051 INDIVIDUAL TRAINING AND READINESS REQUIREMENTS. This T&R Syllabus is based on specific goals and performance standards designed to ensure individual proficiency in Core, Mission, and Core Plus Skills. The goal of this chapter is to develop individual and unit warfighting capabilities.

2.1. MOS 7051 TRAINING PROGRESSION MODEL. This model represents the recommended training progression for the average 7051 crew member. Units should use the model as a point of departure to generate individual training plans.


REQUIREMENTS, QUALIFICATIONS, CERTIFICATIONS, AND DESIGNATIONS (6000 LEVEL)
RESPIRATORY PROTECTION PROGRAM MANAGER
SCBA TECHNICIAN
MPF STAFF PLANNING COURSE
ARFF APPARATUS OPERATOR LICENSE COURSE
INSTRUCTOR TRAINING (5000 LEVEL)
BLS INSTRUCTOR
EVOC INSTRUCTOR
FIRE INSTRUCTOR I
FIRE INSTRUCTOR II
FIRE INSTRUCTOR III
CORE PLUS (4000 LEVEL)
EMT
CRANE RIGGER
CRANE OPERATOR
WILDLAND
HAZMAT WMD
HAZMAT TECHNICIAN
RESCUE TECHNICIAN
DRIVER OPERATOR MWS
CORE SKILL ADVANCED (3000 LEVEL)
TELECOMMUNICATOR
DoD DRIVER OPERATOR ARFF CERTIFICATION
LEAD FIREFIGHTER
STATION CAPTAIN
ASSISTANT CHIEF OF OPERATION
ASSISTANT CHIEF OF TRAINING
ASSISTANT CHIEF OF LOGISTICS
FIRE INSPECTOR I, II
FIRE OFFICER I, II, III, IV
FIRE MARSHALL
CORE SKILL BASIC (2000 LEVEL)
FIREFIGHTER
CORE SKILL INTRODUCTION (1000 LEVEL)
MOS 7051 SCHOOL
3
6
9
12
24
48
96
240+
MONTHS

2.2 ABBREVIATIONS

AIRCRAFT RESCUE AND FIRE FIGHTING MOS 7051	
CORE/MISSION/CORE PLUS SKILL ABBREVIATIONS	
CORE SKILL (2000 Phase)	
AFFAM	AIRFIELD FAMILIARIZATION
ACFAM	AIRCRAFT FAMILIARIZATION
APSAF	ARFF PERSONNEL SAFETY
PPE	PERSONAL PROTECTIVE EQUIPMENT
ACHAZ	AIRCRAFT HAZARDS
EMCOM	EMERGENCY COMMUNCATIONS
VEHEQ	ARFF VEHICLES AND EQUIPMENT
EXTAG	EXTINGUISHING AGENTS
RFFO	RESCUE AND FIRE FIGHTING OPERATIONS
LFFT	LIVE FIRE FIGHTING TRAINING
AFEMP	AIRFIELD EMERGENCY PLAN
EMS	EMERGENCY MEDICAL SERVICES
ADMST	ADMINISTRATION AND STANDARDS
BSFF	BASIC STRUCTURAL FIRE FIGHTING
MISSION SKILL (3000 Phase)	
FOFF	FIRE OFFICER
FINSP	FIRE INSPECTOR
FCRSE	FIRE FIGHTER COURSE
CORE PLUS (4000 Phase)	
ACFAM	AIRCRAFT FAMILIARIZATION
MISSION PLUS (4000 Phase)	
TRT	TACTICAL RESPONSE TEAM
BSFF	BASIC STRUCTURAL FIRE FIGHTING
DOC	DRIVER OPERATOR COURSE
MISTC	COC COURSES
INSTRUCTOR (5000 Phase)	
INST	FIRE INSTRUCTOR I, II

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.

ARFF MOS 7051					
ATTAIN AND MAINTAIN CORE/MISSION/CORE PLUS PROFICIENCY MATRIX BY POI					
ATTAIN PROFICIENCY				MAINTAIN	
BASIC POI		REFRESHER POI		POI	
CORE SKILL (2000 Phase)					
STAGE	CODE	STAGE	CODE	STAGE	CODE
AFFAM	2000R	AFFAM	2000R	AFFAM	2000R
	2001R		2001R		2001R
	2002R		2002R		2002R
	2003R		2003R		2003R
ACFAM	2050R	ACFAM	2050R	ACFAM	2050R
	2051R		2051R		2051R
	2052R		2052R		2052R
	2053R		2053R		2053R
	2054R		2054R		2054R
	2055R		2055R		2055R
	2056R		2056R		2056R
	2057R		2057R		2057R
	2058R		2058R		2058R
	2059R		2059R		2059R
	2060R		2060R		2060R
	2061R		2061R		2061R
	2062R		2062R		2062R

	2063R		2063R		2063R
	2064R		2064R		2064R
	2065R		2065R		2065R
	2066R		2066R		2066R
	2067R		2067R		2067R
	2068R		2068R		2068R
	2069R		2069R		2069R
APSAF	2100R	APSAF	2100R	APSAF	2100R
PPE	2150R	PPE	2150R	PPE	2150R
	2151R		2151R		2151R
ACHAZ	2200R	ACHAZ	2200R	ACHAZ	2200R
	2201R		2201R		2201R
EMCOM	2250R	EMCOM	2250R	EMCOM	2250R
VEHEQ	2300R	VEHEQ	2300R	VEHEQ	2300R
	2301R		2301R		2301R
	2302R		2302R		2302R
	2303R		2303R		2303R
	2304R		2304R		2304R
	2305R		2305R		2305R
	2306R		2306R		2306R
	2307R		2307R		2307R
EXTAG	2350R	EXTAG	2350R	EXTAG	2350R
RFFO	2400R	RFFO	2400R	RFFO	2400R
	2401R		2401R		2401R
LFFT	2450R	LFFT	2450R	LFFT	2450R
	2451R		2451R		2451R
	2452R		2452R		2452R
	2453R		2453R		2453R
	2454R		2454R		2454R
	2455R		2455R		2455R
	2456R		2456R		2456R
	2457R		2457R		2457R
	2458R		2458R		2458R
	2459R		2459R		2459R
	2460R		2460R		2460R
	2461R		2461R		2461R
	2462R		2462R		2462R
	2463R		2463R		2463R
	2464R		2464R		2464R
	2465R		2465R		2465R

AFEMP	2500R	AFEMP	2500R	AFEMP	2500R
	2501R		2501R		2501R
EMS	2550R	EMS	2550R	EMS	2550R
ADMST	2600R	ADMST	2600R	ADMST	2600R
	2601R		2601R		2601R
BSFF	2650R	BSFF	2650R	BSFF	2650R
	2651R		2651R		2651R
	2652R		2652R		2652R
	2653R		2653R		2653R
	2654R		2654R		2654R
	2655R		2655R		2655R
	2656R		2656R		2656R
	2657R		2657R		2657R
	2658R		2658R		2658R
MISSION SKILL (3000 Phase)					
STAGE	**CODE**	**STAGE**	**CODE**	**STAGE**	**CODE**
	3010				
	3011				
	3012				
	3020				
	3021				
	3022				
	3030				
	3031				
	3032R		3032R		3032R
	3033				
	3034				
	3035				
	3036				
	3037				
	3038				
	3039				
	3040R		3040R		3040R
	3041R		3041R		3041R
	3030				
	3031				
	3032R		3032R		3032R
	3033				
	3034				
	3035				

	3036				
	3037				
	3038				
	3039				
	3040R		3040R		3040R
	3041R		3041R		3041R
	3020				
	3021				
	3022				
	3030				
	3031				
	3032R		3032R		3032R
	3033				
	3034				
	3035				
	3036				
	3037				
	3038				
	3039				
	3040R		3040R		3040R
	3041R		3041R		3041R
CORE PLUS SKILLS (4000 Phase)					
STAGE	**CODE**	**STAGE**	**CODE**		**CODE**
	4050R		4050R		4050R
	4051R		4051R		4051R
	4052R		4052R		4052R
	4053R		4053R		4053R
	4054R		4054R		4054R
	4055R		4055R		4055R
	4056R		4056R		4056R
	4057R		4057R		4057R
ACFAM	4058R	ACFAM	4058R	ACFAM	4058R
	4059R		4059R		4059R
	4060R		4060R		4060R
	4061R		4061R		4061R
	4062R		4062R		4062R
	4063R		4063R		4063R
	4064R		4064R		4064R
	4065R		4065R		4065R
	4066R		4066R		4066R

	4067R		4067R		4067R
	4068R		4068R		4068R
	4069R		4069R		4069R
MISSION PLUS SKILLS (4000 Phase)					
STAGE	**CODE**	**STAGE**	**CODE**	**STAGE**	**CODE**
TRT	4100	TRT		TRT	
	4101				
BSFF	4654R	BSFF	4654R	BSFF	4654R
	4655R		4655R		4655R
DOC	4700	DOC		DOC	
MISTC	4800	MISTC		MISTC	
MISTC	4801	MISTC		MISTC	
"S" PREFIX AND BLUE FONT = SIMULATOR EVENT					
"R" SUFFIX AND GRAY HIGHLIGH = 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

ARFF MOS 7051 INSTRUCTOR DESIGNATIONS (5000 Phase)	
INSTRUCTOR DESIGNATION	**EVENTS**
AMERICAN HEART ASSOCIATION CPR INSTRUCTOR	CERT-6031
EVOC INSTRUCTOR	CERT-6029
FIRE INSTRUCTOR I	CERT-6008
FIRE INSTRUCTOR II	CERT-6009
FIRE INSTRUCTOR III	CERT-6010
DOD EMERGENCY MEDICAL RESPONDER INSTRUCTOR	CERT-6033

2.5.2 Requirements, Certifications, Qualifications, and Designations

ARFF MOS 7051 REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (RCQD) (6000 Phase)	
RCQD	**EVENTS**
Certify as RPPM	CERT 6000
Certify as SCBA Tech	CERT 6001
Certify as HazMat Technician	CERT 6002
Certify as HazMat Technician/WMD/IC	CERT 6003
Certify as Rescue Technician 1	CERT 6004
Certify as Wildland Firefighting 1	CERT 6005
Certify as Wildland Firefighting 2	CERT 6006
Certify as MPF Staff Planning Course	CERT 6007
Certify as Fire Instructor 1	CERT-6008
Certify as Fire Instructor 2	CERT-6009
Certify as Fire Instructor 3	CERT-6010
Certify as Fire Officer 1	FOFF 3010
Certify as Fire Officer 2	FOFF 3011
Certify as Fire Officer 3	FOFF 3012
Certify as Fire Officer 4	FOFF 3013
Certify as Fire Inspector 1	FINSP 3020
Certify as Fire Inspector 2	FINSP 3021
Certify as Fire Inspector 3	FINSP 3022
Certify as Telecommunicator 1 & 2	FCRSE 3030
Certify as ARFF Driver Operator	FCRSE 3031
Certify as Mobile Water Supply	DOC 4700
Certify as HazMat IC	FCRSE 3033
Certify as ICS 100	FCRSE 3034
Certify as ICS 200	FCRSE 3035
Certify as ICS 300	FCRSE 3036
Certify as ICS 400	FCRSE 3037
Certify as IS 700	FCRSE 3038
Certify as IS 800	FCRSE 3039
Certify as EVOC	FCRSE 3040
Certify as EVOC Instructor	CERT 6029
Certify as CPR/BLS	FCRSE 3032
Certify as CPR/BLS Instructor	CERT 6031
Certify as EMR	CERT-3032
Certify as EMR Instructor	CERT-3041
Certify as ARFF Aparatus	FCRSE-3032, 3040, CERT-6034

operator	
Qualify as a Firefighter	QUAL 6100
Qualify as a Dispatcher	FCRSE 3030, CERT 6008
Qualify as a Driver Operator	FCRSE 3031, 3040
Qualify as a Lead Firefighter	CERT 6008, FOFF 3010, FINSP 3020
Qualify as a Station Captain	FCRSE 3033, 3036, FOFF 3011
Qualify as a Assistant Chief of Operations	FCRSE 3037, FOFF 3012, CERT 6009
Qualify as a Assistant Chief of Training	FCRSE 3036, CERT 6010
Qualify as a Assistant Chief of Logistics	FCRSE 3036
Qualify as a Fire Marshall	FCRSE 3036, FINSP 3022
Qualify as a Deputy Chief	FOFF 3013
Qualify as a Regional Chief	CERTS 6007
Designate as a Firefighter	FCRSE 3034, 3035, 3038, 3039, AFFAM 2000, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658
Designate as a Dispatcher	AFFAM 2000, 2001, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, ACHAZ 2200, 2201, EMCOM 2250, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658
Designate as a Driver Operator	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658
Designate as a Lead Firefighter	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658
Designate as a Station Captain	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658

Designate as a Assistant Chief of Operations	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658
Designate as a Assistant Chief of Training	ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658
Designate as a Assistant Chief of Logistics	PPE 2150, 2151, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601
Designate as a Fire Marshall	ADMST 2600, 2601
Designate as a Deputy Chief	ADMST 2600, 2601
Designate as a Regional Chief	ADMST 2600, 2601

2.6 7051 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

ARFF MOS 7051 BASIC POI		
WEEKS[1]	**PHASE OF INSTRUCTION**	**UNIT RESPONSIBLE**
1-13	CORE SKILL INTRODUCTION TRAINING	GOODFELLOW AFB, TX
14-24	CORE SKILL TRAINING	TACTICAL SQUADRON
VARIES	MISSION SKILL TRAINING	TACTICAL SQUADRON
VARIES	CORE PLUS	TACTICAL SQUADRON

2.6.2 Refresher POI

ARFF MOS 7051 REFRESHER POI		
WEEKS[1]	**PHASE OF INSTRUCTION**	**UNIT RESPONSIBLE**
VARIES	CORE SKILL TRAINING	TACTICAL SQUADRON
VARIES	MISSION SKILL TRAINING	TACTICAL SQUADRON
VARIES	CORE PLUS	TACTICAL SQUADRON

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

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.
Note – If the event is to be flown in the simulator the Simulator Instructor shall set the desired environmental conditions for the event.	

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/CPP 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 CORE SKILL INTRODUCTION PHASE (1000 PHASE)

2.8.1 Purpose. To provide entry-level instruction to develop the basic skills necessary for a Marine to meet the requirements to be assigned MOS 7051, Aircraft Rescue Firefighting Specialist. This training includes Emergency Medical Services, Basic Structural Firefighting, Hazardous Materials Operations, and Airport Firefighting.

2.8.2 General.

2.8.2.1 Prerequisite. Meet the requirements delineated in the MCO 1200.17 (MOS Manual).

2.8.2.2 Academic Training. Fire Protection Apprentice Course (CID F0764T2) located at Goodfellow Air Force Base, San Angelo, TX.

2.8.2.3 Stage. The following stage is included in the Core Skill Introduction Phase of training.

PAR NO.	STAGE NAME
2.8.3	Fire Protection Apprentice Course (FPAC)

2.8.3 AIRCRAFT RESCUE AND FIREFIGHTING (ARFF) STAGE

2.8.3.1 Purpose. To introduce the ARFF Marine to the emergency medical services, basic structural firefighting, airport firefighting operations, and hazardous materials response. During this level of training the Marine will become familiar with mission requirements and associated equipment required to provide Aircraft Rescue Firefighting (ARFF).

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

Admin Notes. None

Crew Requirements. None

FPAC-1000 56.0 B D E G

Goal. Achieve certification as Emergency Medical Responder.

Requirement. Complete the following skills:

(1) Becoming an Emergency Medical Responder.
(2) The human body.
(3) Airway management and circulation.
(4) American Heart Association CPR.
(5) Patient assessment.
(6) Medical Emergencies.
(7) Trauma Emergencies.
(8) Special needs patients.

Performance Standard. In accordance with Emergency Medical Responder: National Standard Curriculum.

Instructor. Fire Instructor I, IIReference. Department of Transportation Emergency Medical Responder: National Standard Curriculum.

FPAC-1001 164.0 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.

Instructor. Fire Instructor I, II
Prerequisite. FPAC-1000 Reference. NFPA 1001

FPAC-1002 164.0 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.

Instructor. Fire Instructor I, II Prerequisite. FPAC-1000, 1001.
Reference. NFPA 1001.

FPAC-1003 24.0 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.

Instructor. Fire Instructor I, II
Prerequisite. FPAC-1000, 1001, 1002.
Reference. NFPA 472.

FPAC-1004 32.0 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.

Instructor. Fire Instructor I, II

Prerequisite. FPAC-1003.
Reference. NFPA 472.

FPAC-1005 104.0 B D E G

Goal. Achieve certification as Airport Firefighter.

Requirement. Complete the following skills:

(1) Obtain 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.

Instructor. Fire Instructor I, II

Prerequisite. FPAC-1004.

Reference. NFPA 1003.

FPAC-1006 9.0 B D E G

Goal. Achieve certification as Telecommunicator I/II

Requirement. Demonstrate the following:

Receive the information.
Process the information.
Disseminate the information.

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

Instructor. Fire Instructor I, II

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

2.9 CORE SKILL PHASE (2000 PHASE)

2.9.1 Purpose. This phase of training is intended for use with maintaining ARFF services at airfields and establishes the basis for recurring training. This addresses the development of productive and coordinated aircraft rescue and fire control operations with a minimum exposure to risk for participants and the environment. Continuous broad-based training is fundamental to maintaining proficient ARFF delivery systems at airfields and shall be maintained on a recurring 18 month basis, at a minimum.

2.9.2 General. All events shall be performed in a competent manner, and each event shall be completed in its entirety.

2.9.2.1 Prerequisite. Complete Core Skill Introduction phase of training.

2.9.2.2 Admin Notes. None.

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

PAR NO.	STAGE NAME
2.9.3	Airfield Familiarization (AFFAM)
2.9.4	Aircraft Familiarization (ACFAM)
2.9.5	ARFF Personnel Safety (APSAF)
2.9.6	Personal Protective Equipment (PPE)
2.9.7	Aircraft Hazards (ACHAZ)
2.9.8	Emergency Communications (EMCOM)
2.9.9	ARFF Vehicles and Equipment (VEHEQ)
2.9.10	Extinguishing Agents (EXTAG)
2.9.11	Rescue and Fire Fighting Operations (RFFO)
2.9.12	Live Fire Fighting Training (LFFT)
2.9.13	Airfield Emergency Plan (AFEMP)
2.9.14	Emergency Medical Services (EMS)
2.9.15	Administration and Standards (ADMST)
2.9.16	Basic Structural Fire Fighting (BSFF)

2.9.3 AIRFIELD FAMALIARIZATION (AFFAM) STAGE

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

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

Instructor. Fire Instructor I, II

Prerequisite. None.
Admin Notes. None.

Crew Requirements. None.

AFFAM-2000 1.0 180 B,R,M (N) G

Goal. Identify the features of the airfield.

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 no assistance with an accuracy of 80%.

Instructor. Fire Instructor I, II

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

AFFAM-2001 1.5 180 B,R,M (N) G

Goal. Identify key points of interest in the area of responsibility

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, II

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

AFFAM-2002 0.5 365 B,R,M (N) G

Goal. Properly identify airfield markings

Requirement. Given a diagram of an aircraft movement area, identify 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 no assistance and an accuracy of 80%.

Instructor. Fire Instructor I, II

External Syllabus Support. Aircraft Rescue and Fire Fighting IFSTA Manual.

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

AFFAM-2003 0.5 365 B,R,M (N) G

Goal. Properly identify airfield lighting

Requirement. Identify 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
(5) Obstruction lighting
(6) Visual slope indicator lights
(7) Runway guard lights
(8) Stop bars

Performance Standard. Without reference, student shall properly identify the color code system and location for the airfield lighting with no assistance and an accuracy of 80%.

Instructor. Fire Instructor I, II

External Syllabus Support. Aircraft Rescue and Fire Fighting IFSTA Manual.

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

2.9.4 AIRCRAFT FAMILIARIZATION (ACFAM) STAGE

2.9.3.1 Purpose. This stage identifies the knowledge and skills necessary to maintain proficiency in aircraft familiarization. ARFF personnel shall continuously demonstrate proficiency in the following behaviors pertinent to the types of aircraft regularly operating at the airfield.

2.9.3.2 General. ARFF personnel shall have a thorough knowledge of all types of aircraft utilizing the airfield.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

ACFAM-2050 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of an AV-8, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given an AV-8 or a diagram of an AV-8; identify the following:

Discuss:
- Passenger and Flight Crew compartments, seats, and restraints.
- Number of passengers and/or crew the aircraft is designed to carry.
- Aircraft propulsion systems and associated hazards.
- Major structural components.
- Type of materials used in construction and effects on fire and rescue operations.
- Type and location of ordnance the aircraft is capable of carrying.
- Brake and wheel systems and down lock/pinning procedures.
- Flight data recorder and cockpit voice recorder location.
- Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
- Emergency engine shutdown procedures.

Identify:
- Fuel system.
- Hydraulic system.
- Oil system.
- Oxygen system.
- Batteries.
- Fuselage break-in points.
- External/internal auxiliary power unit (APU) shutoff.
- On board fire extinguishment systems.
- Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
- Ejection seats.
- Other hazards particular to this aircraft.
- Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/Fire Instructor I,II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2051 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of an F-5, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given an F-5 or a diagram of an F-5; identify the following:

Discuss:
- Passenger and Flight Crew compartments, seats, and restraints.
- Number of passengers and/or crew the aircraft is designed to carry.
- Aircraft propulsion systems and associated hazards.
- Major structural components.
- Type of materials used in construction and effects on fire and rescue operations.
- Type and location of ordnance the aircraft is capable of carrying.
- Brake and wheel systems and down lock/pinning procedures.
- Flight data recorder and cockpit voice recorder location.
- Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
- Emergency engine shutdown procedures.

Identify:
- Fuel system.
- Hydraulic system.
- Oil system.
- Oxygen system.
- Batteries.
- Fuselage break-in points.
- External/internal auxiliary power unit (APU) shutoff.
- On board fire extinguishment systems.
- Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
- Ejection seats.
- Other hazards particular to this aircraft.
- Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I,II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2052 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of an F-18, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given an F-18 or a diagram of an F-18; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2053 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of an EA-6, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given an EA-6 or a diagram of an EA-6; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.

Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers. (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2054 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a P-3, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a P-3 or a diagram of a P-3; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.

Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2055 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a C-9, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a C-9 or a diagram of a C-9; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.

Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2056 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a C-12, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a C-12 or a diagram of a C-12; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.

Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2057 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a C-17, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a C-17 or a diagram of a C-17; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2058 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a C-20, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a C-20 or a diagram of a C-20; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2059 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a C-35, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a C-35 or a diagram of a C-35; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2060 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a C-130, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a C-130 or a diagram of a C-130; identify the following:

Discuss:

Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2061 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a T-34, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a T-34 or a diagram of a T-34; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.

Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2062 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a T-39, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a T-39 or a diagram of a T-39; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2063 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of an AH-1, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given an AH-1 or a diagram of an AH-1; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.

On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2064 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a UH-1, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a UH-1 or a diagram of a UH-1; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2065 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of an H-3, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given an H-3 or a diagram of an H-3; identify the following:

Discuss:
- Passenger and Flight Crew compartments, seats, and restraints.
- Number of passengers and/or crew the aircraft is designed to carry.
- Aircraft propulsion systems and associated hazards.
- Major structural components.
- Type of materials used in construction and effects on fire and rescue operations.
- Type and location of ordnance the aircraft is capable of carrying.
- Brake and wheel systems and down lock/pinning procedures.
- Flight data recorder and cockpit voice recorder location.
- Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
- Emergency engine shutdown procedures.

Identify:
- Fuel system.
- Hydraulic system.
- Oil system.
- Oxygen system.
- Batteries.
- Fuselage break-in points.
- External/internal auxiliary power unit (APU) shutoff.
- On board fire extinguishment systems.
- Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
- Ejection seats.
- Other hazards particular to this aircraft.
- Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2066 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of an H-46, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given an H-46 or a diagram of an H-46; identify the following:

Discuss:
- Passenger and Flight Crew compartments, seats, and restraints.
- Number of passengers and/or crew the aircraft is designed to carry.
- Aircraft propulsion systems and associated hazards.
- Major structural components.
- Type of materials used in construction and effects on fire and rescue operations.
- Type and location of ordnance the aircraft is capable of carrying.
- Brake and wheel systems and down lock/pinning procedures.
- Flight data recorder and cockpit voice recorder location.
- Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
- Emergency engine shutdown procedures.

Identify:
- Fuel system.
- Hydraulic system.
- Oil system.
- Oxygen system.
- Batteries.
- Fuselage break-in points.
- External/internal auxiliary power unit (APU) shutoff.
- On board fire extinguishment systems.
- Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
- Ejection seats.
- Other hazards particular to this aircraft.
- Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2067 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of an H-53, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given an H-53 or a diagram of an H-53; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2068 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of an H-60, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given an H-60 or a diagram of an H-60; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.

Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.
Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

ACFAM-2069 0.5 180 B,R,M (N) G

Goal. Have a thorough knowledge of a V-22, as it pertains to an Aircraft Rescue and Firefighter.

Requirement. Given a V-22 or a diagram of a V-22; identify the following:

Discuss:
Passenger and Flight Crew compartments, seats, and restraints.
Number of passengers and/or crew the aircraft is designed to carry.
Aircraft propulsion systems and associated hazards.
Major structural components.
Type of materials used in construction and effects on fire and rescue operations.
Type and location of ordnance the aircraft is capable of carrying.
Brake and wheel systems and down lock/pinning procedures.
Flight data recorder and cockpit voice recorder location.

Normal entry doors/canopies, emergency exits, evacuation slides, and forcible entry points.
Emergency engine shutdown procedures.

Identify:
Fuel system.
Hydraulic system.
Oil system.
Oxygen system.
Batteries.
Fuselage break-in points.
External/internal auxiliary power unit (APU) shutoff.
On board fire extinguishment systems.
Parts of Aircraft Structure containing man-made mineral fibers (Composite Materials).
Ejection seats.
Other hazards particular to this aircraft.
Danger areas.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft with an accuracy of 80%.

Instructor. Specific Aircraft Crew Chief/ Fire Instructor I, II

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405, NAVAIR 00-80R-14-1, T/O 00-105E-9

2.9.5 ARFF PERSONNEL SAFETY (APSAF) STAGE

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

2.9.5.2 General. To reduce the risk associated with ARFF operations, ARFF personnel 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-2100 1.5 365 B,R,M (N) G

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

Requirement. ARFF personnel 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 fire fighting
- Comprehensive knowledge of the health surveillance monitoring procedure

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

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 7, NFPA 1500

2.9.6 PERSONAL PROTECTIVE EQUIPMENT (PPE) STAGE

2.9.6.1 Purpose. This stage identifies the knowledge and skills necessary to identify, maintain, and utilize personal protective equipment (PPE). ARFF personnel shall be able to articulate the correct wearing, maintenance, and purpose of all protective clothing and equipment.

2.9.6.2 General. ARFF personnel shall have an intimate knowledge of PPE on which their lives and those of others depend.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

PPE-2150 2.0 365 B,R,M (N) G

Goal. To possess the knowledge and skills necessary to identify, maintain, and utilize personal protective equipment (PPE).

Requirement. ARFF personnel shall be able to articulate the correct wearing, maintenance, and purpose of the following protective clothing and equipment:

Discuss: (Proper wear)
- Boots
- Gloves
- Turnout coat
- Turnout pants
- Helmet
- Eye protection
- Protective hoods
- Hearing protection

Care, cleaning, and inspection

Performance Standard. Individual shall demonstrate the basic knowledge and skills necessary to identify, maintain, and utilize personal protective equipment (PPE).

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 8

PPE-2151 1.0 365 B,R,M (N) G

Goal. To possess the knowledge and skills necessary to identify, maintain, and utilize their self contained breathing apparatus.

Requirement. ARFF personnel shall possess the knowledge in regards to the various systems and their purpose relative to their assigned Self-Contained Breathing Apparatus (SCBA).

Describe:
Physiology of respiration including the following:
Respiratory system.
Need for respiratory protection.
Threshold limit values.
Short-term exposure limits.
Types of breathing apparatus and respirator assigned.
Breathing apparatus procedures including the following:
Donning, doffing, and use procedures.
Safety precautions and emergency procedures.
Decontamination/cleaning methods and procedures.
Routine testing and maintenance.
Care and maintenance.
Breathing apparatus control procedures.
Cylinder removal and replacement.
Cylinder recharging.
Respirator procedures.
Medical Surveillance.
Assurance of air quality.

Performance Standard. Individual shall demonstrate the basic knowledge and skills necessary to identify, maintain, and utilize their self contained breathing apparatus.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 8, NFPA 1500, Chapter 7, MCO 5100.8

2.9.7 AIRCRAFT HAZARDS (ACHAZ) STAGE

2.9.7.1 Purpose. This stage identifies the knowledge, skills, and procedures necessary to identify and mitigate aircraft hazards during emergencies.

2.9.7.2 General. This stage identifies the knowledge, skills, and procedures necessary to identify and mitigate aircraft hazards during aircraft incidents.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

ACHAZ-2200 2.0 365 B,R,M (N) E G

Goal. Obtain the knowledge, skills, and procedures necessary to identify and mitigate cargo hazards during an emergency.

Requirement. Given an Aircraft with hazardous cargo on board, demonstrate the following:

Discuss:
- Comprehensive knowledge of the airports dangerous cargo response plan.
- Use of reference materials to identify dangerous goods and determine the applicable action to manage the incident, and decontamination procedures required for personnel, equipment, and the incident site.
- Procedures for the identification, risk assessment, isolation, rescue, control zones, communication, and evacuation requirements for a given dangerous goods incident.
- Correct utilization of PPE and monitoring decides as they relate to the airport's dangerous goods response plan.
- Identify the airports hazardous cargo loading and unloading area and response routes.

Performance Standard. Without reference and given a scenario, properly identify and explain the procedures for mitigating an aircraft hazardous cargo incident with an accuracy of 80%.

Instructor. Fire Instructor I, II

Reference. NFPA 405

ACHAZ-2201 2.0 365 B,R,M (N) E G

Goal. Identify different types of fire related hazards for aircraft incidents involving fire accelerating materials.

Requirement. Identify how to isolate and neutralize the following substances and describe their effect on aircrew, passengers, and rescue personnel when involved in an aircraft incident.

Discuss:
- Hydrazine.
- Oxygen systems.
- Overheated batteries/Lithium Batteries.
- Aviation Fuel.
- Viton.

Otto Fuel.
Lubrication/Hydraulic Fluid.
Hypergolic Mixtures.
Ordnance.
Flare dispensers.
Anti-icing agents.
JATO.
ESF (Explosive Suppressive Foam).
Other dangerous materials.

Performance Standard. Without reference, list and describe hazards and hazardous materials associated with aircraft with an accuracy of 80%.

Instructor. Fire Instructor I, II

Reference. NFPA 405

2.9.8 EMERGENCY COMMUNICATION SYSTEMS (EMCOM) STAGE

2.9.8.1 Purpose. This stage identifies the knowledge and skills necessary to identify and operate airfield communications systems accessible for ARFF department use.

2.9.8.2 General. ARFF personnel shall demonstrate the knowledge and operational skills pertaining to the use and required maintenance of communications systems used by the ARFF department.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

EMCOM-2250 2.0 365 B,R,M (N) G

Goal. Obtain the knowledge and skills necessary to identify and operate airport communications systems accessible for fire department use.

Requirement. Demonstrate the knowledge and operational skills pertaining to the use and required maintenance of communications systems used by the airport fire department.

Introduce:

1. Knowledge of and ability to operate all primary and alternate airport emergency communication systems that connect the fire department with the following:
2. Control tower or flight service station
3. Airport administrative offices
4. Airlines/Squadrons
5. Fixed-base operators
6. Mutual aid agencies
7. Airport service vehicles
8. Airport fire service vehicles

Discuss:

1. Operating knowledge of the fire department's standby power source (or alternate communications system), its testing sequence, procedure, test recording, and routine maintenance.
2. Working knowledge of the function of all emergency and backup alarm systems and their devices and the ability to reinstate all systems that have been activated.
3. Awareness of all possible ways of reporting emergencies and the steps required to ensure that complete notification occurs.

Demonstrate:

1. Thorough knowledge and application of the international phonetic alphabet and standard airport communications terminology.
2. Complete knowledge of and ability to operate all fire department, ground control, mutual aid, and airport radio frequencies using prescribed procedures, discipline, and protocol.
3. Ability to initiate and operate all communications features contained in the fire department alarm room, its emergency vehicles, and any vehicle dedicated for use as a communications or command unit.
4. Ability to communicate with flight deck personnel by means of an aircraft's interphone system, by control tower relay, by direct radio contact, or by use of standard international ground-to-aircraft hand signals.
5. Knowledge of location of the aircraft interphone system jack located on each aircraft type using the airport.
6. Ability to locate, for purposes of emergency use, vital telephone numbers so that calls can be directed to individuals and agencies as required.
7. Working knowledge of alternate means of communications; the location and use of special equipment such as cellular and hard-wired field phones, power megaphones, and flashlights for hand signaling; and the ability to interpret light signals from the control tower.

Performance Standard. Individual shall demonstrate knowledge and skills necessary to identify and operate airport communications systems.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Standard for the Recurring Proficiency of Airport Firefighters.

2.9.9 ARFF VEHICLES AND EQUIPMENT (VEHEQ) STAGE

2.9.9.1 Purpose. This stage identifies the knowledge and skills necessary to be demonstrated by designated ARFF personnel who are required to operate ARFF vehicles and special equipment under all operating conditions. ARFF personnel shall be able to describe the individual tools and equipment on each ARFF vehicle on the airfield. The description shall include the

equipment's designed use, required maintenance, storage procedures, and a demonstration of its use.

2.9.9.2 General. This stage identifies the knowledge and skills to be demonstrated by designated ARFF personnel who are required to operate ARFF vehicles and special equipment under all operating conditions.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

VEHEQ-2300 2.0 365 B,R,M (N) L/S

Goal. Demonstrate the proper set-up, operation, and application of the Airbag Lifting System.

Requirement. Given an Airbag Lifting System and an object to be lifted, perform the following operation.

Demonstrate:
- Size-up of an object to be lifted.
- Identify hazards and risks involved.
- Mitigate identified hazards and risks.
- Set-up Airbag Lifting System.
- Safely lift training aid.
- Stabilize lifted training aid.
- Properly store the system.
- Required maintenance of the system IAW manufacturer's guidelines.

Performance Standard. Individual shall be able to safely demonstrate the proper set-up, operation and application of the Airbag Lifting System.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 11

VEHEQ-2301 1.0 365 B,R,M (N) L/S

Goal. Demonstrate the proper set-up, operation, and application of Wheel Fans.

Requirement. Given a Wheel Fan, perform the following:

Demonstrate:
- Size-up of object to be utilized.
- Identify hazards and risks involved.
- Mitigate identified hazards and risks.
- Set-up Wheel Fan.
- Safely perform operation of scenario given.

Performance Standard. Individual shall be able to safely demonstrate the proper set-up, operation and application of a Wheel Fan.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 11

VEHEQ-2302 2.0 365 B,R,M (N) L/S

Goal. Demonstrate the proper set-up, operation, and application of Rescue Saws.

Requirement. Given a Rescue Saw, perform the following:

Demonstrate:
Size-up of scenario given.
Identify hazards and risks involved.
Mitigate identified hazards and risks.
Set-up Rescue Saw.
Safely conduct operation for scenario given.

Performance Standard. Individual shall be able to safely demonstrate the proper set-up, operation and application of a Rescue Saw.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 11

VEHEQ-2303 2.0 365 B/R (N) L/S

Goal. Demonstrate the proper set-up, operation, and application of the Hydraulic Tool Systems.

Requirement. Given a Hydraulic Tool System, perform the following:

Demonstrate:
Size-up of apparatus to be utilized.
Identify hazards and risks involved.
Mitigate identified hazards and risks.
Set-up Hydraulic Tool System.
Safely perform operation of scenario given.

Performance Standard. Individual shall be able to safely demonstrate the proper set-up, operation and application of the Hydraulic Tool Systems.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 11

VEHEQ-2304 2.0 365 B/R (N) G

Goal. Demonstrate the proper set-up, operation, and application of Air Tools.

Requirement. Given an Air Tool System, perform the following:

Demonstrate:
Size-up of apparatus to be utilized.
Identify hazards and risks involved.
Mitigate identified hazards and risks.
Set-up Air Tool System.
Safely perform operation of scenario given.

Performance Standard. Individual shall be able to safely demonstrate the proper set-up, operation and application of Air Tools.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 11

VEHEQ-2305 2.0 365 B,R,M (N) G

Goal. Demonstrate the proper set-up, operation, application, and safety associated with the use of powered and non-powered hand tools.

Requirement. ARFF personnel shall be able to demonstrate the proper set-up, operation, and application of assigned hand tools to include but not limited to:

Discuss:
Crash Axe
Halligan Tool
Screwdrivers
Hand Saw
Bolt Cutters
Hook and Rope
Plugs
Pike Pole
Leverage tool (6’ pry bar/tanker bar)

Performance Standard. Individual shall be able to safely demonstrate the proper set-up, operation and application of hand tools.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 11

VEHEQ-2306 1.0 365 B,R,M (N) E L

Goal. Be able to properly inspect and maintain assigned vehicle.

Requirement. ARFF personnel shall be able to inspect and maintain assigned vehicle systems such as:

Demonstrate:
Communications equipment.
Pump Operation.
Proportion Systems.
Turrets.
Elevated Devices (where provided).

Skin Penetrating Tools (where provided).
Various nozzles (types and applications).
Lighting systems (for accident site).
Driver enhanced vision system (DEVS) (where applicable).
Complementary agent system.
Systems for replenishment of fire-fighting agent.
Back-up systems for the production and application of fire-fighting agent (where applicable).

Performance Standard. Without reference, individual shall be able to properly inspect and maintain assigned vehicle in accordance with manufacturer specifications with an accuracy of 80%.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 11

VEHEQ-2307 1.0 365 B,R,M (N) E L

Goal. Be able to properly operate an assigned ARFF vehicle.

Requirement. ARFF personnel shall be able to operate assigned vehicle.

Demonstrate:
With agent tanks fully loaded, semi-loaded, and unloaded.
In all climatic conditions experienced at the airport.
Within certain limits while negotiating high-speed tight turns and high-speed braking.
In an environment that has no signage.
In various conditions of lighting.
In off-road conditions.
While discharging fire-fighting agent on the move or at a static position through the turret(s) and under truck nozzles as applicable.

Performance Standard. Without reference, individual shall be able to operate assigned vehicle with an accuracy of 80%.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 1

2.9.10 EXTINGUISHING AGENTS (EXTAG) STAGE

2.9.10.1 Purpose. This stage identifies the knowledge and skills required for ARFF personnel relative to the correct selection and application of extinguishing agents to be used on fires involving aircraft.

2.9.10.2 General. This stage identifies the knowledge and skills required for ARFF personnel relative to the correct selection and application of extinguishing agents to be used on fires involving aircraft.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

EXTAG-2350 1.0 365 B,R,M (N) G

Goal. ARFF personnel shall identify the basic knowledge required for ARFF personnel relative to the correct selection and application of extinguishing agents to be used on fires involving aircraft.

Requirement. ARFF personnel shall be able be knowledgeable in the following areas in regards to extinguishing agents:

Describe:
Agent to be used on a fuel fire.
Agent to be used on interior aircraft combustible fires.
Agent to be used on magnesium fires.
Agent to be used on electronically energized equipment fires.
Agent to be used on composite materials fires.
Agent to be used on aircraft tailpipe, intake, and engine fires.
Agent to be used on cargo fires.
Agent to be used on wheel assembly fires.
Agent to be used on avionics bay fires.
Agent to be used on auxiliary power unit (APU) fires.

Demonstrate:
Choice of agent to use on hot brakes and wheel assembly fires.
Extinguisher maintenance, inspections, and testing.

Identify:
Different types of extinguishers.

Explain and Simulate:
Extinguisher employment techniques.

Performance Standard. Individual shall be able to properly demonstrate knowledge of basic facts about extinguisher agents.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Chapter 12.

2.9.11 RESCUES AND FIRE FIGHTING OPERATIONS (RFFO) STAGE

2.9.11.1 Purpose. To provide the ARFF Marine with training in the areas of; emergency alerts, vehicle routes, size-up procedures, factors that affect fire attack, response and tactical considerations, ARFF vehicle positioning, agent application, ventilation considerations, structural apparatus, extinguishing agent resupply, fire department supply and resupply, and other aircraft accident considerations.

2.9.11.2 General. This stage identifies the knowledge and skills necessary during incidents involving aircraft.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

RFFO-2400 2.0 365 B,R,M (N) E G

Goal. To obtain and maintain the knowledge and skills necessary during an emergency involving aircraft.

Requirement. Given scenarios or situations, personnel shall be knowledgeable in the following aspects as they relate to aircraft crashes and emergencies:

Describe:
Nature of the emergency
Type of aircraft
Number of passengers and crew
Amount of fuel on board
Location of the accident
Nature and location of cargo
Wind direction and velocity
Weather conditions and terrain
ARFF vehicle status
Time of day or night
Onboard ordnance, quantity, type, and cook-off times

Identify:
The types of emergency alerts that occur on the airfield and the actions of the fire department required for each type.

Demonstrate:
Given multiple location on and off the airfield, ARFF personnel shall be able to describe the response routes, alternate routes, and problems with hazards that they present.
Given a simulated emergency situation, ARFF personnel shall describe how the correct "size-up" (risk assessment) procedures are carried out.
Given a fire scenario, personnel shall describe how the following factors affect the fire attack:
Wind
Terrain
Wreckage
Survivors
Hazardous areas

Describe:
Define the following factors in regard to an aircraft fire and their relationships as exposures:
Survivors
Other aircraft
Structures
Unaffected parts of the involved aircraft.
Personnel shall be able to define and prioritize the following tactical fire suppression categories:
Rescue
Exposure protection

Fire confinement
Interior attack and ventilation
Ventilation
Overhaul
Fire extinguishment
Given a scenario, personnel shall explain the positioning of ARFF vehicles to assist in a given strategy with respect to the following factors:
Ground slope
Wind direction
Movement of other vehicles
Applicable use of turrets and hand lines
Describe those factors that affect extinguishing agent application pertinent to water or agent conservation.

Identify:
The following ventilation factors as they relate to an aircraft fire:
Backdraft considerations
Flashover considerations
Ventilation locations
Methods of ventilation

Define:
The structural apparatus expected to respond to the airport on mutual aid assignments and how the vehicles and equipment are deployed.

Explain:
Extinguishing agent resupply procedures established by the airport fire department.
Identify fire department supply and resupply sources on and adjacent to the airport.
Other aircraft accident operations policy procedures established by their fire department as they relate to the following:
Biological hazards and hazardous materials considerations.
Site security
Site photographs and documentation
Relocation of human and fragmented remains
Movement of wreckage and preservation of accident evidence.

Demonstrate:
Utilizing proper rescue and firefighting techniques, report to assigned apparatus, properly don PPE, and respond to a simulated aircraft emergency.

Performance Standard. Without reference and given a scenario, personnel shall demonstrate knowledge of rescue and firefighting operations with an accuracy of 80%.

Instructor. Fire Instructor I, II

Reference. NFPA 405, Standard for the Recurring Proficiency of Airport Firefighters.

RFFO-2410 2.0 365 B,R,M (N) G

Goal. Demonstrate familiarity with concepts of aircraft salvage operations

Requirement. Describe the following aircraft salvage concepts, equipment, and techniques:

Describe:
- Salvage Organizational Responsibilities.
- Pre-Salvage Planning.
- Site Security and Preservation.
- On/Off Station Salvage Considerations.
- Equipment Required.
- Skills and Personnel.
- Aircraft Type.
- Terrain and Obstacles.
- Weather.

Discuss: (General Salvage Equipment).
- Equipment Sourcing.
- Crane.
- Slings.
- Cribbing.
- Transportation.

Describe:
- Weight Reduction Equipment.
- Stabilizing Equipment.
- Lifting Equipment.
- Use of Salvage Equipment.
- Preparation.
- Fixed-Wing Salvage Methods.
- Rotary-Wing Salvage Methods.

Performance Standard. In accordance with references, describe with an 80% accuracy the key concepts of aircraft salvage.

Instructor. Fire Instructor II

Reference. NAVAIR 00-80R-20 and local aircraft pre-mishap plan.

2.9.12 LIVE FIRE FIGHTING TRAINING (LFFT) STAGE

2.9.12.1 Purpose. This stage identifies the various types and sizes of fires associated with aircraft accidents.

2.9.12.2 General. ARFF personnel shall regularly demonstrate, individually and as teams, their ability to control and extinguish fires associated with aircraft incidents.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

LFFT-2450 1.0 365 B,R,M (N) G

Goal. Explain the procedures and techniques to extinguish a small aircraft fuel spill fire utilizing proper personal protective equipment and a minimum 100 pound dry chemical so that the agent is applied using the proper technique.

Requirement. Explain the procedures and techniques to extinguish a 250 square foot liquid fuel fire utilizing a dry chemical extinguishers equipped with a hose line, including removing and operating hose and applying agent.

Performance Standard. Explain the procedures and techniques to extinguish a small aircraft fuel spill fire utilizing proper personal protective equipment and a minimum 100 pound dry chemical so that the agent is applied effectively.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410

External Syllabus Support. Minimum 100 pound dry chemical fire extinguisher.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.1

LFFT-2451 1.5 365 B,R,M (N) L/S

Goal. Extinguish a small aircraft fuel spill fire utilizing proper personal protective equipment and a minimum 100 pound dry chemical so that the agent is applied using the proper technique.

Requirement. Extinguish a 250 square foot liquid fuel fire utilizing a 100 pound dry chemical extinguishers equipped with a hose line, including removing and operating hose and applying agent.

Performance Standard. Given a 100 pound dry chemical extinguisher and PPE with SCBA, extinguish a small aircraft fuel spill fire so that the agent is applied using the proper technique in 25 seconds.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410, LFFT-2450

External Syllabus Support. Live fire trainer/Fire simulator and minimum 100 pound dry chemical fire extinguisher.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.1

LFFT-2452 1.0 365 B,R,M (N) G

Goal. ARFF personnel shall be able to explain the procedures and techniques to extinguish an aircraft fuel spill fire, given proper personal protective equipment and SCBA, an assignment, a major ARFF vehicle equipped with an ARFF vehicle hand line flowing a minimum of 95 GPM of ARFF extinguishing agent.

Requirement. Explain the procedures and techniques to extinguish a large liquid fuel fire utilizing a major ARFF vehicle equipped with an ARFF vehicle hand line and applying ARFF extinguishing agent.

Performance Standard. Explain the procedures and techniques to extinguish a large aircraft fuel spill fire utilizing proper personal protective equipment and a major ARFF vehicle equipped with an ARFF vehicle hand line so that the ARFF extinguishing agent is applied using the proper technique.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410

External Syllabus Support. Major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.2

LFFT-2453 2.0 365 B,R,M (N) L/S

Goal. ARFF personnel shall be able to extinguish an aircraft fuel spill fire, given proper personal protective equipment and SCBA, an assignment, a major ARFF vehicle equipped with an ARFF vehicle hand line flowing a minimum of 95 GPM of ARFF extinguishing agent.

Requirement. Extinguish a large liquid fuel fire utilizing a major ARFF vehicle equipped with an ARFF vehicle hand line and applying ARFF extinguishing agent.

Performance Standard. Extinguish a large aircraft fuel spill fire utilizing proper personal protective equipment with SCBA and a major ARFF vehicle hand line so that the agent is applied using the proper technique in 45 seconds.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410, LFFT-2452

External Syllabus Support. Live fire trainer/Fire simulator and major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.2

LFFT-2454 1.0 365 B,R,M (N) G

Goal. ARFF personnel shall be able to explain the procedures and techniques to extinguish an aircraft fuel spill fire, given proper

personal protective equipment, an assignment, an ARFF vehicle turret and agent.

Requirement. Explain the procedures and techniques to extinguish a large liquid fuel fire utilizing a major ARFF vehicle turret and applying agent.

Performance Standard. Explain the procedures and techniques to extinguish a large aircraft fuel spill fire utilizing proper personal protective equipment and a major ARFF vehicle turret so that the agent is applied using the proper technique in 45 seconds.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410

External Syllabus Support. Major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.3

LFFT-2455 4.0 365 B,R,M (N) L/S

Goal. ARFF personnel shall be able to extinguish an aircraft fuel spill fire, given proper personal protective equipment with SCBA, an assignment, an ARFF vehicle turret and agent.

Requirement. Extinguish a large liquid fuel fire utilizing a major ARFF vehicle turret and applying agent.

Performance Standard. Extinguish a large aircraft fuel spill fire utilizing proper personal protective equipment and a major ARFF vehicle turret so that the agent is applied using the proper technique in 45 seconds.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410, LFFT-2454

External Syllabus Support. Live fire trainer/Fire simulator and major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.3

LFFT-2456 1.0 365 B,R,M (N) G

Goal. Explain the procedures and techniques to extinguish a three dimensional aircraft fuel fire and secure the fuel source, given an assignment, and ARFF vehicle hand line(s) using primary and secondary agents, so that a dual agent attack is used.

Requirement. Explain the procedures and techniques to extinguish a three dimensional liquid fuel fire and secure the fuel source utilizing an ARFF vehicle hand line and applying agent.

Performance Standard. Explain the procedures and techniques to extinguish a large aircraft fuel spill fire utilizing an ARFF vehicle hand line so that the agent is applied using the proper technique and dual agents until the fire is extinguished and the fuel source is secured.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410

External Syllabus Support. Major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.4

LFFT-2457 4.0 365 B,R,M (N) L/S

Goal. Extinguish a three dimensional aircraft fuel fire and secure the fuel source, given proper Personal protective equipment with SCBA, an assignment, and ARFF vehicle hand line(s) using primary and secondary agents, so that a dual agent attack is used.

Requirement. Extinguish a three dimensional liquid fuel fire and secure the fuel source utilizing an ARFF vehicle hand line and applying agent.

Performance Standard. Extinguish a large aircraft fuel spill fire utilizing proper personal protective equipment and with SCBA, an assignment and ARFF vehicle hand line so that the agent is applied using the proper technique and dual agents until the fire is extinguished and the fuel source is secured.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410, LFFT-2456

External Syllabus Support. Live fire trainer/Fire simulator and major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.4

LFFT-2458 1.0 365 B,R,M (N) G

Goal. ARFF personnel shall be able to explain the procedures and techniques to attack and control a simulated fire on the interior of an aircraft while operating as a member of a team.

Requirement. Explain the procedures and techniques when given a team, proper personal protective equipment with SCBA, an assignment, an ARFF vehicle hand line, extinguishing agent, and a ladder or other means of accessing the aircraft.

Discuss:

Maintain team integrity.
Deploy attack line for advancement.
Utilize ladders or other means.
Gain access into the fire area.
Utilize effective agent application practices.
Proper approach of the fire area.
Employ attack techniques that facilitate suppression for the size of the fire.
Locate and control hidden fires.
Avoid and manage hazards.
Bring fire under control.

Performance Standard. Explain the procedures and techniques to control the simulated interior aircraft fire as a team member without assistance.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.5

LFFT-2459 4.0 365 B,R,M (N) S/L

Goal. ARFF personnel shall be able to attack and control a simulated fire on the interior of an aircraft while operating as a member of a team.

Requirement. Perform the procedures and techniques when given a team, proper personal protective equipment with SCBA, an assignment, an ARFF vehicle hand line, extinguishing agent, and a ladder or other means of accessing the aircraft.

Perform:
Maintain team integrity.
Deploy attack line for advancement.
Utilize ladders or other means.
Gain access into the fire area.
Utilize effective agent application practices.
Proper approach of the fire area.
Employ attack techniques that facilitate suppression for the size of the fire.
Locate and control hidden fires.
Avoid and manage hazards.
Bring fire under control.

Performance Standard. Control the simulated interior aircraft fire as a team member without assistance.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410, LFFT-2458

External Syllabus Support. Live fire trainer/Fire simulator, major ARFF vehicle and a ladder.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.5

LFFT-2460 1.0 365 B,R,M (N) G

Goal. ARFF personnel shall be able to explain the procedures and techniques to attack a simulated engine or auxiliary power unit/emergency power unit (APU/EPU) fire on an aircraft while operating as a member of a team extinguishing the fire.

Requirement. Explain the procedures and techniques when given proper personal protective equipment with SCBA, an assignment, ARFF vehicle hand line or turret, a correct agent, and agent application procedures, so that agent application procedures are followed, extinguish the fire in the engine or APU/EPU.

Performance Standard. Explain the procedures and techniques to effectively operate as a team member, extinguish a simulated engine or APU/EPU fire without assistance.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410

External Syllabus Support. Major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.6

LFFT-2461 4.0 365 B,R,M (N) S/L

Goal. ARFF personnel shall be able to attack a simulated engine or auxiliary power unit/emergency power unit (APU/EPU) fire on an aircraft while operating as a member of a team extinguishing the fire.

Requirement. Given proper personal protective equipment, an assignment, ARFF vehicle hand line or turret, a correct agent, and agent application procedures, so that agent application procedures are followed, extinguish the fire in the engine or APU/EPU.

Performance Standard. While operating as a team member, extinguish a simulated engine or APU/EPU fire without assistance.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410, LFFT-2460

External Syllabus Support. Live fire trainer/Fire simulator and major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.6

LFFT-2462 1.0 365 B,R,M (N) G

Goal. ARFF personnel shall be able to explain the procedures and techniques to attack a simulated wheel assembly fire, as a member of a team extinguishing the fire.

Requirement. Explain the procedures and techniques when given proper personal protective equipment, an assignment, ARFF vehicle hand line or turret, a correct agent, and agent application procedures, so that agent application procedures are followed, extinguish the wheel fire.

Performance Standard. Explain the procedures and techniques to operate as a team member, extinguish a simulated wheel fire without assistance.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410

External Syllabus Support. Major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.7

LFFT-2463 4.0 365 B,R,M (N) S/L

Goal. ARFF personnel shall be able to attack a simulated wheel assembly fire, as a member of a team extinguishing the fire.

Requirement. Given proper personal protective equipment, an assignment, ARFF vehicle hand line or turret, correct agent, and agent application procedures, so that agent application procedures are followed, extinguish the wheel fire.

Performance Standard. While operating as a team member, extinguish a simulated wheel fire without assistance.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410, LFFT-2462

External Syllabus Support. Live fire trainer/Fire simulator and major ARFF vehicle.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.7

LFFT-2464 1.0 365 B,R,M (N) G

Goal. ARFF personnel shall be able to explain the procedures and techniques to ventilate an aircraft or equivalent training mock-up through available doors and hatches while operating as a member of a team removing heat and the products of combustion.

Requirement. Explain the procedures and techniques to when given proper personal protective equipment, an assignment, tools, and mechanical ventilation devices, so that openings are created, all

ventilation barriers are removed, and the heat and other products of combustion are released.

Performance Standard. Explain the procedures and techniques to operate as a team member, ventilate an aircraft without assistance.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.8

LFFT-2465 2.0 365 B,R,M (N) L/S

Goal. ARFF personnel shall be able to ventilate an aircraft or equivalent training mock-up through available doors and hatches while operating as a member of a team removing heat and the products of combustion.

Requirement. Given proper personal protective equipment and SCBA, an assignment, tools, and mechanical ventilation devices, so that openings are created, all ventilation barriers are removed, and the heat and other products of combustion are released.

Performance Standard. While operating as a team member, ventilate an aircraft without assistance.

Instructor. Fire Instructor I, II

Prerequisite. RFFO-2400, 2410, LFFT-2464

External Syllabus Support. Live fire trainer/Fire simulator, major ARFF vehicle, forcible entry tools, and mechanical ventilation device.

Reference. NFPA 405, Recurring Proficiency of Airport Fire Fighters, Chpt 15.3.8

2.9.13 AIRFIELD EMERGENCY PLAN (AFEMP) STAGE

2.9.13.1 Purpose. ARFF personnel shall understand their duties and responsibilities as defined in the airport emergency plan as well as the duties and responsibilities of incident command.

2.9.13.2 General. ARFF personnel shall be able to identify and describe each type of emergency listed in the plan, including alert procedures, that 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. ARFF personnel shall understand their duties and responsibilities as defined in the airfield emergency plan.

Requirement. ARFF personnel shall be able to identify and describe each type of emergency listed in the plan, including alert procedures, which require a response of the fire department.

Performance Standard. Without reference, be able to describe their duties and responsibilities under the Airfield Emergency.

Instructor. Fire Instructor I, II

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

AFEMP-2501 2.0 180 B,R,M (N) G

Goal. ARFF personnel shall understand their role in the incident command system on the airfield.

Requirement For each emergency involving the fire department, ARFF personnel shall provide descriptions or identify the following:

Describe:
The chain of command and command authority at incidents both on and off the airport.
The procedures for the change of command during any phase of the emergency.
In general, various ARFF personnel duties and responsibilities under the plan.
The incident management structure in use at the airport and how this interfaces with external mutual aid organizations.
The defensive fire-fighting operations.

Identify:
The personnel associated with each responsibility in the incident management system.
Other agencies involved, including each individual role, Responsibility, and authority.

Performance Standard. Without reference, be able to describe their responsibilities under the incident command system.

Instructor. Fire Instructor I, II

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

2.9.14 EMERGENCY MEDICAL SERVICES (EMS) STAGE

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

2.9.14.2 General. ARFF personnel 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-2550 4.0 730 B,R (N) E G

Goal. ARFF personnel shall achieve and maintain proficiency as first responders demonstrating skills necessary to operate in an emergency environment until additional medical resources become available.

Requirement. ARFF personnel shall 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. EMR Instructor Fire Instructor I, II

Reference. NFPA 405.

2.9.15 ADMINISTRATION AND STANDARDS (ADMST) STAGE

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

2.9.15.2 General. ARFF personnel 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. ARFF personnel shall demonstrate a comprehensive knowledge of the ARFF SOP.

Requirement. ARFF personnel shall demonstrate a comprehensive knowledge of the following:

Review:
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, II

Prerequisite. AFEMP-2500, 2501

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

ADMST-2601 2.0 180 B,R,M (N) G

Goal. ARFF personnel shall demonstrate a comprehensive knowledge of the administrative requirements and responsibilities.

Requirement. ARFF personnel 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, II

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

2.9.16 BASIC STRUCTURAL FIRE FIGHTING (BSFF) STAGE

2.9.16.1 Purpose. To provide the ARFF Marine with recurring Basic Structural Firefighting training. ARFF Marines shall also be prepared and trained to provide structural firefighting support in a mutual aid situation or in a deployed environment.

2.9.16.2 General. ARFF personnel shall maintain the basic knowledge and skills required of a structural firefighter.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

BSFF-2650 1.0 365 B,R,M (N) G

Goal. Review basic facts about ground ladders and safety associated with ground ladder operations.

Requirement.

Discuss:
Materials used for ladder construction.
Proper ladder maintenance and cleaning.
Selecting the proper ladder for the job.

Describe:
Describe parts of a ladder.
Describe types of ground ladders used in the fire service.
Describe various types of ladder carries.

Explain:
Explain precautions to take before raising a ladder.

Summarize:
The items to check for when inspecting and service testing ladders.

Performance Standard. Without reference, the individual shall demonstrate knowledge of basic facts about ground ladders and safety associated with ground ladder operations.

Instructor. Fire Instructor I, II

External Syllabus Support. Two-Section Extension Ladder, Folding (Attic) Ladder, Roof Ladder.

Reference. NFPA 1001, NFPA 405, NFPA 1932, Essentials of Fire Fighting and Fire Department Operations.

BSFF-2651 2.0 365 B,R,M D L/S

Goal. Select, carry and raise a ladder properly for various types of activities.

Requirement.

Discuss:
Selecting the proper ladder for the job. Proper ladder maintenance and cleaning.
Factors that contribute to safe ladder operation.
Proper procedures for positioning ground ladders.
Precautions to take before raising a ladder.

Demonstrate: (Carry a ladder)
One-firefighter low-shoulder method.
Two-firefighter low-shoulder method.
Three-firefighter flat-shoulder method.
Tie the halyard.

Demonstrate: (Raise a ladder)
One-firefighter method.
Two-firefighter flat raise.
Two-firefighter beam raise.
Three-or Four-firefighter flat raise.
Deploy a roof ladder.
Pivot a ladder - Two-firefighter method.
Shift a ladder - One-firefighter method, Two-firefighter method.
Leg lock on a ground ladder.
Assist a conscious victim down a ground ladder.
Remove an unconscious victim down a ground ladder.

Performance Standard. Without reference, the individual shall demonstrate ability to select, carry, and raise a ladder properly for various types of activities, to include victim removal/assistance.

Instructor. Fire Instructor I, II

Prerequisite. BSFF-2650

External Syllabus Support. Two-Section Extension Ladder, Folding (Attic) Ladder, Roof Ladder.

Reference. NFPA 1001, NFPA 405, Essentials of Fire Fighting and Fire Department Operations.

BSFF-2652 2.0 365 B,R,M (N) G

Goal. Review basic facts about forcible entry techniques, forcible entry tools and equipment, fundamentals of victim search and safety in a limited visibility environment.

Requirement.

Discuss: (Forcible Entry)
Select appropriate cutting tools for specific applications.

Describe: (Forcible Entry)
The characteristics of various types of wooden and metal swinging doors.
The characteristics of basic types of locks.
The methods of forcible entry through doors.
The methods of through-the-lock forcible entry for doors.
The action that can be taken to force entry involving padlocks.
Describe ways of gaining entry through gates and fences.
List hazards of forcing windows.
The types of windows and entry techniques.
The techniques for breaching walls.
The techniques for breaching floors.

Discuss: (Victim Search)
Distinguish between rescue and extrication operations.
Safety guidelines for search and rescue personnel operating within a burning building.
The objectives of a building search.
The primary search and secondary search.
Conducting search operations.
The actions a firefighter should take when in distress.
The actions that should be taken by a rapid intervention crew (RIC) when a firefighter is in distress.
Victim removal methods.
Emergency power and lighting equipment.

Performance Standard. Without reference, the individual shall demonstrate knowledge of basic facts about forcible entry techniques, forcible entry tools and equipment, fundamentals of victim search and safety in a limited visibility environment.

Instructor. Fire Instructor I, II

Reference. NFPA 1001, NFPA 405, Essentials of Fire Fighting and Fire Department Operations.

BSFF-2653 1.0 365 B,R,M (N) G

Goal. Review basic facts of rescue and extrication in vehicle and structural incidents and discuss Technical Rescue incidents.

Requirement.

Discuss:
Cribbing for rescue operations.
Stabilizing vehicles involved in a vehicle incident.
Removing glass from vehicles.
Technical rescue incidents.

Describe:
The size-up process for a vehicle incident.
Items to look for when assessing the need for extrication activities.
The dangers associated with Supplemental Restraint Systems (SRS) and Side-Impact Protection Systems (SIPS).
Patient removal.
Laminated safety glass and tempered glass.
Considerations when removing vehicle roof and doors.
Common patterns of structural collapse.
The most common means of locating hidden victims in a structural collapse.
Structural collapse hazards.
Shoring.

Performance Standard. Without reference, the individual shall demonstrate knowledge of rescue and extrication in vehicle and structural incidents.

Instructor. Fire Instructor I, II

Reference. NFPA 1001, NFPA 405, Essentials of Fire Fighting and Fire Department Operations.

BSFF-2654 1.0 180 B,R,M (N) L/S

Goal. Review victim rescue operations and extrications from a vehicle incident. Service, maintain, and employ hydraulic and non-hydraulic rescue tools, pneumatic tools, and portable power plants and lighting equipment.

Requirement.

Discuss:
Victim removal methods.
Emergency power and lighting.
Cribbing for rescue operations.
Lifting/pulling tools used in rescue operations.

Review:
Characteristics of hydraulic rescue tools.
Characteristics of non-hydraulic rescue tools.
Characteristics of pneumatic tools.
Items to look for when assessing the need for extrication activities.
The three methods of gaining access to victims in vehicles.

The most common hazards associated with wrecked passenger vehicles.
The dangers associated with Supplemental Restraint Systems (SRS) and Side-Impact Protection Systems (SIPS).
Laminated safety glass and tempered glass.
Removing glass from vehicles.
Considerations when removing vehicle roof and doors.

Explain:
The size-up process for a vehicle incident.

Describe:
Basic actions taken for patient management.
Patient removal.

Demonstrate:
Stabilizing vehicles involved in a vehicle incident.
Extricate a victim trapped in a motor vehicle.

Performance Standard. Without reference, the individual shall demonstrate vehicle rescue and extrication.

Instructor. Fire Instructor I, II

Prerequisite. BSFF-2653

External Syllabus Support. Vehicles for training aids.

Reference. NFPA 1001, NFPA 405, Essentials of Fire Fighting and Fire Department Operations.

BSFF-2655 1.0 365 B,R,M D G

Goal. Review basic facts about hose, hose lays, and fire streams.

Requirement.

Discuss: (Hose)
Fire hose sizes.
Types of fire hose damage and practices to prevent such damage.
General care and maintenance of fire hose.
Distinguish between characteristics of threaded couplings and non-threaded couplings.
Care of fire hose couplings.
The characteristics of hose appliances and tools.
Common hose rolls.
General hose loading guidelines.
Common hose loads.
Hose load finishes.
Pre-connected hose loads for attack lines.
Techniques for operating hoselines.
Inspect and maintain hose.
The characteristics of hose appliances and tools.
Service testing fire hose.
Test site preparation for service testing fire hose.
Equipment necessary to service test fire hose.

The service test procedure.

Describe: (Hose Lays)
Guidelines when laying hose.
The basic hose lays for supply hose.
Procedures for handling pre-connected and other hose.
General safety guidelines that should be followed when advancing a hoseline into a burning structure.
Procedures for advancing hose.

Discuss: (Fire Streams)
Methods that are used with fire streams to reduce the heat from a fire and provide protection to firefighters and exposures.
The extinguishing properties of water.
The factors contributing to friction loss.
The factors contributing to water hammer.
Characteristics of fire stream sizes.
Types of streams and nozzles.
Handling handline nozzles.
The suppression characteristics of fire fighting foam.
The terms associated with types of foam and the foam-making process.
How foam is generated.
Foam concentrates.
Methods by which foam may be proportioned.
Foam proportioners and foam delivery devices.
Foam application techniques.

Performance Standard. Without reference, the individual shall demonstrate knowledge of basic facts about hose, hose lays, and fire streams.

Instructor. Fire Instructor I, II

Reference. NFPA 1001, NFPA 1961, NFPA 1962, Essentials of Fire Fighting and Fire Department Operations.

BSFF-2656 0.5 365 B,R,M (N) G

Goal. Discuss basic facts of ventilation.

Requirement.

Discuss:
The factors that are taken into account when deciding the need for ventilation.
Roof coverings and using existing roof openings for vertical ventilation purposes.
Ventilation considerations for various types of roofs.
Horizontal ventilation.
Considerations for horizontal ventilation.
Positive-pressure ventilation.

Describe:
The reasons for fireground ventilation.
Trench or strip ventilation.

The procedures for ventilation of a conventional basement.
The factors that can reduce the effectiveness of vertical ventilation.
Negative-pressure ventilation.
Hydraulic ventilation.
The effects of building systems on fires or ventilation.

List:
The considerations that affect the decision to ventilate.
The safety precautions to observe when undertaking vertical ventilation.
The warning signs of an unsafe roof condition.
The factors that can reduce the effectiveness of vertical ventilation.
The disadvantages to the use of hydraulic ventilation.

Performance Standard. Without reference, the individual shall demonstrate knowledge of ventilation.

Instructor. Fire Instructor I, II

Reference. NFPA 1001, Essentials of Fire Fighting and Fire Department Operations.

BSFF-2657 1.0 365 B,R,M (N) G

Goal. Discuss basic facts of aircraft hangars, aircraft hangar classifications, and responsibilities of ARFF to an aircraft hangar response.

Requirement.

Discuss:
Aircraft Hangar Classification.
Construction of Group 1, 2, 3 & 4 Aircraft Hangars.
Protection of Group 1 Aircraft Hangars.
Protection of Group 2 Aircraft Hangars.
Protection of Group 3 Aircraft Hangars.
Protection of Group 4 Aircraft Hangars.
Paint Hangars.
Periodic inspection and testing.
The hazards associated with host station aircraft hangars.
ARFF SOP concerning responsibility for response and firefighting operations for aircraft hangars specific to ARFF location.

Review:
Pre-Incident Plans for aircraft hangar response.

Performance Standard. Without reference, the individual shall demonstrate knowledge of aircraft hangar classification, the classification of hangars at host station, protection and detection systems in host station aircraft hangars, and ARFF's responsibilities during an aircraft hangar incident response.

Instructor. Fire Instructor I, II

Reference. NFPA 72, NFPA 101, NFPA 405, NFPA 409, Essentials of Fire Fighting and Fire Department Operations, ARFF SOP.

BSFF-2658 0.5 365 B,R,M D G

Goal. Review basic facts about structural apparatus organic to location and apparatus that may be supported in a mutual aid situation.

Requirement.

Summarize:
The types of apparatus organic to location (base dept apparatus).
The types of apparatus that may be supported in an off-station mishap/off-station mutual aid situation.

Discuss:
The hose loads/lays/locations/types utilized by base department on different types of apparatus.
The tool/equipment/appliance locations on types of apparatus base department apparatus.

Performance Standard. Without reference, the individual shall demonstrate knowledge of structural apparatus that may be supported during a mutual aid situation.

Instructor. Fire Instructor I, II

External Syllabus Support. Structural Pumper

Reference. NFPA 1451, Fire and Emergency Services Course 10023W_01 Pumper Certification Course, ARFF/Station SOP, Structural Department Vehicle SOP.

2.10 MISSION SKILL PHASE (3000)

2.10.1 Purpose. To provide the ARFF Marine with adequate training to meet the appropriate MET.

2.10.2 General. These events are mostly progressive in nature and must be completed in the appropriate order.

2.10.2.1 Admin Notes.

2.10.2.2 Stages. The following stage is included in the Mission Skill Phase of training. This stage includes events for FOFF, FINSP and FCRSE.

PAR NO.	STAGE NAME
2.10.3	Fire Officer
2.10.4	Fire Inspector
2.10.5	Fire Course

2.10.3 FIRE OFFICER (FOFF) EVENTS

2.10.3.1 Purpose. The Fire Officer events provide the training necessary for fire service leadership required for resource management, fire ground operations, and incident command.

2.10.3.2 General. These events support the METs ARFF and MASSCAS.

FOFF-3010 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisites. INST 5202.

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

Reference. DoD 6055.06-M, NFPA 1021, Chapter 4.

FOFF-3011 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisites. FOFF-3010, FINSP-3020.

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

Reference. DoD 6055.06-M, NFPA 1021, Chapter 5.

FOFF-3012 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisite. FOFF-3011.

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

Reference. DoD 6055.06-M, NFPA 1021, Chapter 6.

FOFF-3013 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisite. FOFF-3012.

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

Reference. DoD 6055.06-M, NFPA 1021, Chapter 7.

2.10.4 FIRE INSPECTOR (FINSP) EVENTS

2.10.4.1 Purpose. The Fire Inspector events provide the training necessary to establish a fire prevention program and conduct fire inspection and code enforcement in the garrison and deployed environment.

2.10.4.2 General. These events support the MET ARFF.

FINSP-3020 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisites. FPAC-1003

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

Reference. DoD 6055.06-M, NFPA 1031, Chapter 4.

FINSP-3021 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisite. FINSP-3020.

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

Reference. DoD 6055.06-M, NFPA 1031, Chapter 5.

FINSP-3022 80.0 B (N) G

Goal. Achieve DoD certification as Fire Inspector III.

Requirement. Complete the following:

Demonstrate:
Perform administrative functions.
Conduct inspections.

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

Prerequisite. FINSP-3021

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

Reference. DoD 6055.06-M, NFPA 1031, Chapter 6.

2.10.5 FIRE COURSE (FCRSE) EVENTS

2.10.5.1 Purpose. The Fire Course events are comprised of multiple areas which provide an enhanced knowledge for fire fighting operations. These areas are; communications, ARFF Driver Operator, Cardiopulmonary Resuscitation (CPR), Hazardous Materials Incident Command, National Incident Management System (NIMS), and Emergency Vehicle Operators Course (EVOC).

2.10.5.2 General. These events support the METs ARFF, AOS, and MASSCAS.

FCRSE-3030 9.0 B (N) E G

Goal. Achieve DoD certification as Telecommunicator I/II

Requirement. Demonstrate the following:

Receive the information.
Process the information.
Disseminate the information.

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

Prerequisites. FPAC-1003

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

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

FCRSE-3031 40.0 B D E G

Goal. Achieve DoD certification as Fire Apparatus Aircraft Rescue Firefighting (ARFF) Apparatus Driver Operator.

Requirement. The job performance requirements specified within NFPA 1002 shall be meant prior to qualifying as an ARFF driver operator.

Perform:
The routine tests, inspections, and servicing functions on the systems and components specified by the manufacturer's specifications and policies and procedures of the jurisdiction on servicing, testing, and inspection criteria, , to ensure the operational status of the vehicle is verified.
Operate an ARFF vehicle, given a predetermined route on an airport and operation in all aircraft movement areas, so that the

vehicle is operated in compliance with all applicable federal, state/provincial, and local laws, departmental rules and regulations.

Prerequisites. FPAC-1003

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

Reference. NFPA 1002.

FCRSE-3032 8.0 730 R D E L

Goal. Achieve certification as American Heart Association CPR. This course is designed to train and certify ARFF personnel in Health Care Provider CPR and includes hands on performance tests on infants, children and adults. Specifically, this course meets the 2010 American Heart Association (AHA) guidelines for compressions and the use of electronic defibrillators and teaches ARFF personnel how to recognize if a person is in cardiac arrest, how to perform one and two person CPR and how to use an Automatic External Defibrillator (AED).

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. NFPA 405, American Heart Association CPR.

FCRSE-3033 24.0 B (N) E L

Goal. Achieve DoD 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 accredited certifying agency policy and DoD policy.

Reference. DoD 6055.06-M, NFPA 472, Chapter 8.

FCRSE-3034 3.0 B (N) E G

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.

Prerequisite. FCRSE-3038

Performance Standard. In accordance with FEMA policies.

FCRSE-3035 3.0 B (N) E G

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 policies.

Prerequisite. FCRSE-3034.

FCRSE-3036 24.0 B (N) E G

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.

Prerequisite. FCRSE-3035

Performance Standard. In accordance with FEMA policies.

FCRSE-3037 16.0 B (N) E G

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 policies.

Prerequisite. FCRSE-3036.

FCRSE-3038 3.0 B (N) E G

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 policies.

FCRSE-3039 3.0 B (N) E G

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 policies.

Prerequisite. FCRSE-3038.

FCRSE-3040 40.0 1095 B,R,M D E G

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 Drivers License, Government operator's license.

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

Reference. NAVSAFCENINST 11240.5_, OPNAVINST 5100.12_, and MCO 5100.19_.

FCRSE-3041 60.0 730 B,R D E G

Goal. Achieve certification as DoD Emergency Medical Responder. This course is designed to train and certify students to provide critical emergency first aid at the Department of Transportation (DOT) Emergency Medical Responder (EMR) level. Specifically, this course meets the 2010 DOT National Standard Curriculum for Emergency Medical Responders.

Requirement. Demonstrate the following actions:

(1) Emergency Moves
  Fireman Carry
  Blanket Drag
  One Rescuer Crutch
(2) Opening the Airway
  Head Tilt Chin Lift
  Jaw Thrust
(3) Suctioning
(4) Oral Airway
  Adult Airway
  Infant/Child Airway
(5) Oral Airway Infant/Child
(6) Administer Oxygen
  Nasal Cannula
  Non-Rebreather Mask
(7) Artificial Ventilation
  Pocket Face Mask
  Bag Valve Mask
(8) Medical Assessment
(9) Auto-Injector
(10) Trauma Assessment
(11) Child Birth

Performance Standard. Without reference, personnel will demonstrate Emergency Medical Responder (EMR) in accordance with the Department of Transportation: National Standard Curriculum.

Instructor. EMR Instructor

Prerequisite. FCRSE-3032

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

Reference. DoDI 6055.06M, Department of Transportation: National Standard Curriculum.

2.11 CORE PLUS SKILL PHASE (4000)

2.11.1 Purpose. To allow for additional training opportunities which enhance the training and knowledge of ARFF personnel.

2.11.2 General. To provide the ARFF Marine with an enhanced knowledge of aircraft through practical application and physical check-outs, tactical

response team training for the response to tactical vehicle incidents, structural firefighting skill maintenance, and Mobile Water Supply apparatus driver training.

2.11.2.1 Admin Notes. None.

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

PAR NO.	STAGE NAME
2.11.3	Aircraft Familiarization
2.11.4	Tactical Rescue Team
2.11.5	Basic Structural Fire Fighting
2.11.6	Driver Operator Course
2.11.7	MAGTF Integrated Systems Training Center

2.11.3 AIRCRAFT FAMILIARIZATION (ACFAM) STAGE

2.11.3.1 Purpose. To train the ARFF Marine in accordance with NFPA 405, chapter 6.

2.11.3.2 General. This stage is designed to serve as a practical application event and provide hands-on training and familiarization of aircraft.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

ACFAM-4050 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of an AV-8, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given an AV-8, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2050

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4051 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of an F-5, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given an F-5, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2051

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4052 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of an F-18, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given an F-18, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.

Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2052

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4053 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of an EA-6, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given an EA-6, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2053

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4054 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a P-3, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a P-3, demonstrate the following:

Demonstrate:

Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2054

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4055 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a C-9, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a C-9, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2055

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4056 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a C-12, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a C-12, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2056

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4057 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a C-17, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a C-17, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2057

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4058 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a C-20, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a C-20, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2058

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4059 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a C-35, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a C-35, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2059

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4060 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a C-130, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a C-130, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2060

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4061 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a T-34, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a T-34, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.

Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2061

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4062 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a T-39, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a T-39, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2062

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4063 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of an AH-1, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given an AH-1, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2063

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4064 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a UH-1, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a UH-1, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2064

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4065 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of an H-3, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given an H-3, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2065

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4066 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of an H-46, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given an H-46, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2066

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4067 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of an H-53, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given an H-53, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2067

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4068 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of an H-60, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given an H-60, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.

Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2068

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

ACFAM-4069 2.0 365 B,R,M (N) L/S

Goal. Have a thorough knowledge of a V-22, as it pertains to an Aircraft Rescue Firefighter.

Requirement. Given a V-22, demonstrate the following:

Demonstrate:
Ability to open and operate both normal and emergency exits.
Ability to open and operate various compartments and access doors.
Ability to shutdown the aircraft utilizing both the normal and emergency shutdown procedures.
Ability to shutdown auxiliary power unit.
Ability to pin/down lock landing gear.
Ability to safety ordinance and other hazards.
Ability to safety ejection seat.
Ability to operate pilot, crew and passenger restraint systems.
Ability to extract pilot, crew and passengers.

Performance Standard. Given a type/model/series aircraft, student shall explain each part of the aircraft.

Instructor. Specific Aircraft Crew Chief/Fire Instructor II

Prerequisite. ACFAM-2069

External Syllabus Report. Specific Aircraft, Aircraft crew chief

Reference. NFPA 405

2.11.4 TACTICAL RESCUE TEAM (TRT) STAGE

2.11.4.1 Purpose. To train the ARFF Marine to have the knowledge and abilities to properly perform rescue operations on the unique tactical vehicles being operated on today's battlefield.

2.11.4.2 General. ARFF Marines may be required to respond to a tactical vehicle incidents and shall possess the knowledge and experience to rescue victims and protect property.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

TRT-4100 1.0 (*) B (N) G

Goal. Review basic facts of rescue and extrication in tactical vehicles.

Requirement. Explain the procedures for providing entry and rescue into tactical vehicles covering the following areas:

Describe:
The different types of tactical vehicles.
The size-up process for a vehicle incident.
Stabilizing vehicles involved in a tactical vehicle incident.
Items to look for when assessing the need for extrication activities.
The various crew restraint systems used in tactical vehicles.
Patient removal.
The characteristics of armored glass; the procedures for removing armored glass from vehicles.
Considerations when removing vehicle roof and doors with specialized extrication tools such as the combat rescue device.

List:
The methods of gaining access to victims in tactical vehicles.
The most common hazards associated with wrecked tactical vehicles.

Performance Standard. Individual shall demonstrate knowledge of rescue and extrication procedures of overturned or wrecked tactical vehicles.

Instructor. Fire Instructor I/Fire Instructor II

Prerequisite. NONE

References.

TRT-4101 2.0 (*) B (N) L/S

Goal. Perform basic functions facts of rescue and extrication in vehicle and structural incidents and discuss Technical Rescue incidents.

Requirement. Perform the procedures for entry and rescue of tactical vehicles covering the following areas:

Demonstrate:
Properly size-up the vehicle incident.
Assess the need for extrication activities.
Stabilize the vehicles involved in a tactical vehicle incident.
Gain access to victims in tactical vehicle.
Remove vehicle roof and doors with extrication tools such as the combat rescue device (Rat Claw).
Release crew restraint systems.
Remove victims.

Performance Standard. Individual shall demonstrate the ability to rescue victims in an overturned or wrecked tactical vehicle.

Instructor. Fire Instructor I/Fire Instructor II

Prerequisite. TRT-4100

References.

2.11.5 BASIC STRUCTURAL FIRE FIGHTING (BSFF) STAGE

2.11.5.1 Purpose. To train the ARFF Marine and maintain the perishable skills necessary to adequately perform structural firefighting operations.

2.11.5.2 General. At any time, ARFF Marines may be required to assume structural firefighting responsibilities or provide mutual aid. This requires ARFF Marines to maintain their structural firefighting skills regularly.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

BSFF-4654 1.0 365 B,R,M (N) L/S

Goal. Review victim rescue operations and extrications from a structural incident. Service, maintain, and employ hydraulic/non-hydraulic rescue tools, pneumatic tools, and portable power plants and lighting equipment.

Requirement.

Discuss:
Victim removal methods.
Emergency power and lighting.
The characteristics of hydraulic rescue tools.
The characteristics of non-hydraulic rescue tools.
The characteristics of pneumatic tools.

Describe:
The common patterns of structural collapse.

The most common means of locating hidden victims in a structural collapse.
Structural collapse hazards.
Shoring.

Demonstrate:
The incline drag.
The blanket drag.
The webbing drag.
The cradle-in-arms lift/carry - One-rescuer method.
The seat lift/carry - Two-rescuer method.
The extremities lift/carry - Two-rescuers.
The chair lift/carry method 1 - Two-rescuers.
The chair lift/carry method 2 - Two-rescuers.
Illuminate the emergency scene.
Service and maintain portable power plants and lighting equipment.

Performance Standard. Without reference, the individual shall demonstrate the ability to rescue victims in a structural incident and be able to operate and maintain extrication tools and lighting equipment.

Instructor. Fire Instructor I/Fire Instructor II

Prerequisite. BSFF-2653

External Syllabus Support. Structural Pumper

Reference. NFPA 1001, Essentials of Fire Fighting and Fire Department Operations.

BSFF-4655 0.5 365 B,R,M (N) G

Goal. Review basic facts of building construction.

Requirement.

Describe:
Common building materials.
Construction types and the effect fire has on the structural integrity of the construction type.
Dangerous building conditions created by a fire or by actions taken while trying to extinguish a fire.
The actions to take when imminent building collapse is suspected.
The hazards associated with lightweight and truss construction.
The effects of fire and suppression activities on common building materials.
The items to be observed during size-up of a building.
Dangerous building conditions created by a fire or by actions taken while trying to extinguish a fire.
Building conditions that create additional risk in construction, renovation, and demolition.

Identify:
The primary strengths and weaknesses of construction types.

The indicators of building collapse.

Performance Standard. Without reference, the individual shall demonstrate knowledge of building construction.

Instructor. Fire Instructor I/Fire Instructor II

Prerequisite. BSFF-2653

External Syllabus Support. Structural Pumper

Reference. NFPA 220, NFPA 1001, Essentials of Fire Fighting and Fire Department Operations

2.11.6 DRIVER OPERATOR COURSE (DOC) STAGE

2.11.6.1 Purpose. To train and provide the ARFF Marine with the skills necessary to be eligible to acquire a Mobile Water Supply (Tanker) license.

2.11.6.2 General. A mobile water supply apparatus is a larger and heavier vehicle than most ARFF Marines are familiar with operating. The Mobile Water Supply apparatus also performs a much different role on the fire ground than other apparatus, this requires training adequately perform the Mobile Water Supply mission.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

DOC-4700 40.0 B (N) G

Goal. Achieve DoD certification in Fire Apparatus Driver/Operator-Mobile Water Supply (MWS)

Requirement. Complete Fire Apparatus Driver/Operator - (MWS)course.

Demonstrate:
Knowledge and skills necessary to understand and perform their duties and achieve the Driver/Operator (MWS) certification level.

Performance Standard. In accordance with the 2009 edition of NFPA 1002.

Instructor. Fire Instructor I/Fire Instructor II

Prerequisites. FCRSE 3031, FCRSE 3040

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity. 160 Cones, 600’ X 600’ driving area.

Reference. NFPA 1002.

DOC-4701 20.0 B G

Goal. Obtain a Fire Apparatus Driver/Operator- Mobile Water Supply (MWS) Operators License

Requirement. Complete the established licensing requirements as applicable for the local MWS vehicle. This includes a specific vehicle knowledge test, specific skills test, and performance/road test.

Performance Standard. Without the aid of reference complete the Fire Apparatus Driver/Operator written examination with a minimum of 80% accuracy.

Prerequisite. FCRSE 3031, FCRSE 3040, DOC-4700 Current State Drivers License, Completion of the Drivers Improvement Course if under 26 years of age, Drivers Physical/medical examiners Certification, Minimum height of 59inches,Maximum height 75 inches

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

References. TM 11240-15/3_, NFPA 1002, Department of Transportation: National Standard Curriculum, MARCORDET Curriculum.

2.11.7 MAGTF INTEGRATED SYSTEMS TRAINING CENTER (MISTC) STAGE

2.11.7.1 Purpose. To train and provide the ARFF Marine with the skills necessary to operate a Combat Operations Center.

2.11.7.2 General. The MAGTF Integrated Systems Training Center provides timely and relevant training in both the art and science of command and control to commanders, staffs, and individual Marines, in order to enable them to act more decisively and effectively than the enemy. There are two locations to accomplish the training, MISTC East Camp Lejeune, MISTC West Camp Pendleton.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

MISTC-4800 40.0 B D S

Goal. Achieve certification in MISTC Operator Level.

Requirement. Complete MISTC Operator Level course.

Performance Standard. In accordance with the training center standard.

MISTC-4801 40.0 B D S

Goal. Achieve certification in MISTC Leaders Level

Requirement. Complete MISTC Leaders course.

Performance Standard. In accordance with the training center standard.

Prerequisite. MISTC-4800

2.12 INSTRUCTOR UNDER TRAINING PHASE (IUT) (5000)

2.12.1 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, WTTP Officer, or direct representative as delineated.

2.12.2 General

2.12.2.1 Admin Notes.

a. There are four 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) AHA CPR Instructor

(2) EVOC Instructor

(3) Fire Instructor 1

(4) Fire Instructor 2

(5) Fire Instructor 3

(6) DoD EMR Instructor

b. The training events listed within this stage of training are to be completed prior to the trainee attending the requisite schools for certification in the above listed Instructor training courses.

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

PAR NO.	STAGE NAME
2.12.3	Instructor (INST)

2.12.3 INSTRUCTOR (INST) STAGE

2.12.3.1 Purpose. To train the ARFF Marine to be able to properly instruct and train the ARFF Marines within the ARFF department.

2.12.3.2 General. ARFF Marines shall be required to train those Marines within the ARFF department to better complete the mission and efficiently perform firefighting operations. The position of instructor must also be

developed through a progression of training and an understanding of the training process.

Prerequisite. None.

Admin Notes. None.

Crew Requirements. None.

INST-5010 1.0 * B E L

Goal. Understand the structure of an event.

Requirement. Given an existing event containing all event sections:

1. State the purpose of a T&R event.
2. Describe the structure of a T&R event and explain the purpose and content for each event section.
3. Using the given event, explain each section as it pertains to the event.
    a. Explain the purpose and content of the goal.
    b. Explain the requirement condition and performance steps for the event and what needs to be done to prepare to instruct the event.
    c. Explain how the event performance standard is measured and when the event has been completed.
    d. State who can instruct the event.
    e. State the event prerequisite and how to verify that it was completed.
    f. Explain how the external syllabus support requirement will be resourced.
    g. State the references required and how each would be used to train the event.

Performance Standard. During a discussion session, the instructor shall discuss the event content and question the student throughout the training session to ensure understanding.

Instructor. Fire Instructor II.

Reference. NAVMC 3500.14, Ch 6

INST-5020 2.0 * B E L

Goal. Conduct a period of instruction on a T&R event.

Requirement. The IUT under the supervision of an instructor will learn how to conduct a period of instruction on an event selected by the instructor. The event must be one the IUT is current and proficient in. The IUT will be able to:

1. State the instructor responsibilities.
2. Define the purpose and content of a T&R event per the Aviation T&R Program Manual.

3. Prepare to train the event.
   a. Review a trainee's IPR to identify required training for the event selected.
   b. Ensure the student has met prerequisites for the event to be trained.
   c. Develop a student training plan to ensure progression per this Manual.
   d. Schedule the training event (facilities and students).
   e. Gather the resources necessary to conduct the training (i.e., instructional materials, references and equipment)
   f. Prepare an evaluation form for each student to be evaluated.
4. Conduct training on the event selected:
   a. Ensure all training resources are properly staged/equipment if set up properly for training.
   b. Instruct the student in a thorough manner so as to cover all requirements for the event.
   c. Ensure continuous, objective assessment of the student's progress during training.
5. Asses student performance:
   a. Assess the student's performance to the performance standard.
   b. Correct student deficiencies in a timely manner and provide the student feedback.
   c. Complete the evaluation form on for each student trained.
   d. Debrief student on the performance and provide corrective action.
6. Route evaluation form as required.

Performance Standard. Complete the requirement items IAW the reference. Instructor shall question the IUT to check for understanding of the Instructor responsibilities.

Instructor. Fire Instructor II

Prerequisite. INST-5010

Reference. NAVMC 3500.14.

INST-5100 2.0 * B E L

Goal. Understand the Aviation Training and Readiness (T&R) Program.

Requirement. Given an existing event containing all event sections:

1. State T&R policies as they apply to the community.
2. State the purpose and use of the Core Model
   a. List all essential elements that make up the model
   b. Define each element.
3. Define and explain the purpose for the following:
   a. Core Skills (How to attain and maintain.)
   b. Mission Skills (How to attain and maintain.)
   c. Combat Leadership

d. Instructors
e. Certification
f. Qualification
g. Designation
h. Core Mission Essential Task List (METL)
i. Core Model Minimum Requirements (CMMR)
j. Core Model Training Report (CMTR)
k. TEEP
l. Individual Performance Record (IPR)

4. Understand how to analyze the CMTR to determine training deficiencies and how to achieve CMMR, Chapter 7
5. Understand the structure of the T&R community manual to include the unit chapter and individual MOS chapter, Chapter 6
6. Explain how to submit changes to the Program manual. Chapter 5
7. Explain T&R conference procedures, Chapter 5

Performance Standard. Complete the requirement IAW the reference. Instructor will question the IUT to check for thorough understanding of the Aviation T&R Program.

Instructor. Assistant Chief of Training

Reference. NAVMC 3500.14

INST-5110 2.0 * B E L

Goal. Understand the applicable community T&R program.

Requirement. State or explain the following:

1. State the mission and core METL for the community.
2. State the standards of each core MET in the core METL
   a. Personnel
   b. Equipment
   c. Training
   d. External Support
   e. Output Standard
3. State the unit CMMR requirement and how it applies to each crew.
4. Explain the training progression model for officers and enlisted as it applies to each position.
5. Explain the requirements to achieve:
   a. Each core skill (CSP)
   b. Each mission skill (MSP)
   c. Each certification
   d. Each qualification
      1. Each designation:
      2. Combat Leadership requirements
      3. Instructors

Performance Standard. Complete the requirement IAW the reference. Instructor will question the IUT to check for thorough understanding of the community T&R program.

Prerequisite. INST-5100

Instructor. Assistant Chief of Training

Reference.
NAVMC 3500.14
Applicable community T&R Manual

INST-5120 2.0 * B E L

Goal. Understand T&R administration.

Requirement. Explain how unit training is administered, to include:

1. Scheduling and conducting event training
2. Completing an evaluation form
3. Recommending and approving qualifications and designations
4. Describing the process for documenting training to include
   a. Eval Forms
   b. Qualification and Designation Letters
   c. IPR
   d. MSHARP

Performance Standard. Explain the requirement items IAW the Reference. Instructor will question the trainee to check for understanding of the administration process.

Prerequisite. INST-5100

Instructor. Assistant Chief of Training

Reference.
NAVMC 3500.14
Local WTTP SOP

INST-5130 2.0 * B E L

Goal. Develop a training plan.

Requirement. Given a deployment scenario, determine individual, and crew training needed to meet crew manning requirements by developing a training plan that identifies:

1. Identify and schedule T&R training opportunities to achieve requirements.
2. Determine instructors required
3. Determine equipment required
4. Determine external support required
5. Write and present a brief to the instructor that shows:
6. Crew manning and training requirements.
7. Current training status
8. Identify the training deficiencies and resource shortfalls
9. Explain the training plan to correct the training deficiencies.

Performance Standard. Complete the requirement items IAW the Reference. The training brief addresses all the requirement items

and supports the given scenario. The instructor shall question and mentor the SI throughout the training session to ensure a clear understanding of CMMR requirements.

Prerequisite. INST 5100, 5110, 5120

Instructor. Assistant Chief of Training

Reference. NAVMC 3500.14

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

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

2.13.2 General

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

2.13.2.2 Admin Notes.

(1) The squadron WTI shall review the Performance Record 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 Performance Record, and all administrative actions are completed and the event code has been logged in M-SHARP will the qualification or designation be effective.

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

PAR NO.	STAGE NAME
2.13.3	Qualifications (QUAL)
2.13.4	Designations (DESG)
2.13.5	Certifications (CERT)

2.13.3 QUALIFICATIONS (QUAL) STAGE

2.13.3.1 Purpose. To qualify personnel in the various ARFF positions as ARFF crewmembers.

2.13.3.2 General.

Prerequisite. Completion of the required academic modules and core skill and mission skill events for the position being trained in.

Admin Notes

(1) During evaluation of the event performance standard, the instructor may provide minimal guidance. However, the instructor should guide and mentor the trainee during the training session and after an event evaluation.

(2) Personnel being recommended for qualification must perform the evaluation event to a proficient level. A proficient level is defined as the ability to efficiently and skillfully correct errors without hesitation and with minimal or no input from the Instructor.

(3) All ARFF qualification events will be evaluated by a SI or WTI, and recommended by a WTI for approval. If a squadron does not have a WTI, the commanding officer can assign an SI who is proficient in the position being evaluated to serve as the evaluator.

(4) Policy on attaining, maintaining and regaining a qualification is contained in chapter 2 of reference (a).

(5) All qualifications in this syllabus are E-coded, therefore, the event evaluation forms used for qualification events shall be retained in the IPR permanently.

Crew Requirement. A mission skill proficient ARFF crew.

QUAL-6100 544.0 (*) B G

Goal. Achieve qualification as a Firefighter.

Requirement. Upon graduation from the Fire Protection Apprentice Course, Core Skill Introduction Training, the ARFF Marine will be qualified as a Firefighter.

Performance Standard. In accordance with DoD Fire Academy accreditation and NFPA standards.

Prerequisites. FPAC 1000, 1001, 1002, 1003, 1004, 1005.

References. NFPA 1001.

QUAL-6101 9.0 (*) B G

Goal. Achieve qualification as Dispatcher.

Requirement. The ARFF Marine shall complete Telecommunicator I & II in order to be qualified.

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

Prerequisites. AFFAM 2000, 2001, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, ACHAZ 2200, 2201, EMCOM 2250, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3030, CERTS 6018.

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

QUAL-6102 48.0 (*) B G

Goal. Achieve qualification as a Driver Operator.

Requirement. The ARFF Marine shall complete ARFF Driver Operator and EVOC in order to be qualified.

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

Prerequisites. AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3031, 3040, 3041.

Reference. NFPA 1002, NAVSAFCENINST 11240.5_, OPNAVINST 5100.12_, and MCO 5100.19_.

QUAL-6103 144.0 (*) B D E G

Goal. Achieve qualification as a Lead Firefighter.

Requirement. The ARFF Marine shall complete the following courses in order to be qualified:

Fire Instructor I.
Fire Officer I.
Fire Inspector I.

Performance Standard. In accordance with DoD policy.

Prerequisites. AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, INST 5202, FOFF 3010, FINSP 3020, FCRSE 3041

Reference. DoD 6055.06-M, NFPA 1041, Chapter 4, NFPA 1021, Chapter 4, NFPA 1031, Chapter 4.

QUAL-6104 125.0 (*) B G

Goal. Achieve qualification as a Station Captain.

Requirement. The ARFF Marine shall complete the following courses in order to be qualified:

Hazardous Materials Incident Commander.
Incident Command System 300.
Fire Officer II.
Fire Instructor I.
Fire Inspector I.

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

Prerequisites. AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3033, 3036, 3041, FOFF 3011, INST 5202, FINSP 3020

Reference. DoD 6055.06-M, NFPA 472, Chapter 8, NFPA 1021, Chapter 5, NFPA 1041, Chapter 4, NFPA 1031, Chapter 4, and FEMA.

QUAL-6105 206.0 (*) B G

Goal. Achieve qualification as an Assistant Chief of Operations.

Requirement. The ARFF Marine shall complete the following courses in order to be qualified:

Hazardous Materials Incident Commander.
Incident Command System 400.
Fire Officer III.
Fire Instructor II.
Fire Inspector II.

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

Prerequisites. AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3033, 3037, 3041, FOFF 3012, FINSP 3021

Reference. FEMA, DoD 6055.06-M, NFPA 472, Chapter 8, NFPA 1021, Chapter 6, NFPA 1041, Chapter 5, NFPA 1031, Chapter 5.

QUAL-6106 329.0 (*) B G

Goal. Achieve qualification as an Assistant Chief of Training.

Requirement. The ARFF Marine shall complete the following courses in order to be qualified:

Hazardous Materials Incident Commander.
Incident Command System 300.
Fire Officer III.
Fire Instructor III.
Fire Inspector II.

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

Prerequisite. ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3033, 3036, 3041, FOFF 3012 FINSP 3021

Reference. DoD 6055.06-M, NFPA 472, Chapter 8, NFPA 1021, Chapter 6, NFPA 1041, Chapter 6, NFPA 1031, Chapter 5.

QUAL-6107 321.0 (*) B G

Goal. Achieve qualification as an Assistant Chief of Logistics.

Requirement. The ARFF Marine shall complete the following courses in order to be qualified:

Hazardous Materials Incident Commander.
Incident Command System 300.
Fire Officer III.
Fire Instructor II.
Fire Inspector II.

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

Prerequisite. PPE 2150, 2151, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, FCRSE 3033, 3036, FOFF 3012, FINSP 3021

Reference. DoD 6055.06-M, NFPA 472, Chapter 8, NFPA 1021, Chapter 6, NFPA 1041, Chapter 5, NFPA 1031, Chapter 5, and FEMA.

QUAL-6108 118.0 (*) B G

Goal. Achieve qualification as a Fire Marshall.

Requirement. The ARFF Marine shall complete the following courses in order to be qualified:

Hazardous Materials Incident Commander.

Incident Command System 300.
Fire Inspector III.

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

Prerequisites. ADMST 2600, 2601, FCRSE 3033, 3036, FINSP 3022

Reference. DoD 6055.06-M, NFPA 472, Chapter 8, NFPA 1031, Chapter 5, and FEMA.

QUAL-6109 318.0 (*) B G

Goal. Achieve qualification as a Deputy Chief.

Requirement. The ARFF Marine shall complete the following courses in order to be qualified:

Hazardous Materials Incident Commander.
Fire Officer III.
Fire Instructor II.
Fire Inspector II.

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

Prerequisite. ADMST 2600, 2601, FCRSE 3033, FOFF 3012, FINSP 3021.

Reference. DoD 6055.06-M, NFPA 472, Chapter 8, NFPA 1021, Chapter 6, NFPA 1041, Chapter 5, NFPA 1031, Chapter 5.

QUAL-6110 354.0 (*) B G

Goal. Achieve qualification as Deputy Regional Chief.

Requirement. The ARFF Marine shall complete the following courses in order to be qualified:

Fire Officer IV.
Fire Instructor II.
Fire Inspector II.
MPF Staff Planning Course.

Performance Standard. In accordance with an IFSAC accredited certifying agency policy, DoD policy and EWTG-PAC policy.

Prerequisite. ADMST 2600, 2601, FOFF 3013, FINSP 3021, CERTS 6007

Reference. DoD 6055.06-M, NFPA 1021, Chapter 7, NFPA 1041, Chapter 5, NFPA 1031, Chapter 5, EWTG-PAC.

2.13.4 DESIGNATIONS (DESG) STAGE

2.13.4.1 Purpose. To provide for the designation of combat leaders, instructors, and positions.

2.13.4.2 General.

Admin Notes

(1) This section enables units to document and track combat leaders, position designations, and unit instructors. The unit WTTP shall ensure the following is completed before an individual designation is effective:

(a) All syllabus training requirements for the designation are completed prior to being considered for designation.

(b) When the trainee is recommended for designation as noted in the designation event, the designation letter is signed by the commanding officer and filed in the Performance Record, and the designation event code is logged in M-SHARP. The designation is not effective until all actions have been completed.

Crew Requirements. Per the applicable designation syllabus.

DESG-6200

Goal. Achieve designation as a Firefighter.

Requirement. Upon completing the prerequisites in the following stages, the ARFF Marine shall be eligible for designation:

Firefighting Course.
Airfield Familiarization.
Aircraft Familiarization.
ARFF Personnel Safety.
Personal Protective Equipment.
Aircraft Hazards.
Vehicles & Equipment.
Extinguishing Agents.
Rescue and Firefighting Operations.
Live Firefighting Training.
Airfield Emergency Plan.
Emergency Medical Services.
Administration and Standards.
Basic Structural Firefighting.

Performance Standard. In accordance with the event standard.

Prerequisites. FCRSE 3034, 3035, 3038, 3039, AFFAM 2000, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6100

DESG-6201

Goal. Achieve designation as Dispatcher.

Requirement. Upon completing the prerequisites in the following stages, the ARFF Marine shall be eligible for designation:

Airfield Familiarization.
Aircraft Familiarization.
Aircraft Hazards.
Emergency Communications.
Airfield Emergency Plan.
Emergency Medical Services.
Administration and Standards.
Basic Structural Firefighting.

Performance Standard. In accordance with the event standard.

Prerequisites. AFFAM 2000, 2001, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, ACHAZ 2200, 2201, EMCOM 2250, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6101

DESG-6202

Goal. Achieve designation as a Driver Operator.

Requirement. Upon completing the prerequisites in the following stages, the ARFF Marine shall be eligible for designation:

Airfield Familiarization.
Aircraft Familiarization.
ARFF Personnel Safety.
Personal Protective Equipment.
Aircraft Hazards.
Emergency Communications.
Vehicles & Equipment.
Extinguishing Agents.
Rescue and Firefighting Operations.
Live Firefighting Training.
Airfield Emergency Plan.
Emergency Medical Services.
Administration and Standards.
Basic Structural Firefighting.

Performance Standard. In accordance with the event standard.

Prerequisites. AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2400, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6102

DESG-6203

Goal. Achieve designation as a Lead Firefighter.

Requirement. Upon completing the prerequisites in the following stages, the ARFF Marine shall be eligible for designation:

Airfield Familiarization.
Aircraft Familiarization.
ARFF Personnel Safety.
Personal Protective Equipment.
Aircraft Hazards.
Emergency Communications.
Vehicles & Equipment.
Extinguishing Agents.
Rescue and Firefighting Operations.
Live Firefighting Training.
Airfield Emergency Plan.
Emergency Medical Services.
Administration and Standards.
Basic Structural Firefighting.

Performance Standard. In accordance with the event standard.

Prerequisites. AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2400, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6103

DESG-6204

Goal. Achieve designation as a Station Captain.

Requirement. Upon completing the prerequisites in the following stages, the ARFF Marine shall be eligible for designation:

Airfield Familiarization.
Aircraft Familiarization.
ARFF Personnel Safety.
Personal Protective Equipment.
Aircraft Hazards.
Emergency Communications.
Vehicles & Equipment.
Extinguishing Agents.
Rescue and Firefighting Operations.
Live Firefighting Training.
Airfield Emergency Plan.
Emergency Medical Services.
Administration and Standards.
Basic Structural Firefighting.

Performance Standard. In accordance with the event standard.

Prerequisites. AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400,2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6104

DESG-6205

Goal. Achieve designation as an Assistant Chief of Operations.

Requirement. Upon completing the prerequisites in the following stages, the ARFF Marine shall be eligible for designation:

Airfield Familiarization.
Aircraft Familiarization.
ARFF Personnel Safety.
Personal Protective Equipment.
Aircraft Hazards.
Emergency Communications.
Vehicles & Equipment.
Extinguishing Agents.
Rescue and Firefighting Operations.
Airfield Emergency Plan.
Emergency Medical Services.
Administration and Standards.
Basic Structural Firefighting.

Performance Standard. In accordance with the event standard.

Prerequisites. AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2400, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6105

DESG-6206

Goal. Achieve designation as an Assistant Chief of Training.

Requirement. Upon completing the prerequisites in the following stages, the ARFF Marine shall be eligible for designation:

Aircraft Familiarization.
ARFF Personnel Safety.
Personal Protective Equipment.
Aircraft Hazards.
Emergency Communications.

Vehicles & Equipment.
Extinguishing Agents.
Live Firefighting Training.
Airfield Emergency Plan.
Emergency Medical Services.
Administration and Standards.
Basic Structural Firefighting.

Performance Standard. In accordance with the event standard.

Prerequisite. ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6106

DESG-6207

Goal. Achieve designation as an Assistant Chief of Logistics.

Requirement. Upon completing the prerequisites in the following stages, the ARFF Marine shall be eligible for designation:

Personal Protective Equipment.
Airfield Emergency Plan.
Emergency Medical Services.
Administration and Standards.

Performance Standard. In accordance with the event standard.

Prerequisite. PPE 2150, 2151, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, QUAL 6107

DESG-6208

Goal. Achieve designation as a Fire Marshall.

Requirement. Upon completing the prerequisites in the following stage, the ARFF Marine shall be eligible for designation:

Administration and Standards.

Performance Standard. In accordance with the event standard.

Prerequisites. ADMST 2600, 2601, QUAL 6108

DESG-6209

Goal. Achieve designation as a Deputy Chief.

Requirement. Upon completing the prerequisites in the following stage, the ARFF Marine shall be eligible for designation:

Administration and Standards.

Performance Standard. In accordance with the event standard.

Prerequisites. ADMST 2600, 2601, QUAL 6109

DESG-6210

Goal. Achieve designation as Deputy Regional Chief.

Requirement. Upon completing the prerequisites in the following stage, the ARFF Marine shall be eligible for designation:

Administration and Standards.

Performance Standard. In accordance with the event standard.

Prerequisites. ADMST 2600, 2601, QUAL 6110

2.13.5 CERTIFICATIONS (CERT)

2.13.5.1 Purpose. To achieve certification in fire service developmental courses.

2.13.5.2 General

Admin Notes. None.

Crew Requirements. None.

CERTS-6000 32.0 B D E G

Goal. Achieve certification Respiratory Protection Program Manager (RPPM).

Requirement. Complete the prescribed course of instruction offered through Naval Occupational Safety and Health Center (NAVOSH).

Performance Standard. In accordance with NAVOSH regulations.

References. OPNAVINST 5100.19_ and 29 CFR 1910.134.

CERTS-6001 24.0 B D E G

Goal. Achieve certification in Self Contained Breathing Apparatus (SCBA) Technician Maintenance.

Requirement. The SCBA technician shall be trained in accordance with the SCBA manufacturer's instructions and local standard operating procedures (SOP).

Demonstrate:

Knowledge and skills necessary to perform necessary annual service maintenance and flow testing, perform necessary routine technician maintenance only to certified level.

Performance Standard. In accordance with manufacture's policy.

Reference. NFPA 1852.

CERTS-6002 144.0 B D E G

Goal. Achieve DoD certification as Hazardous Materials Technician.

Requirement. Complete the following:

Analyzing the incident.
Plan a response.
Implement the planned response.
Evaluate progress.
Terminate the incident.

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

Reference. DoD 6055.06-M, NFPA 472, Chapter 7.

CERTS-6003 144.0 B D E G

Goal. Achieve certification in Hazardous Materials Weapons of Mass Destructions with Incident Command.

Requirement. Complete HazMat WMD IC course.

Obtain knowledge of Weapons of Mass Destruction.
Become certified as a Hazardous Materials Technician.
Become certified as a Hazardous Materials Incident Commander.

Performance Standard. In accordance with DoD policy.

Reference. NFPA 472.

CERTS-6004 120.0 B D E D

Goal. Achieve DoD certification as Rescue Technician I.

Requirement. Complete the following:

Conduct rope rescue.
Conduct confined space rescue.
Conduct surface water rescue awareness.

Performance Standard. In accordance with DoD Fire Academy policy.

Reference. DoD 6055.06-M, NFPA 1006, Chapters 4, 5, 6, and 7.

CERTS-6005 40.0 B D E G

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.

Reference. NFPA 1051.

CERTS-6006 40.0 B D E G

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. CERTS-6005

Reference. NFPA 1051.

CERTS-6007 40.0 B D E G

Goal. Achieve certification in Maritime Prepositioning Force Staff Planning.

Requirement. Complete Maritime Prepositioning Force Staff Planning course.

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

CERTS-6008 48.0 B (N) L

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 policy and DoD policy.

Prerequisite. 5010, 5020

Reference. DoD 6055.06-M, NFPA 1041, Chapter 4.

CERTS-6009 40.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisite. 5100, 5110, 5120, 5130.

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

Reference. DoD 6055.06-M, NFPA 1041, Chapter 5.

CERTS-6010 40.0 B (N) G

Goal. Achieve DoD certification as Fire Instructor III.

Requirement. Complete the following:

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

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

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

Reference. DoD 6055.06-M, NFPA 1041, Chapter 6.

CERTS-6011 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisites. INST-5202.

External Syllabus Support. Instruction and Certification by an IFSAC accredited entity. Reference. DoD 6055.06-M, NFPA 1021, Chapter 4.

CERTS-6012 96.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisites. FOFF-3010, FINSP-3020.

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

Reference. DoD 6055.06-M, NFPA 1021, Chapter 5.

CERTS-6013 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisite. FOFF-3011.

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

Reference. DoD 6055.06-M, NFPA 1021, Chapter 6.

CERTS-6014 140.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisite. FOFF-3012.

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

Reference. DoD 6055.06-M, NFPA 1021, Chapter 7.

CERTS-6015 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

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

Reference. DoD 6055.06-M, NFPA 1031, Chapter 4.

CERTS-6016 80.0 B (N) G

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 accredited certifying agency policy and DoD policy.

Prerequisite. FINSP-3020.

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

Reference. DoD 6055.06-M, NFPA 1031, Chapter 5.

CERTS-6017 80.0 B (N) G

Goal. Achieve DoD certification as Fire Inspector III.

Requirement. Complete the following:

Demonstrate:
Perform administrative functions.
Conduct inspections.

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

Prerequisite. FINSP-3021

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

Reference. DoD 6055.06-M, NFPA 1031, Chapter 6.

CERTS-6018 9.0 B (N) E G

Goal. Achieve DoD certification as Telecommunicator I/II

Requirement. Demonstrate the following:

Receive the information.

Process the information.
Disseminate the information.

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

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

Reference. DoD 6055.06-M, NFPA 1031, Chapter 6.

CERTS-6019 8.0 B D E G

Goal. Achieve DoD certification as Aircraft Rescue Firefighting (ARFF) Apparatus Driver Operator.

Requirement. The job performance requirements specified within NFPA 1002 shall be meant prior to qualifying as an ARFF driver operator.

Perform:
The routine tests, inspections, and servicing functions specified by the manufacturer's servicing, testing, and inspection criteria, and policies and procedures of the jurisdiction, so that the operational status of the vehicle is verified.
Operate an ARFF vehicle, given a predetermined route on an airport and operation in all aircraft movement areas, so that the vehicle is operated in compliance with all applicable federal, state/provincial, and local laws, departmental rules and regulations.
Operate an ARFF apparatus, given a predetermined route, off of an improved where the driver/operator is expected to encounter normal driving operations, so that the vehicle is operated in compliance with all applicable departmental rules and regulations.

Reference. NFPA 1002.

CERTS-6020 40.0 B (N) G

Goal. Achieve DoD certification in Fire Apparatus Driver/Operator- Mobile Water Supply (MWS)

Requirement. Complete DoD Fire Apparatus Driver/Operator- (MWS)course.

Demonstrate:
Knowledge and skills necessary to conduct routine tests, inspections, and servicing functions on the systems and components specified by the manufacturer's specifications and policies and procedures of the jurisdiction on servicing, testing, and inspection criteria, , to ensure the operational status of the vehicle is verified.
Operate an ARFF MWS vehicle, given a predetermined route on an airport and operation in all aircraft movement areas, so that the vehicle is operated in compliance with all applicable federal,

state/provincial, and local laws, departmental rules and regulations.

Performance Standard. In accordance with the 2009 edition of NFPA 1002.

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

Reference. NFPA 1002.

CERTS-6021 24.0 B (N) E G

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 accredited certifying agency policy and DoD policy.

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

Reference. DoD 6055.06-M, NFPA 472, Chapter 8.

CERTS-6022 3.0 B (N) E G

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.

Prerequisite. FCRSE-3038

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

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

CERTS-6023 3.0 B (N) E G

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 FEMA and Homeland Security Presidential Directive-5 policies.

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

Prerequisite. FCRSE-3034.

CERTS-6024 3.0 B (N) E G

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.

Prerequisite. FCRSE-3035

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

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

CERTS-6025 3.0 B (N) E G

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 FEMA and Homeland Security Presidential Directive-5 policies.

Prerequisite. FCRSE-3036.

CERTS-6026 3.0 B (N) E G

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 FEMA and Homeland Security Presidential Directive-5 policies.

CERTS-6027 3.0 B (N) E G

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 FEMA and Homeland Security Presidential Directive-5 policies.

Prerequisite. FCRSE-3038.

CERTS-6028 40.0 730 B,R,M D E G

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 Drivers License, Government operator's license.

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

Reference. NAVSAFCENINST 11240.5_, OPNAVINST 5100.12_, and MCO 5100.19_.

CERTS-6029 40.0 730 B,R,M D E G

Goal. Achieve Emergency Vehicle Operators Course (EVOC) Instructor Certification.

Requirement. Complete NAVSAFCEN EVOC instructor course. Obey applicable laws and regulations. Safe operating practices under normal and emergency conditions. Operator inspection and primary preventative maintenance.

Performance Standard. In accordance with COMNAVSAFECEN directives.

Reference. NAVSAFCENINST 11240.5_, OPNAVINST 5100.12_, and MCO 5100.19_.

CERTS-6030 8.0 730 R D E G

Goal. Achieve certification as AHA CPR. This course is designed to train and certify ARFF personnel in Health Care Provider CPR and includes hands on performance tests on infants, children and adults. Specifically, this course meets the 2010 American Heart Association (AHA) guidelines for compressions and the use of electronic defibrillators and teaches ARFF personnel how to recognize if a person is in cardiac arrest, how to perform one and two person CPR and how to use an Automatic External Defibrillator (AED).

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. NFPA 405, American Heart Association CPR.

CERTS-6031 40.0 730 B,R D E G

Goal. Achieve certification as American Heart Association CPR Instructor.

Requirement. Complete American Heart Association CPR instructor course.

Performance Standard. In accordance with the American Heart Association CPR Instructor manual.

Prerequisite. FCRSE-3032.

CERTS-6032 60.0 730 B,R D E G

Goal. This course is designed to train and certify students to provide critical emergency first aid at the Department of Transportation (DOT) Emergency Medical Responder (EMR) level. Specifically, this course

meets the 2010 DOT National Standard Curriculum for Emergency Medical Responders.

Requirement. Demonstrate the following actions:

(1) Emergency Moves
  Fireman Carry
  Blanket Drag
  One Rescuer Crutch
(2) Opening the Airway
  Head Tilt Chin Lift
  Jaw Thrust
(3) Suctioning
(4) Oral Airway
  Adult Airway
  Infant/Child Airway
(5) Oral Airway Infant/Child
(6) Administer Oxygen
  Nasal Cannula
  Non-Rebreather Mask
(7) Artificial Ventilation
  Pocket Face Mask
  Bag Valve Mask
(8) Medical Assessment
(9) Auto-Injector
(10) Trauma Assessment
(11) Child Birth

Performance Standard. Without reference, personnel will demonstrate Emergency Medical Responder (EMR) in accordance with the Department of Transportation: National Standard Curriculum.

Instructor. EMR Instructor

Prerequisite. FCRSE-3032

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

Reference. DoDI 6055.06M, Department of Transportation: National Standard Curriculum.

CERTS-6033 68.0 B (N) G

Goal. Achieve certification as DoD Emergency Medical Responder Instructor.

Requirement. Complete the following:

American Heart Association CPR
DoD Emergency Medical Responder
Shall have at least one year experience as DoD EMR, or be certified above the EMR level (EMT).

Reference. DoDI 6055.06M, Department of Transportation: National Standard Curriculum.

Prerequisite. FCRSE 3041

Reference. DoD 6055.06-M, NFPA 1041, Chapter 6.

CERTS-6034 80.0 B (N) G

Goal. Obtain a Major ARFF Apparatus Operators License

Requirement. Complete the Major ARFF Apparatus Operators Course established by the MARCORDET, Goodfellow and approved by CG TECOM (C4610) which includes a specific vehicle knowledge test, specific skills test, and performance/road test.

Performance Standard. Complete the Fire Fighter Certification System proctored performance/road test for the Driver/Operator-ARFF course within the established Grading Criteria. Without the aid of reference complete the Major ARFF Apparatus course written examination with a minimum of 80% accuracy.

Note: The Driver/Operator-ARFF Performance Test Record will provide verification that ARFF personnel have met the training requirements.

Prerequisite. FCRSE 3031, FCRSE 3040, Current State Drivers License, Completion of the Drivers Improvement Course if under 26 years of age, Drivers Physical/medical examiners Certification, Minimum height of 59 inches, Maximum height 75 inches

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

References. TM 11240-15/3_, NFPA 1002, Department of Transportation: National Standard Curriculum, MARCORDET Curriculum.

2.14 AVIATION CAREER PROGRESSION MODEL (ACPM) (8000)

2.14.1 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

2.14.2 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

STAGE	TRNG CODE	T&R DESCRIPTION		ACAD TIME	TO BE COMPLETED DURING
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	

2.15 T&R ATTAIN AND MAINTAIN TABLES

ARFF MOS 7051											
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		
Airfield Familiarization	AFFAM	2000R	180	AFFAM	2000R	AFFAM	2000R	AFFAM	2000R	-	-
Off-Airfield Familiarization	AFFAM	2001R	180	AFFAM	2001R	AFFAM	2001R	AFFAM	2001R	-	-
Airfield Marking	AFFAM	2002R	365	AFFAM	2002R	AFFAM	2002R	AFFAM	2002R	-	-
Airfield Lighting	AFFAM	2003R	365	AFFAM	2003R	AFFAM	2003R	AFFAM	2003R	-	-
AV-8	ACFAM	2050R	180	ACFAM	2050R	ACFAM	2050R	ACFAM	2050R	-	-
F-5	ACFAM	2051R	180	ACFAM	2051R	ACFAM	2051R	ACFAM	2051R	-	-
F-18	ACFAM	2052R	180	ACFAM	2052R	ACFAM	2052R	ACFAM	2052R	-	-
EA-6	ACFAM	2053R	180	ACFAM	2053R	ACFAM	2053R	ACFAM	2053R	-	-
P-3	ACFAM	2054R	180	ACFAM	2054R	ACFAM	2054R	ACFAM	2054R	-	-
C-9	ACFAM	2055R	180	ACFAM	2055R	ACFAM	2055R	ACFAM	2055R	-	-
C-12	ACFAM	2056R	180	ACFAM	2056R	ACFAM	2056R	ACFAM	2056R	-	-
C-17	ACFAM	2057R	180	ACFAM	2057R	ACFAM	2057R	ACFAM	2057R	-	-
C-20	ACFAM	2058R	180	ACFAM	2058R	ACFAM	2058R	ACFAM	2058R	-	-
C-35	ACFAM	2059R	180	ACFAM	2059R	ACFAM	2059R	ACFAM	2059R	-	-
C-130	ACFAM	2060R	180	ACFAM	2060R	ACFAM	2060R	ACFAM	2060R	-	-
T-34	ACFAM	2061R	180	ACFAM	2061R	ACFAM	2061R	ACFAM	2061R	-	-
T-39	ACFAM	2062R	180	ACFAM	2062R	ACFAM	2062R	ACFAM	2062R	-	-
AH-1	ACFAM	2063R	180	ACFAM	2063R	ACFAM	2063R	ACFAM	2063R	-	-
UH-1	ACFAM	2064R	180	ACFAM	2064R	ACFAM	2064R	ACFAM	2064R	-	-
H-3	ACFAM	2065R	180	ACFAM	2065R	ACFAM	2065R	ACFAM	2065R	-	-
H-46	ACFAM	2066R	180	ACFAM	2066R	ACFAM	2066R	ACFAM	2066R	-	-
H-53	ACFAM	2067R	180	ACFAM	2067R	ACFAM	2067R	ACFAM	2067R	-	-
H-60	ACFAM	2068R	180	ACFAM	2068R	ACFAM	2068R	ACFAM	2068R	-	-
V-22	ACFAM	2069R	180	ACFAM	2069R	ACFAM	2069R	ACFAM	2069R	-	-

ARFF Personnel Safety	APSAF	2100R	365	APSAF	2100R	APSAF	2100R	APSAF	2100R	-	-
ARFF Personal Protective Equipment	PPE	2150R	365	PPE	2150R	PPE	2150R	PPE	2150R	-	-
Respiratory Protection & Self Contained Breathing Apparatus	PPE	2151R	365	PPE	2151R	PPE	2151R	PPE	2151R	-	-
Aircraft Cargo Hazards	ACHAZ	2200R	365	ACHAZ	2200R	ACHAZ	2200R	ACHAZ	2200R	-	-
Aircraft Systems Hazards	ACHAZ	2201R	365	ACHAZ	2201R	ACHAZ	2201R	ACHAZ	2201R	-	-
Emergency Communications Systems	EMCOM	2250R	365	EMCOM	2250R	EMCOM	2250R	EMCOM	2250R	-	-
Airbag Lifting System	VEHEQ	2300R	365	VEHEQ	2300R	VEHEQ	2300R	VEHEQ	2300R	-	-
Wheel Fans	VEHEQ	2301R	365	VEHEQ	2301R	VEHEQ	2301R	VEHEQ	2301R	-	-
Rescue Saws	VEHEQ	2302R	365	VEHEQ	2302R	VEHEQ	2302R	VEHEQ	2302R	-	-
Hydraulic Tool Systems	VEHEQ	2303R	365	VEHEQ	2303R	VEHEQ	2303R	VEHEQ	2303R	-	-
Air Tools System	VEHEQ	2304R	365	VEHEQ	2304R	VEHEQ	2304R	VEHEQ	2304R	-	-
Hand Tools	VEHEQ	2305R	365	VEHEQ	2305R	VEHEQ	2305R	VEHEQ	2305R	-	-
Vehicle Inspection and Maintenance	VEHEQ	2306R	365	VEHEQ	2306R	VEHEQ	2306R	VEHEQ	2306R	-	-
Vehicle Operation	VEHEQ	2307R	365	VEHEQ	2307R	VEHEQ	2307R	VEHEQ	2307R	-	-
Extinguishing Agents	EXTAG	2350R	365	EXTAG	2350R	EXTAG	2350R	EXTAG	2350R	-	-
Rescue and Firefighting Operations	RFFO	2400R	365	RFFO	2400R	RFFO	2400R	RFFO	2400R	-	-
Aircraft Salvage Operations	RFFO	2410R	365	RFFO	2410R	RFFO	2410R	RFFO	2410R	-	-
Aircraft Small Fuel Fire (Academic)	LFFT	2450R	365	LFFT	2450R	LFFT	2450R	LFFT	2450R	-	-
Aircraft Small Fuel Fire	LFFT	2451R	365	LFFT	2451R	LFFT	2451R	LFFT	2451R	LFFT 2450	-
Aircraft Large Handline Fuel Fire (Academic)	LFFT	2452R	365	LFFT	2452R	LFFT	2452R	LFFT	2452R	-	-
Aircraft Large Handline Fuel Fire	LFFT	2453R	365	LFFT	2453R	LFFT	2453R	LFFT	2453R	LFFT 2452	-
Aircraft Large Turret Fuel Fire (Academic)	LFFT	2454R	365	LFFT	2454R	LFFT	2454R	LFFT	2454R	-	-
Aircraft Large Turret Fuel Fire	LFFT	2455R	365	LFFT	2455R	LFFT	2455R	LFFT	2455R	LFFT 2454	-

Three-Dimensional Aircraft Fuel Fires (Academic)	LFFT	2456R	365	LFFT	2456R	LFFT	2456R	LFFT	2456R	-	-
Three-Dimensional Aircraft Fuel Fires	LFFT	2457R	365	LFFT	2457R	LFFT	2457R	LFFT	2457R	LFFT 2456	-
Interior Aircraft Fires (Academic)	LFFT	2458R	365	LFFT	2458R	LFFT	2458R	LFFT	2458R	-	-
Interior Aircraft Fires	LFFT	2459R	365	LFFT	2459R	LFFT	2459R	LFFT	2459R	LFFT 2458	-
APU Fires (Academic)	LFFT	2460R	365	LFFT	2460R	LFFT	2460R	LFFT	2460R	-	-
APU Fires	LFFT	2461R	365	LFFT	2461R	LFFT	2461R	LFFT	2461R	LFFT 2460	-
Wheel Fires (Academic)	LFFT	2462R	365	LFFT	2462R	LFFT	2462R	LFFT	2462R	-	-
Wheel Fires	LFFT	2463R	365	LFFT	2463R	LFFT	2463R	LFFT	2463R	LFFT 2462	-
Aircraft Ventilation (Academic)	LFFT	2464R	365	LFFT	2464R	LFFT	2464R	LFFT	2464R	-	-
Aircraft Ventilation	LFFT	2465R	365	LFFT	2465R	LFFT	2465R	LFFT	2465R	LFFT 2464	-
Airfield Emergency Plan	AFEMP	2500R	365	AFEMP	2500R	AFEMP	2500R	AFEMP	2500R	-	-
Incident Command	AFEMP	2501R	180	AFEMP	2501R	AFEMP	2501R	AFEMP	2501R	-	-
Basic Emergency Medical Services / Cardio Pulmonary Resuscitation (CPR)	EMS	2550R	730	EMS	2550R	EMS	2550R	EMS	2550R	-	FCRSE 3032
Standard Operating Procedures	ADMST	2600R	180	ADMST	2600R	ADMST	2600R	ADMST	2600R	AFEMP 2500, 2501	-
Administration and Standards	ADMST	2601R	180	ADMST	2601R	ADMST	2601R	ADMST	2601R	-	-
Ground Ladders (Academic)	BSFF	2650R	365	BSFF	2650R	BSFF	2650R	BSFF	2650R	-	-
Ground Ladder Employment Techniques	BSFF	2651R	365	BSFF	2651R	BSFF	2651R	BSFF	2651R	BSFF 2650	-
Forcible Entry and Victim Search (Academic)	BSFF	2652R	365	BSFF	2652R	BSFF	2652R	BSFF	2652R	-	-
Rescue & Extrication (Academic)	BSFF	2653R	365	BSFF	2653R	BSFF	2653R	BSFF	2653R	-	-
Vehicle Rescue & Extrication	BSFF	2654R	180	BSFF	2654R	BSFF	2654R	BSFF	2654R	BSFF 2653	-
Hose, Hose Lays, and Fire Streams (Academic)	BSFF	2655R	365	BSFF	2655R	BSFF	2655R	BSFF	2655R	-	-

Ventilation (Academic)	BSFF	2656R	365	BSFF	2656R	BSFF	2656R	BSFF	2656R	-	-
Aircraft Hangars (Academic)	BSFF	2657R	365	BSFF	2657R	BSFF	2657R	BSFF	2657R	-	-
Structural Apparatus Familiarization	BSFF	2658R	365	BSFF	2658R	BSFF	2658R	BSFF	2658R	-	-
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		
Fire Officer 1		3010	*		3010					INST 5202	CERTS 6011, APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601
Fire Officer 2		3011	*		3011					FOFF 3010, FINSP 3020	CERTS 6012, APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601
Fire Officer 3		3012	*		3012					FOFF 3011	CERTS 6013, APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601
Fire Officer 4		3013	*		3013					FOFF 3012	CERTS 6014, APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601
Fire Inspector 1		3020	*		3020					-	-
Fire Inspector 2	ARFF	3021	*	ARFF	3021	ARFF		ARFF		FINSP 3020	-
Fire Inspector 3		3022	*		3022					FINSP 3021	-
Telecommunicator 1 & 2		3030	*		3030					-	CERTS 6018, EMCOM 2250
ARFF Driver Operator		3031	*		3031					-	CERTS 6019, AFFAM 2000, 2001, 2002, 2003
CPR/BLS		3032R	730		3032		3032		3032	-	CERTS 6030, EMS 2550, 2551
HazMat IC		3033	*		3033					-	CERTS 6021
ICS 100		3034	*		3034					FCRSE 3038	AFEMP 2501
ICS 200		3035	*		3035					FCRSE 3034	AFEMP 2501
ICS 300		3036	*		3036					FCRSE 3035	AFEMP 2500, 2501
ICS 400		3037	*		3037					FCRSE 3036	AFEMP 2500, 2501
IS 700		3038	*		3038					-	AFEMP 2501
IS 800		3039	*		3039					FCRSE 3038	AFEMP 2501
EVOC		3040R	1095		3040R		3040R		3040R	-	AFFAM 2000, 2001, 2002, 2003, VEHEQ 2306, 2307
EMR		3041R	730		3041R		3041R		3041R	FCRSE-3032	-

Telecommunicator 1 & 2	AOS	3030	*	AOS	3030	AOS		AOS		-	CERTS 6018, EMCOM 2250
ARFF Driver Operator		3031	*		3031					-	CERTS 6019, AFFAM 2000, 2001, 2002, 2003
CPR/BLS		3032R	730		3032		3032		3032	-	CERTS 6030, EMS 2550, 2551
HazMat IC		3033	*		3033					-	CERTS 6021
ICS 100		3034	*		3034					FCRSE 3038	AFEMP 2501
ICS 200		3035	*		3035					FCRSE 3034	AFEMP 2501
ICS 300		3036	*		3036					FCRSE 3035	AFEMP 2500, 2501
ICS 400		3037	*		3037					FCRSE 3036	AFEMP 2500, 2501
IS 700		3038	*		3038					-	AFEMP 2501
IS 800		3039	*		3039					FCRSE 3038	AFEMP 2501
EVOC		3040R	1095		3040R		3040R		3040R	-	AFFAM 2000, 2001, 2002, 2003, VEHEQ 2306, 2307
EMR		3041R	730		3041R		3041R		3041R	FCRSE-3032	-
Fire Officer 1	MASSCAS	3010	*	MASSCAS	3010	MASSCAS		MASSCAS		INST 5202	CERTS 6011, APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601
Fire Officer 2		3011	*		3011					FOFF 3010, FINSP 3020	CERTS 6012, APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601
Fire Officer 3		3012	*		3012					FOFF 3011	CERTS 6013, APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601
Fire Officer 4		3013	*		3013					FOFF 3012	CERTS 6014, APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601
Telecommunicator 1 & 2		3030	*		3030					-	CERTS 6018, EMCOM 2250
ARFF Driver Operator		3031	*		3031					-	CERTS 6019, AFFAM 2000, 2001, 2002, 2003
CPR/BLS		3032R	730		3032		3032		3032	-	CERTS 6030, EMS 2550, 2551
HazMat IC		3033	*		3033					-	CERTS 6021
ICS 100		3034	*		3034					FCRSE 3038	AFEMP 2501
ICS 200		3035	*		3035					FCRSE 3034	AFEMP 2501

ICS 300		3036	*		3036					FCRSE 3035	AFEMP 2500, 2501
ICS 400		3037	*		3037					FCRSE 3036	AFEMP 2500, 2501
IS 700		3038	*		3038					-	AFEMP 2501
IS 800		3039	*		3039					FCRSE 3038	AFEMP 2501
EVOC		3040R	1095		3040R		3040R		3040R	-	AFFAM 2000, 2001, 2002, 2003, VEHEQ 2306, 2307
EMR		3041R	730		3041R		3041R		3041R	FCRSE-3032	-

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		
AV-8	ACFAM	4050R	365	ACFAM	4050R	ACFAM	4050R	ACFAM	4050R	ACFAM 2050	ACFAM 2050
F-5	ACFAM	4051R	365	ACFAM	4051R	ACFAM	4051R	ACFAM	4051R	ACFAM 2051	ACFAM 2051
F-18	ACFAM	4052R	365	ACFAM	4052R	ACFAM	4052R	ACFAM	4052R	ACFAM 2052	ACFAM 2052
EA-6	ACFAM	4053R	365	ACFAM	4053R	ACFAM	4053R	ACFAM	4053R	ACFAM 2053	ACFAM 2053
P-3	ACFAM	4054R	365	ACFAM	4054R	ACFAM	4054R	ACFAM	4054R	ACFAM 2054	ACFAM 2054
C-9	ACFAM	4055R	365	ACFAM	4055R	ACFAM	4055R	ACFAM	4055R	ACFAM 2055	ACFAM 2055
C-12	ACFAM	4056R	365	ACFAM	4056R	ACFAM	4056R	ACFAM	4056R	ACFAM 2056	ACFAM 2056
C-17	ACFAM	4057R	365	ACFAM	4057R	ACFAM	4057R	ACFAM	4057R	ACFAM 2057	ACFAM 2057
C-20	ACFAM	4058R	365	ACFAM	4058R	ACFAM	4058R	ACFAM	4058R	ACFAM 2058	ACFAM 2058
C-35	ACFAM	4059R	365	ACFAM	4059R	ACFAM	4059R	ACFAM	4059R	ACFAM 2059	ACFAM 2059
C-130	ACFAM	4060R	365	ACFAM	4060R	ACFAM	4060R	ACFAM	4060R	ACFAM 2060	ACFAM 2060
T-34	ACFAM	4061R	365	ACFAM	4061R	ACFAM	4061R	ACFAM	4061R	ACFAM 2061	ACFAM 2061
T-39	ACFAM	4062R	365	ACFAM	4062R	ACFAM	4062R	ACFAM	4062R	ACFAM 2062	ACFAM 2062
AH-1	ACFAM	4063R	365	ACFAM	4063R	ACFAM	4063R	ACFAM	4063R	ACFAM 2063	ACFAM 2063
UH-1	ACFAM	4064R	365	ACFAM	4064R	ACFAM	4064R	ACFAM	4064R	ACFAM 2064	ACFAM 2064
H-3	ACFAM	4065R	365	ACFAM	4065R	ACFAM	4065R	ACFAM	4065R	ACFAM 2065	ACFAM 2065
H-46	ACFAM	4066R	365	ACFAM	4066R	ACFAM	4066R	ACFAM	4066R	ACFAM 2066	ACFAM 2066
H-53	ACFAM	4067R	365	ACFAM	4067R	ACFAM	4067R	ACFAM	4067R	ACFAM 2067	ACFAM 2067
H-60	ACFAM	4068R	365	ACFAM	4068R	ACFAM	4068R	ACFAM	4068R	ACFAM 2068	ACFAM 2068
V-22	ACFAM	4069R	365	ACFAM	4069R	ACFAM	4069R	ACFAM	4069R	ACFAM 2069	ACFAM 2069
Tactical Response Team (Academic)	TRT	4100	*	TRT	4100					-	-
Tactical Response Team	TRT	4101	*	TRT	4101					TRT 4100	-
Structural Rescue & Extrication	BSFF	4654R	365	BSFF	4654R	BSFF	4654R	BSFF	4654R	-	-
Building Construction (Academic)	BSFF	4655R	365	BSFF	4655R	BSFF	4655R	BSFF	4655R	-	-
Mobile Water Supply	DOC	4700	*	DOC	4700					-	CERTS 6020
MISTC Operator Level	MISTC	4800	*	MISTC	4800					-	-
MISTC Leaders Level	MISTC	4801	*	MISTC	4801					MISTC 4800	-

2.16 T&R SYLLABUS MATRIX. The below matrix summarizes T&R syllabus event information.

ARFF 7051 T&R SYLLABUS MATRIX																				
STAGE	EVENT CODE	EVENT TITLE	POI	E	DEVICE TYPE	DEVICE #	DEVICE OPTION	COND	REFLY	GROUND/ ACADEMIC EVENTS #	GROUND/ ACADEMIC EVENTS TIME	SIM EVENTS #	SIM EVENTS TIME	LIVE EVENTS #	LIVE EVENTS TIME	PREREQ	NOTES	CHAIN	EVENT CONV
CORE SKILL INTRODUCTION TRAINING (1000 PHASE EVENTS)																			
FPAC	1000	Achieve certification as DoD First Responder.	B	E	L/S	-	-	-	*						56	IAW WITH MOS MANUAL	-	-	FFOB-100
FPAC	1001	Achieve certification as Firefighter I.	B	E	L/S	-	-	-	*						164	FPAC 1000	-	-	FFOB-102
FPAC	1002	Achieve certification as Firefighter II.	B	E	L/S	-	-	-	*						164	FPAC 1000, 1001	-	-	FFOB-104
FPAC	1003	Achieve certification as Hazardous Materials Awareness.	B	E	L/S	-	-	-	*						24	FPAC 1000, 1001, 1002	-	-	FFOB-101
FPAC	1004	Achieve certification as Hazardous Materials Operations.	B	E	L/S	-	-	-	*						32	FPAC 1000, 1001, 1002, 1003	-	-	FFOB-103
FPAC	1005	Achieve certification as Airport Firefighter.	B	E	L/S	-	-	-	*						104	FPAC 1000, 1001, 1002, 1003, 1004	-	-	FFOB-105
FPAC	1006	Achieve certification as Telecommunicator 1&2	B	E	L/S	-	-	-	*							FPAC 1000, 1001, 1002, 1003, 1004, 1005	-	-	-
TOTAL CORE SKILL INTRODUCTION (1000 PHASE EVENTS)										0	0	0	0	7	544				
CORE SKILL TRAINING (2000 PHASE EVENTS)																			
AIRFIELD FAMILIARIZATION (AFFAM)																			
AFFAM	2000	Airfield Familiarization	B, R	-	G	-	-	(N)	180		1		0		0	-	-	-	-
AFFAM	2001	Off-Airfield Familiarization	B, R	-	G	-	-	(N)	180		1.5		0		0	-	-	-	-
AFFAM	2002	Airfield Marking	B, R	-	G	-	-	(N)	365		0.5		0		0	-	-	-	-
AFFAM	2003	Airfield Lighting	B, R	-	G	-	-	(N)	365		0.5		0		0	-	-	-	
TOTAL AIRFIELD FAMILIARIZATION (AFFAM)										4	3.5	4	0	4	0				
AIRCRAFT FAMILIARIZATION (ACFAM)																			
ACFAM	2050	AV-8	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-

ACFAM	2051	F-5	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2052	F-18	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2053	EA-6	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2054	P-3	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2055	C-9	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2056	C-12	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2057	C-17	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2058	C-20	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2059	C-35	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2060	C-130	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2061	T-34	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2062	T-39	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2063	AH-1	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2064	UH-1	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2065	H-3	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2066	H-46	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2067	H-53	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2068	H-60	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
ACFAM	2069	V-22	B, R	-	G	-	-	(N)	180		0.5		0		0	-	-	-	-
TOTAL AIRCRAFT FAMILIARIZATION (ACFAM)										20	10	20	0	20	0				
ARFF PERSONNEL SAFETY (APSAF)																			
APSAF	2100	ARFF Personnel Safety	B, R	-	G	-	-	(N)	365		1.5		0		0	-	-	-	-
TOTAL ARFF PERSONNEL SAFETY (APSAF)										1	1.5	1	0	1	0				
PERSONAL PROTECTIVE EQUIPMENT (PPE)																			

PPE	2150	ARFF Personal Protective Equipment	B, R	-	G	-	-	(N)	365		2		0		0	-	-	-	-
PPE	2151	Respiratory Protection & Self Contained Breathing Apparatus	B, R	-	G	-	-	(N)	365		1		0		0	-	-	-	-
TOTAL PERSONAL PROTECTIVE EQUIPMENT (PPE)										2	3	2	0	2	0				
AIRCRAFT HAZARDS (ACHAZ)																			
ACHAZ	2200	Aircraft Cargo Hazards	B, R	E	G	-	-	(N)	365		2		0		0	-	-	-	-
ACHAZ	2201	Aircraft Systems Hazards	B, R	E	G	-	-	(N)	365		2		0		0	-	-	-	-
TOTAL AIRCRAFT HAZARDS (ACHAZ)										2	4	2	0	2	0				
EMERGENCY COMMUNICATION SYSTEMS (EMCOM)																			
EMCOM	2250	Emergency Communications Systems	B, R	-	G	-	-	(N)	365		2		0		0	-	-	-	-
TOTAL EMERGENCY COMMUNICATION SYSTEMS (EMCOM)										1	2	1	0	1	0				
ARFF VEHICLES AND EQUIPMENT (VEHEQ)																			
VEHEQ	2300	Airbag Lifting System	B, R	-	L/S	-	-	(N)	365		0		0		2	-	-	-	-
VEHEQ	2301	Wheel Fans	B, R	-	L/S	-	-	(N)	365		0		0		1	-	-	-	-
VEHEQ	2302	Rescue Saws	B, R	-	L/S	-	-	(N)	365		0		0		2	-	-	-	-
VEHEQ	2303	Hydraulic Tool Systems	B, R	-	L/S	-	-	(N)	365		0		0		2	-	-	-	-
VEHEQ	2304	Air Tools System	B, R	-	G	-	-	(N)	365		2		0		0	-	-	-	-
VEHEQ	2305	Hand Tools	B, R	-	G	-	-	(N)	365		2		0		0	-	-	-	-
VEHEQ	2306	Vehicle Inspection and Maintenance	B, R	E	G	-	-	D	365		0		0		1	-	-	-	-
VEHEQ	2307	Vehicle Operation	B, R	E	G	-	-	D	365		0		0		1	-	-	-	-
TOTAL ARFF VEHICLES AND EQUIPMENT (VEHEQ)										8	4	8	0	8	9				
EXTINGUISHING AGENTS (EXTAG)																			
EXTAG	2350	Extinguishing Agents	B, R	-	G	-	-	(N)	365		1		0		0	-	-	-	-
TOTAL EXTINGUISHING AGENTS (EXTAG)										1	1	1	0	1	0				
RESCUE AND FIRE FIGHTING OPERATIONS (RFFO)																			
RFFO	2400	Rescue and Firefighting Operations	B, R	E	G	-	-	(N)	365		2		0		0	-	-	-	-
RFFO	2410	Aircraft Salvage Operations	B, R	-	L	-	-	D	365		0		0		2	-	-	-	-

TOTAL RESCUE AND FIRE FIGHTING OPERATIONS (RFFO)										2	2	2	0	2	2					
LIVE FIRE FIGHTING TRAINING (LFFT)																				
LFFT	2450	Aircraft Small Fuel Fire (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	RFFO 2400, 2410	-	-	-	
LFFT	2451	Aircraft Small Fuel Fire	B, R	-	L/S	-	-	(N)	365		0		0		1.5	RFFO 2400, 2410, LFFT 2450	-	-	-	
LFFT	2452	Aircraft Large Handline Fuel Fire (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	RFFO 2400, 2410	-	-	-	
LFFT	2453	Aircraft Large Handline Fuel Fire	B, R	-	L/S	-	-	(N)	365		0		0		1	RFFO 2400, 2410, LFFT 2452	-	-	-	
LFFT	2454	Aircraft Large Turret Fuel Fire (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	RFFO 2400, 2410	-	-	-	
LFFT	2455	Aircraft Large Turret Fuel Fire	B, R	-	L/S	-	-	(N)	365		0		0		4	RFFO 2400, 2410, LFFT 2454	-	-	-	
LFFT	2456	Three-Dimensional Aircraft Fuel Fires (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	RFFO 2400, 2410	-	-	-	
LFFT	2457	Three-Dimensional Aircraft Fuel Fires	B, R	-	L/S	-	-	(N)	365		0		0		1	RFFO 2400, 2410, LFFT 2456	-	-	-	
LFFT	2458	Interior Aircraft Fires (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	RFFO 2400, 2410	-	-	-	
LFFT	2459	Interior Aircraft Fires	B, R	-	S/L	-	-	(N)	365		0		4		0	RFFO 2400, 2410, LFFT 2458	-	-	-	
LFFT	2460	APU Fires (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	RFFO 2400, 2410	-	-	-	
LFFT	2461	APU Fires	B, R	-	S/L	-	-	(N)	365		0		1		0	RFFO 2400, 2410, LFFT 2460	-	-	-	
LFFT	2462	Wheel Fires (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	RFFO 2400, 2410	-	-	-	
LFFT	2463	Wheel Fires	B, R	-	S/L	-	-	(N)	365		0		1		0	RFFO 2400, 2410, LFFT 2462	-	-	-	
LFFT	2464	Aircraft Ventilation (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	RFFO 2400, 2410	-	-	-	
LFFT	2465	Aircraft Ventilation	B, R	-	L/S	-	-	(N)	365		0		0		1	RFFO 2400, 2410, LFFT 2464	-	-	-	
TOTAL LIVE FIRE FIGHTING TRAINING (LFFT)										16	8	16	6	16	8.5					
AIRFIELD EMERGENCY PLAN (AFEMP)																				
AFEMP	2500	Airfield Emergency Plan	B, R	-	G	-	-	(N)	365		2		0		0	-	-	-	-	
AFEMP	2501	Incident Command	B, R	-	G	-	-	(N)	180		2		0		0	-	-	-	-	
TOTAL AIRFIELD EMERGENCY PLAN (AFEMP)										2	4	2	0	2	0					

EMERGENCY MEDICAL SERVICES (EMS)																			
EMS	2550	Emergency Medical Services (EMS) / First Responder Training	R	-	G	-	-	(N)	730		4		0		0	-	-	-	-
TOTAL EMERGENCY MEDICAL SERVICES (EMS)										1	4	1	0	1	0				
ADMINISTRATION AND STANDARDS (ADMST)																			
ADMST	2600	Standard Operating Procedures	B, R	-	G	-	-	(N)	180		2		0		0	AFEMP 2500, 2501	-	-	-
ADMST	2601	Administration and Standards	B, R	-	G	-	-	(N)	180		2		0		0	-	-	-	-
TOTAL ADMINISTRATION AND STANDARDS (ADMST)										2	4	2	0	2	0				
BASIC STRUCTURAL FIREFIGHTING (BSFF)																			
BSFF	2650	Ground Ladders (Academic)	B, R	-	G	-	-	D	365		0.5		0		0	-	-	-	-
BSFF	2651	Ground Ladder Employment Techniques	B, R	-	L/S	-	-	D	365		0		0		2	BSFF 2650	-	-	-
BSFF	2652	Forcible Entry and Victim Search (Academic)	B, R	-	G	-	-	D	365		2		0		0	-	-	-	-
BSFF	2653	Rescue & Extrication (Academic)	B, R	-	G	-	-	D	365		1		0		0	-	-	-	-
BSFF	2654	Vehicle Rescue & Extrication	B, R	-	L/S	-	-	(N)	180		0		0		1	BSFF 2653	-	-	-
BSFF	2655	Hose, Hose Lays, and Fire Streams (Academic)	B, R	-	G	-	-	D	365		1		0		0	-	-	-	-
BSFF	2656	Ventilation (Academic)	B, R	-	G	-	-	(N)	365		0.5		0		0	-	-	-	-
BSFF	2657	Aircraft Hangars (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	-	-	-	-
BSFF	2658	Structural Apparatus Familiarization	B, R	-	L/S	-	-	D	365		0		0		0.5	-	-	-	-
TOTAL BASIC STRUCTURAL FIREFIGHTING (BSFF)										9	6	9	0	9	4				
TOTAL CORE SKILL PHASE (2000 PHASE)										71	57	71	6	71	23				
MISSION SKILL TRAINING (3000 PHASE EVENTS)																			
FIRE FIGHTING COURSES																			

FOFF	3010	Fire Officer 1	B	E	L	-	-	D	-		0		0		88	INST 5202	-	APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601	FFOI-302
FOFF	3011	Fire Officer 2	B	E	L	-	-	D	-		0		0		98	FOFF 3010, FINSP 3020	-	APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601	FFOA-201
FOFF	3012	Fire Officer 3	B	E	L	-	-	D	-		0		0		120	FOFF 3011	-	APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601	FFOL-303
FOFF	3013	Fire Officer 4	B	E	L	-	-	D	-		0		0		140	FOFF 3012	-	APSAF 2100, RFFO 2400, AFEMP 2500, 2501, ADMST 2600, 2601	FFOC-214

FINSP	3020	Fire Inspector 1	B	E	L	-	-	D	-		0		0		91	-	-	-	FFOI-208
FINSP	3021	Fire Inspector 2	B	E	L	-	-	D	-		0		0		91	FINSP 3020	-	-	FFOL-213
FINSP	3022	Fire Inspector 3	B	E	L	-	-	D	-		0		0		91	FINSP 3021	-	-	INSP-215
FCRSE	3030	Telecommunicator 1 & 2	B	E	L	-	-	D	-		0		0		9	-	-	EMCOM 2250	FFOB-201
FCRSE	3031	ARFF Driver Operator	B	E	L	-	-	D	-		0		0		8	-	-	AFFAM 2000, 2001, 2002, 2003	DVOP-205
FCRSE	3032	CPR/BLS	B, R	E	L	-	-	D	730		0		0		4	EMS-2550	-	CERTS 6030, EMS 2550	-
FCRSE	3033	HazMat IC	B	E	L	-	-	D	-		0		0		24	-	-	-	FFOA-211
FCRSE	3034	ICS 100	B	E	G	-	-	D	-		0		0		3	FCRSE 3038	-	AFEMP 2501	FFOB-202
FCRSE	3035	ICS 200	B	E	G	-	-	D	-		0		0		3	FCRSE 3034	-	AFEMP 2501	FFOB-203
FCRSE	3036	ICS 300	B	E	G	-	-	D	-		0		0		24	FCRSE 3035	-	AFEMP 2500, 2501	-
FCRSE	3037	ICS 400	B	E	G	-	-	D	-		0		0		16	FCRSE 3036	-	AFEMP 2500, 2501	-
FCRSE	3038	IS 700	B	E	G	-	-	D	-		0		0		3	-	-	AFEMP 2501	FFOB-300
FCRSE	3039	IS 800	B	E	G	-	-	D	-		0		0		3	FCRSE 3038	-	AFEMP 2501	FFOB-301

FCRSE	3040	EVOC	B, R	E	L	-	-	D	1095		0		0		40	-	-	AFFAM 2000, 2001, 2002, 2003, VEHEQ 2306, 2307	DVOP-204
FCRSE	3041	EMERGENCY MEDICAL RESPONDER	B, R	E	L	-	-	D	730		0		0		60	FCRSE-3032	-	-	-
FIRE FIGHTING COURSES										19	0	19	0	19	882				
TOTAL MISSION SKILL PHASE (3000 PHASE)										19	0	19	0	19	882				
CORE PLUS SKILL TRAINING (4000 PHASE EVENTS)																			
AIRCRAFT FAMILIARIZATION (ACFAM)																			
ACFAM	4050	AV-8	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2050	-	ACFAM 2050	-
ACFAM	4051	F-5	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2051	-	ACFAM 2051	-
ACFAM	4052	F-18	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2052	-	ACFAM 2052	-
ACFAM	4053	EA-6	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2053	-	ACFAM 2053	-
ACFAM	4054	P-3	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2054	-	ACFAM 2054	-
ACFAM	4055	C-9	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2055	-	ACFAM 2055	-
ACFAM	4056	C-12	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2056	-	ACFAM 2056	-
ACFAM	4057	C-17	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2057	-	ACFAM 2057	-
ACFAM	4058	C-20	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2058	-	ACFAM 2058	-
ACFAM	4059	C-35	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2059	-	ACFAM 2059	-
ACFAM	4060	C-130	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2060	-	ACFAM 2060	-
ACFAM	4061	T-34	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2061	-	ACFAM 2061	-

ACFAM	4062	T-39	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2062	-	ACFAM 2062	-
ACFAM	4063	AH-1	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2063	-	ACFAM 2063	-
ACFAM	4064	UH-1	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2064	-	ACFAM 2064	-
ACFAM	4065	H-3	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2065	-	ACFAM 2065	-
ACFAM	4066	H-46	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2066	-	ACFAM 2066	-
ACFAM	4067	H-53	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2067	-	ACFAM 2067	-
ACFAM	4068	H-60	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2068	-	ACFAM 2068	-
ACFAM	4069	V-22	B, R	-	L/S	-	-	(N)	365		0		0		2	ACFAM 2069	-	ACFAM 2069	-
AIRCRAFT FAMILIARIZATION (ACFAM)										20	0	20	0	20	40				
MISSION PLUS SKILL TRAINING (4000 PHASE EVENTS)																			
TACTICAL RESPONSE TEAM (TRT)																			
TRT	4100	Tactical Response Team (Academic)	B	-	G	-	-	(N)	-		1		0		0	-	-		-
TRT	4101	Tactical Response Team	B	-	L/S	-	-	(N)	-		0		0		2	TRT 4100	-		-
TOTAL TACTICAL RESPONSE TEAM (TRT)										2	1	2	0	2	2				
BASIC STRUCTURAL FIREFIGHTING (BSFF)																			
BSFF	4654	Structural Rescue & Extrication	B, R	-	L/S	-	-	(N)	365		0		0		1	-	-		-
BSFF	4655	Building Construction (Academic)	B, R	-	G	-	-	(N)	365		1		0		0	-	-		-
BASIC STRUCTURAL FIREFIGHTING (BSFF)										2	1	2	0	2	1				
DRIVER OPERATOR COURSE (DOC)																			
DOC	4700	Mobile Water Supply	B	-	L	-	-	D	-		0		0		40	-	-	-	**DVOP-403**
BASIC STRUCTURAL FIREFIGHTING (BSFF)										2	0	2	0	2	40				
MAGTF INTEGRATED SYSTEMS TRAINING CENTER (MISTC)																			
MISTC	4800	MISTC Operator Level	B	-	S	-	-	D	-		0		40		0	-	-	-	-
MISTC	4801	MISTC Leaders Level	B	-	S	-	-	D	-		0		40		0	MISTC 4800	-	-	-
DRIVER OPERATOR COURSE (DOC)										1	0	1	0	1	40				
TOTAL CORE PLUS SKILL PHASE (4000 PHASE)										0	1	0	0	0	44				
TOTAL MISSION PLUS SKILL PHASE (4000 PHASE)										25	2	2	0	25	83				

													5							
TOTAL 2000, 3000, AND 4000 PHASE										115	59	# #	6	115	988					
INSTRUCTOR TRAINING (5000 PHASE EVENTS)																				
INSTRUCTOR (INST)																				
INST	5010	Understand the structure of an event	B	-	G	-	-	D	*		0		0		1	-	-	-	-
INST	5020	Conduct a period of instruction on a T&R event	B	-	G	-	-	D	*		0		0		2	5010	-	-	-
INST	5100	Understand Aviation T&R program	B	-	G	-	-	D	*		0		0		2	-	-	-	-
INST	5110	Understand Applicable Community T&R	B	-	G	-	-	D	*		0		0		2	5100	-	-	-
INST	5120	Understand T&R Administration	B	-	G	-	-	D	*		0		0		2	5100, 5110	-	-	-
INST	5130	Develop a training plan	B, R	-	G	-	-	D	365		0		0		2	5100, 5110, 5120	-	-	-
TOTAL INSTRUCTOR SKILLS STAGE (INST)										0	0	0	0	7	11					
REQUIREMENTS, CERTIFICATIONS, QUALIFICATIONS, AND DESIGNATIONS (RQCD) (6000 PHASE)																				
CERTIFICATIONS (CERT)																				
CERTS	6000	Certify as RPPM	B	E	L	-	-	-	-		0		0		0	-	-	-	FFOL-407
CERTS	6001	Certify as SCBA Tech	B	E	L	-	-	-	-		0		0		0	-	-	-	FFOB-402
CERTS	6002	Certify as HazMat Technician	B	E	L	-	-	-	-		0		0		0	-	-	-	FFOI-209
CERTS	6003	Certify as HazMat Technician/WMD/IC	B	E	L	-	-	-	-		0		0		0	-	-	FCRSE 3033	-
CERTS	6004	Certify as Rescue Technician 1	B	E	L	-	-	-	-		0		0		0	-	-	-	FFOI-405
CERTS	6005	Certify as Wildland Firefighting 1	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6006	Certify as Wildland Firefighting 2	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6007	Certify as MPF Staff Planning Course	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6008	Certify as Fire Instructor 1	B	E	L	-	-	-	-		0		0		0	5010, 5020	-	-	-
CERTS	6009	Certify as Fire Instructor 2	B	E	L	-	-	-	-		0		0		0	5100, 5110, 5120, 5130	-	-	-
CERTS	6010	Certify as Fire Instructor 3	B	E	L	-	-	-	-		0		0		0	-	-	-	-

CERTS	6011	Certify as Fire Officer 1	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6012	Certify as Fire Officer 2	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6013	Certify as Fire Officer 3	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6014	Certify as Fire Officer 4	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6015	Certify as Fire Inspector 1	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6016	Certify as Fire Inspector 2	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6017	Certify as Fire Inspector 3	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6018	Certify as Telecommunicator 1 & 2	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6019	Certify as ARFF Driver Operator	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6020	Certify as Mobile Water Supply	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6021	Certify as HazMat IC	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6022	Certify as ICS 100	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6023	Certify as ICS 200	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6024	Certify as ICS 300	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6025	Certify as ICS 400	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6026	Certify as IS 700	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6027	Certify as IS 800	B	E	L	-	-	-	-		0		0		0	-	-	-	-
CERTS	6028	Certify as EVOC	B, R	E	L	-	-	D	730		0		0		40	-	-	-	-
CERTS	6029	Certify as EVOC Instructor	B, R	E	L	-	-	D	730		0		0		40	-	-	-	-
CERTS	6030	Certify as CPR/BLS	B, R	E	L	-	-	D	730		0		0		40	-	-	-	-
CERTS	6031	Certify as CPR/BLS Instructor	B, R	E	L	-	-	D	730		0		0		40	-	-	-	-
CERTS	6032	Certify as a Emergency Medical First Responder	B, R	E	L	-	-	D	730		0		0		60	FCRSE 3032	-	-	-
CERTS	6033	Certify as a Emergency Medical First Responder Instructor	B	-	L	-	-	(N)	*		0		0		68	FCRSE 3041	-	-	-
CERTS	6034	Certify with Major ARFF Apparatus Operators License	B	-	L	-	-	(N)	*		0		0		40	3031, 3040	-	-	-
TOTAL CERTIFICATIONS STAGE (CERT)										0	0	0	0	35	328				
QUALIFICATIONS (QUAL)																			
QUAL	6100	Qualify as a Firefighter	B	-	-	-	-	-	-		0		0		0	FPAC 1000, 1001, 1002, 1003, 1004, 1005			

QUAL	6101	Qualify as a Dispatcher	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, ACHAZ 2200, 2201, EMCOM 2250, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3030, CERTS 6018.			

QUAL	6102	Qualify as a Driver Operator	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3031, 3040, 3041.			

QUAL	6103	Qualify as a Lead Firefighter	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FOFF 3010, FINSP 3020, FCRSE 3041			

QUAL	6104	Qualify as a Station Captain	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3033, 3036, 3041, FOFF 3011, FINSP 3020			

QUAL	6105	Qualify as a Assistant Chief of Operations	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3033, 3037, 3041, FOFF 3012, FINSP 3021			

QUAL	6106	Qualify as a Assistant Chief of Training	B	-	-	-	-	-	-		0		0		0	ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, FCRSE 3033, 3036, 3041, FOFF 3012 FINSP 3021			

QUAL	6107	Qualify as a Assistant Chief of Logistics	B	-	-	-	-	-	-		0		0		0	PPE 2150, 2151, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, FCRSE 3033, 3036, FOFF 3012, FINSP 3021			
QUAL	6108	Qualify as a Fire Marshall	B	-	-	-	-	-	-		0		0		0	ADMST 2600, 2601, FCRSE 3033, 3036, FINSP 3022			
QUAL	6109	Qualify as a Deputy Chief	B	-	-	-	-	-	-		0		0		0	ADMST 2600, 2601, FCRSE 3033, FOFF 3012, FINSP 3021.			
QUAL	6110	Qualify as a Regional Chief	B	-	-	-	-	-	-		0		0		0	ADMST 2600, 2601, FOFF 3013, FINSP 3021, CERTS 6007			
TOTAL QUALIFICATIONS STAGE (QUAL)										0	0	0	0	11	0				
DESIGNATIONS (DESG)																			

DESG	6200	Designate as a Firefighter	B	-	-	-	-	-	-		0		0		0	FCRSE 3034, 3035, 3038, 3039, AFFAM 2000, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6100	-	-	-

DESG	6201	Designate as a Dispatcher	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, ACHAZ 2200, 2201, EMCOM 2250, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6101	-	-	-

DESG	6202	Designate as a Driver Operator	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2400, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6102	-	-	-

DESG	6203	Designate as a Lead Firefighter	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2400, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6103	-	-	-

DESG	6204	Designate as a Station Captain	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400,2410, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6104	-	-	-

DESG	6205	Designate as a Assistant Chief of Operations	B	-	-	-	-	-	-		0		0		0	AFFAM 2000, 2001, 2002, 2003, ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, RFFO 2400, 2400, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6105	-	-	-

DESG	6206	Designate as a Assistant Chief of Training	B	-	-	-	-	-	-		0		0		0	ACFAM 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, APSAF 2100, PPE 2150, 2151, ACHAZ 2200, 2201, EMCOM 2250, VEHEQ 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, EXTAG 2350, LFFT 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, BSFF 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, QUAL 6106	-	-	-
DESG	6207	Designate as a Assistant Chief of Logistics	B	-	-	-	-	-	-		0		0		0	PPE 2150, 2151, AFEMP 2500, 2501, EMS 2550, ADMST 2600, 2601, QUAL 6107	-	-	-
DESG	6208	Designate as a Fire Marshall	B	-	-	-	-	-	-		0		0		0	ADMST 2600, 2601, QUAL	-	-	-

																6108			
DESG	6209	Designate as a Deputy Chief	B	-	-	-	-	-	-		0		0		0	ADMST 2600, 2601, QUAL 6109	-	-	-
DESG	6210	Designate as a Regional Chief	B	-	-	-	-	-	-		0		0		0	ADMST 2600, 2601, QUAL 6110	-	-	-
TOTAL DESIGNATIONS STAGE (DESG)										0	0	0	0	11	0				
TOTAL REQUIREMENTS, QUALIFICATIONS, CERTIFCATIONS, AND DESIGNATIONS PHASE (RQCD)										0	0	0	0	57	328				

2.17 SYLLABUS EVALUATION FORM. This form is located in Appendix A of this manual. Make duplicates of this form for use in tracking individual training.

2.18 TRAINING DEVICE ESSENTIAL SUBSYSTEMS MATRIX (EESM). None.

AVIATION GROUND TRAINING FORM

The Aviation Ground T&R evaluation form is used to document all event training. The evaluation form is a tool that provides the instructor a medium to assess, plan for and to document a trainee's performance of an event. An evaluation form shall be used every time an event is evaluated to ensure a training history is available on the trainee. Following completion of training the instructor will debrief the trainee on their performance. Both the trainee and instructor will sign this form. The WTTP Section will ensure this form is administratively correct and logged in M-SHARP. Evaluation forms are an essential part of the training program and ensure continuity in training.

Trainee Rank / Name:	**Trainee's Billet:**
Instructor's Rank / Name:	**Instructor's Billet / DESG:**
Exercise / Operation:	**Date:**
Climate Conditions:	**Duration:**

T&R Event Code	Training Rating	Comments

Legend

U = UNSAT	Unsafe or complete lack of ability and/or knowledge. Requires substantial input from the instructor for mission accomplishment.
1	Limited proficiency, does not meet the standard. Requires frequent input from the Instructor.
2	Capable. Recognizes and corrects errors. Requires occasional input from the Instructor.
3	Proficient. Correct, efficient, skillful, and without hesitation. Requires minimal input from the Instructor.
4	Unusually high degree of ability. Requires no input from the Instructor.

Instructor's Overall Comments
(Comments on the trainee's overall performance to include trends and recommendations for improvement)

Trainee Endorsement

Trainee Signature _____ Date _____
I have read and discussed this evaluation with the Instructor and I understand its contents.

Approval Process

Instructor Signature _____ Date _____
I certify that the trainee has completed the training as described on this form.

OIC / SNCOIC Signature _____ Date _____

Training Signature _____ Date _____
Evaluation form is correct, administrative actions have been completed, and event code(s) have been logged in M-SHARP.

TRAINING AND PERFORMANCE RECORDS MANAGEMENT

All Aircraft Rescue and Fire Fighting (ARFF) units shall maintain individual performance records for all assigned individuals undergoing ARFF syllabi training.

1) Performance records shall be audited and updated when:
   a) An individual initially reports to a unit.
   b) Annually within 30 days of birthday.
   c) An individual transfer from a unit.

2) Performance records shall consist of a six-part folder with the following sections as outlined below.

Section 1 - Administrative Information:

1. Privacy Act
2. Record of Audit
3. Individual Personal Data/Info Sheet
4. Firefighter's Physical/Respirator Pulmonary Function Test Card
5. Limited/Light Duty Chits
6. Respirator Fit Test
7. Military ID
8. Additional administrative info as appropriate

Section 2 - Core Skill Introduction Training (Formal School Info)

Entry Level MOS Qualifications/Certifications

1. Emergency Medical Responder (EMR)
2. CPR / First Aid Card
3. Fire Fighter 1 & 2
4. Airport Firefighter
5. Hazmat Awareness
6. Hazmat Operations

Section 3 - Squadron Training (Operation unit)

1. Syllabus Evaluation Forms
   ***Note** - Recommend maintaining for 6 months after event completion and input in M-SHARP .
2. Skill Enhancement Evaluation Forms
3. M-SHARP Transfer Data Summary
4. SCBA Technician Certification
5. Respiratory Protection Program Manager Certification
6. Annual Required Training
   a. Information Assurance
   b. Hazing
   c. Trafficking Persons
   d. PII
   e. Sexual Assault/Harassment

7. Marine Net Courses
8. Range RSO Training Certification
9. Chaser Card
10. Uniform Inspections
11. Additional/Miscellaneous Training

Section 4 - Individual Training Requirement

1. Command Qualifications and Designations
2. Formal Schools completion certificates (PME, MPF Staff Planner, etc.)
3. Civilian Education
4. PME Completion Certificates
5. Designation Letters
6. Qualification Letters

Section 5 - Firefighting Certificates

1. NIMS Certification 100
2. NIMS Certification 200
3. NIMS Certification 700
4. NIMS Certification 800
5. Telecommunicater 1
6. Telecommunicater 2
7. Fire Instructor 1
8. Fire Instructor 2
9. Fire Instructor 3
10. Fire Inspector 1
11. Fire Inspector 2
12. Fire Inspector 3
13. Fire Officer 1
14. Fire Officer 2
15. Fire Officer 3
16. Fire Officer 4
12. ARFF Driver Operator
13. MWSS Driver Operator

Section 6 - Driver Information

1. Driver Improvement Certification
2. Driver Physical Card
3. Civilian Drivers License
4. Drivers Time/PM Time sheets
5. Government License/Permits
6. Airfield Drivers Permit
7. EVOC
8. Motorcycle Safety Course

EVENT #	EVENT	HRS	RI	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
AFFAM-2000	Airfield Familiarization	1.0	180	1.00						1.00					
AFFAM-2001	Off-Airfield Familiarization	1.5	180		1.50						1.50				
AFFAM-2002	Airfield Marking	0.5	365			0.50						0.50			
AFFAM-2003	Airfield Lighting	0.5	365			0.50						0.50			
ACFAM-2050	AV-8	0.5	180				0.50						0.50		
ACFAM-2051	F-5	0.5	180					0.50						0.50	
ACFAM-2052	F-18	0.5	180						0.50						0.50
ACFAM-2053	EA-6	0.5	180	0.50						0.50					
ACFAM-2054	P-3	0.5	180		0.50						0.50				
ACFAM-2055	C-9	0.5	180			0.50						0.50			
ACFAM-2056	C-12	0.5	180				0.50						0.50		
ACFAM-2057	C-17	0.5	180					0.50						0.50	
ACFAM-2058	C-20	0.5	180						0.50						0.50
ACFAM-2059	C-35	0.5	180	0.50						0.50					
ACFAM-2060	C-130	0.5	180		0.50						0.50				
ACFAM-2061	T-34	0.5	180			0.50						0.50			
ACFAM-2062	T-39	0.5	180				0.50						0.50		
ACFAM-2063	AH-1	0.5	180					0.50						0.50	
ACFAM-2064	UH-1	0.5	180						0.50						0.50
ACFAM-2065	H-3	0.5	180	0.50						0.50					
ACFAM-2066	H-46	0.5	180		0.50						0.50				
ACFAM-2067	H-53	0.5	180			0.50						0.50			
ACFAM-2068	H-60	0.5	180				0.50						0.50		

ACFAM-2069	V-22	0.5	180					0.50						0.50	
APSAF-2100	ARFF Personnel Safety	1.5	365						1.50						1.50
PPE-2150	ARFF Personal Protective Equipment	2.0	365	2.00											
PPE-2151	Respiratory Protection & Self Contained Breathing Apparatus	1.0	365							1.00					
ACHAZ-2200	Aircraft Cargo Hazards	2.0	365										2.00		
ACHAZ-2201	Aircraft systems hazards	2.0	365				2.00								
EMCOM-2250	Emergency Communications Systems	2.0	365											2.00	
VEHEQ-2300	Airbag Lifting System	2.0	365					2.00							
VEHEQ-2301	Wheel Fans	1.0	365			1.00									
VEHEQ-2302	Rescue Saws	2.0	365									2.00			
VEHEQ-2303	Hydraulic Tool Systems	2.0	365						2.00						
VEHEQ-2304	Air Tools System	2.0	365												2.00
VEHEQ-2305	Hand Tools	2.0	365								2.00				
VEHEQ-2306	Vehicle Inspection and Maintenance	1.0	365					1.00							
VEHEQ-2307	Vehicle Operations	1.0	365						1.00						
EXTAG-2350	Extinguishing Agents	1.0	365		1.00										
RFFO-2400	Rescue and Firefighting Operations	2.0	365			2.00									
RFFO-2410	Aircraft Salvage Operation	2.0	365							2.00					
LIVFT-2450	Aircraft Small Fuel Fire (Academic)	1.0	365							1.00					
LIVFT-2451	Aircraft Small Fuel Fire	1.5	365							1.50					
LIVFT-2452	Aircraft Large Handline Fuel Fire (Academic)	1.0	365		1.00										
LIVFT-2453	Aircraft Large Handline Fuel Fire	1.0	365		2.00										
LIVFT-2454	Aircraft Large Turret Fuel Fire (Academic)	1.0	365					1.00							
LIVFT-2455	Aircraft Large Turret Fuel Fire	4.0	365					4.00							
LIVFT-2456	Three-Dimensional Aircraft Fuel Fires (Academic)	1.0	365										1.00		
LIVFT-2457	Three-Dimensional Aircraft Fuel Fires	1.0	365										4.00		
LIVFT-2458	Interior Aircraft Fires (Academic)	1.0	365				1.00								
LIVFT-2459	Interior Aircraft Fires	4.0	365				4.00								

LIVFT-2460	APU Fires (Academic)	1.0	365											1.00	
LIVFT-2461	APU Fires	1.0	365											4.00	
LIVFT-2462	Wheel Fires (Academic)	1.0	365	1.00											
LIVFT-2463	Wheel Fires	1.0	365	4.00											
LIVFT-2464	Aircraft Ventilation (Academic)	1.0	365			1.00									
LIVFT-2465	Aircraft Ventilation	1.0	365			2.00									
AFEMP-2500	Airfield Emergency Plan	2.0	365						2.00						
AFEMP-2501	Incident Command	2.0	180		2.00						2.00				
EMS-2550	Emergency Medical Services (EMS)/First Responder Training	4.0	730									4.00			
ADMST-2600	Standard Operating Procedures	2.0	180		2.00						2.00				
ADMST-2601	Administration and Standards	2.0	180			2.00						2.00			
BSFF-2650	Ground Ladders (Academic)	0.5	365						1.00						
BSFF-2651	Ground Ladder Employment Techniques	2.0	365							2.00					
BSFF-2652	Forcible Entry and Victim Search (Academic)	2.0	365												2.00
BSFF-2653	Rescue & Extrication (Academic)	1.0	365	1.00											
BSFF-2654	Vehicle Rescue & Extrication	1.0	180				1.00						1.00		
BSFF-2655	Hose, Hose Lays, and Fire Streams (Academic)	1.0	365						1.00						
BSFF-2656	Ventilation (Academic)	0.5	365								0.50				
BSFF-2657	Aircraft Hangars (Academic)	1.0	365							1.00					
BSFF-2658	Structural Apparatus Familiarization	0.5	365											0.50	
				10.50	11.00	10.50	10.00	10.00	10.00	11.00	9.50	10.50	10.00	9.50	7.00