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6 May 05

MARINE CORPS ORDER P3500.75

From: Commandant of the Marine Corps
To: Distribution List

Subj: HEALTH SERVICES TRAINING AND READINESS MANUAL

Ref: (a) MCO P3500.72
(b) NAVPERS 18068F
(c) MCO 1553.3A
(d) MCRP 3-0A
(e) MCRP 3-0B
(f) MCO 1553.2A
(g) MCO 1510.89B
(h) MCO 3500.27B
(i) MCO 1553.1B
(j) MCWP 4-11.1
(k) MCO 3400.3F
(l) MCO 3500.70
(m) MCO P3500.73

Encl: (1) Locator Sheet

1. Situation. Per the references, this manual establishes training standards, regulations and policies regarding the training of assigned Navy personnel in Health Services. This order identifies core-entry level training requirements to award Hospitalmen with the Naval Enlisted Classifications (NECs) 8404, 8427, and 8403 and Dental Technicians with the NEC 8707.

2. Cancellation. MCO 1510.120.

3. Mission. To publish unit and individual training standards to be used by unit commanders and formal schools for the development of training plans, curricula, and records of training accomplished in order to establish a framework for identifying training achievements, training gaps, and objective assessments of readiness associated with the training of Marines.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. The training events in this order will be used to standardize unit training throughout the community, focus on Mission Essential Tasks for the community, and establish a framework for assessment of unit and individual training readiness.

(2) Concept of Operations. CG TECOM will update this T&R Manual as necessary to provide current and relevant training standards to commanders. Commanders will incorporate these training events into their training plans to the extent the events support their unit's Mission Essential Tasks and to the extent time and other resources are available.

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

b. Subordinate Element Missions

(1) Commanders will review, update, and submit unit Mission Essential Task List (METL) per references (c) and (d).

(2) Per reference (c), commanders shall conduct an internal assessment of the unit's ability to execute each MET and prepare a definitive plan of attack to achieve MET proficiency by developing long-, mid-, and short-range training plans to achieve proficiency in each MET.

(3) The commander will develop the training plan based on the unit's approved METL. Each collective and individual training event lists the METs they support, allowing the commander to easily identify the individual and collective training events that support the unit's METL. Once training requirements are identified, the commander will set training priorities and issue training guidance.

(4) Using this T&R Manual and other pertinent references, commanders will conduct evaluations (informal and formal) of their unit's ability to accomplish their METs. These training evaluations will be conducted at appropriate points in the unit's training cycle to determine MET proficiency and adjust training priorities.

(5) Formal school directors and commanders will establish or review programs of instruction to ensure compliance with core individual training requirements as set forth in this Order.

c. Coordinating Instructions. All questions pertaining to the Marine Corps T&R Program and Unit Training Management should be directed to: CG MCCDC (C 469), 3300 Russell Road, Quantico, VA 22134.

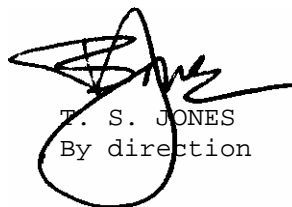
5. Command and Signal

a. Signal. This order is effective on date signed.

b. Command

(1) This Order applies to the Total Force.

(2) This Order is applicable to personnel assigned to Marine Units through the Medical Augmentation Program (MAP).



T. S. JONES
By direction

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CHAPTER 1

OVERVIEW

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1000. INTRODUCTION

1. The T&R Program has become the Corps' primary tool for planning, conducting, and evaluating training, and for assessing training readiness. Subject matter experts (SMEs) from the operating forces have developed Mission Essential Task Lists (METLs) for ground communities using Marine Corps doctrine, T/O missions, Operations Plans, contingency plans, and tactics, techniques, and procedures (TTP). T&R manuals are built around these METLs; all events contained in T&R manuals relate directly back to this METL. This comprehensive T&R Program will help to ensure the Marine Corps continues to improve its combat readiness by training more efficiently and effectively. Ultimately, this will enhance the Marine Corps' ability to accomplish real-world missions.

2. The T&R Manual is a single document that seeks to capture the individual and collective training requirements to prepare units to accomplish their combat mission. The T&R Manual is not intended to be an encyclopedia that contains every minute detail of how to accomplish training. Instead, it seeks to identify the minimum standards that Marines must be able to perform in combat. The T&R Manual provides a fundamental tool for commanders to build and maintain unit combat readiness. Using this tool, training managers can construct and execute an effective training plan that supports the unit's METL. More detailed information on the Marine Corps Ground T&R Program can be found in reference (a).

1010. CORNERSTONE ORDERS

Guidance for all training and evaluation in the Marine Corps, from entry-level training at the formal schools to advanced PME for senior enlisted and officers, is found in what are called the Cornerstone Orders. All training and evaluation programs throughout the Marine Corps were designed based on the guidance provided in these orders. The Cornerstone Orders are:

- MCO 1553.1B The Marine Corps Education and Training System
- MCO 1553.2A Management for Marine Corps Formal Schools and Training Centers
- MCO 1553.3A Unit Training Management
- MCO P1553.4A Professional Military Education

1020. UNIT TRAINING

1. The training of Marines to perform as an integrated unit in combat lies at the heart of the T&R program. Unit readiness and individual readiness are directly related. Individual training and the mastery of individual core skills serve as the building blocks for unit combat readiness. A Marine's ability to perform critical skills required in combat is essential; however, it is not necessary to have all individuals within an organization fully trained in order for that organization to accomplish its assigned tasks. Manpower shortfalls, temporary assignments, leave, or other factors outside the commander's control, often affect the ability to conduct individual training. Regardless of current manning, the unit must maintain the ability to accomplish its assigned mission.

2. Commanders will ensure that all tactical training is focused on their combat mission. The T&R Manual serves as a tool to help develop the unit's

training plan. Tactical training shall support the unit METL and be tailored to meet T&R standards. Commanders at all levels are responsible for effective combat training. The conduct of training in a professional manner consistent with Marine Corps standards cannot be over emphasized.

3. Commanders shall provide personnel the opportunity to attend formal and operational level courses of instruction as required by this Manual. Attendance at all formal courses must enhance the warfighting capabilities of the unit as determined by the unit commander.

1030. UNIT TRAINING MANAGEMENT

1. Unit Training Management (UTM) is the application of the Systems Approach to Training (SAT) and the Marine Corps Training Principles in a manner that maximizes training results and focuses the training priorities of the unit in preparation for the conduct of its wartime mission.

2. UTM focuses training on the tasks that are essential to a unit's wartime capabilities. The SAT process provides commanders with the requisite tools and techniques to analyze, design, develop, implement and evaluate the training of their unit. The Marine Corps Training Principles provide sound and proven direction and are flexible enough to accommodate the demands of local conditions. These principles are not inclusive, nor do they guarantee success. They are guides that commanders can use to manage unit-training programs. The Marine Corps training principles are:

- Train as you fight
- Make commanders responsible for training
- Use standards-based training
- Use performance-oriented training
- Use mission-oriented training
- Train the MAGTF to fight as a combined arms team
- Train to sustain proficiency
- Train to challenge

3. In order to maintain an efficient, effective training program, it is imperative that commanders at every level fully understand and implement UTM. Guidance for UTM and the process for establishing effective UTM programs are contained in references (c), (d), and (e), MCO 1553.3A, Unit Training Management, MCRP 3-0A, Unit Training Management Guide, and MCRP 3-0B, How to Conduct Training.

1040. EVALUATION OF TRAINING

1. Evaluation is a continuous process. Evaluation is integral to training management and is conducted by leaders at every level and during all phases of the planning and conduct of training. Training evaluations measure individual and collective ability to perform events specified in the respective T&R Manuals. To ensure training is efficient and effective, it is imperative that evaluation is an integral part of the training plan.

2. The purpose of formal and informal evaluation is to provide commanders with a process to determine a unit's proficiency in the tasks it must successfully perform in combat. Informal evaluations should be conducted during every training evolution. Formal evaluations are often scenario-

based, focused on the unit's METs, based on collective training standards, and usually conducted during higher-level collective events. References (a) and (c), MCO P3500.72 and MCO 1553.3A, provide further guidance on the conduct of informal and formal evaluations utilizing the Marine Corps Ground T&R Program.

1050. ORGANIZATION

1. T&R Manuals are organized in one of two methods: unit-based or community-based. Unit-based are written to support a type unit (i.e. Infantry, Artillery, Tanks, etc). Community-based are written to support an Occupational Field, a group of related Military Occupational Specialties (MOSs), or billets within an organization (i.e. EOD, NBC, Intel, etc). T&R Manuals are comprised of chapters that contain unit METs, individual training standards (ITS), and collective training standards (CTS) for each MOS, billet, etc.

2. The Health Services (HS) T&R Manual is written to support the Health Services Support (HSS) functions, which are based on the traditional organizational functions in the USMC. It is not intended, nor should be used as a stand-alone document. This Manual, used by Field Medical Services Officers and Technicians with stated references supporting individual and collective events, facilitates accomplishments of unit operational capabilities to perform HSS.

3. The HS T&R Manual is comprised of 4 chapters and 2 appendices. Chapter 2 lists METs and their E-coded events. Chapter 3 contains collective events. Chapter 4 contains individual events and career applicability for Field Medical Services personnel (FMS), Officers (FMSO) and Technicians (FMST). Appendix A is commonly used abbreviations or codes used in this Manual. Appendix B contains dental skill sets.

4. Components of the collective (chapter 3) within this Manual will contain a minimum of the following elements:

- a. Event Code and title
- b. Evaluation Code
- c. Supported METs
- d. Sustainment Interval
- e. Event Description
- f. Event Condition
- g. Event Standards
- h. References

As this Manual continues to evolve over time, additional event components may be applicable. Further discussion of event components is found in paragraph 1090 of this Manual.

5. Individual training events (Chapters 4, 5, 6, and 7) within this Manual consist of a minimum of the following elements:

- a. Event Code
- b. Title
- c. Condition
- d. Standard
- e. Performance Steps
- f. Initial training setting
- g. Sustainment and suggest rank level to be trained
- h. References
- i. Training materials
- j. Administrative notes or comments

1060. T&R EVENT CODING

T&R events are coded for ease of reference. Each event has 4-4-4-digit identifier. The first four digits represent the occupation function (e.g. FMS, FMST, FMSO, etc.). The second four digits represent the functional or duty area (e.g. PLAN, HSS, EVAC, FP, etc.). The last four digits represent the level and sequence of the event. The T&R levels are shown in Figure 1. An example of the T&R coding used in this Manual as shown in Figure 2 is Occupational function of Field Medical Service Officer and Enlisted, Planning event, 1st event of the 8000 level.

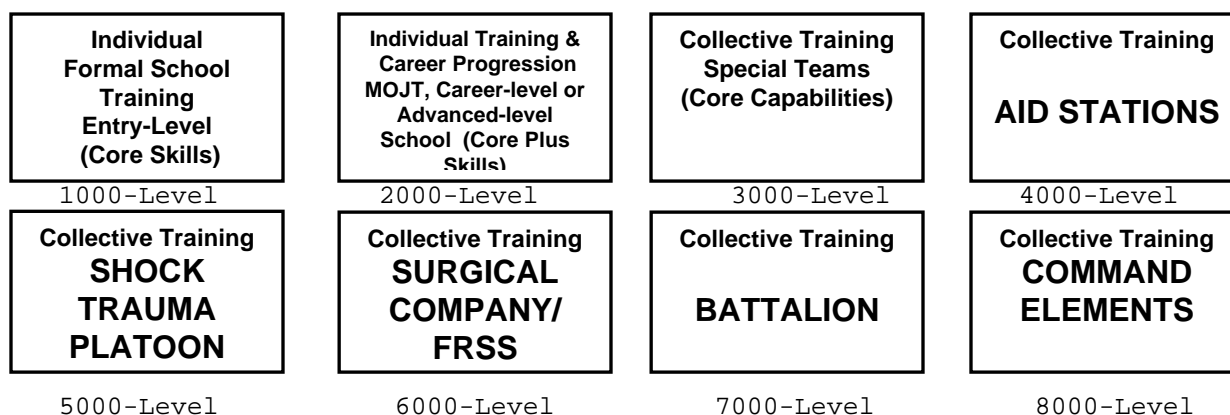


Figure 1: T&R Event Levels

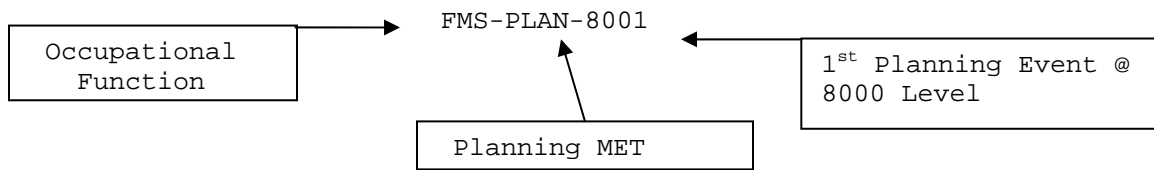


Figure 2: T&R Event Coding (Field Medical Service Officer and Enlisted

1070. EVALUATION-CODED (E-CODED) EVENTS

1. Every unit in the Marine Corps maintains a minimum level of readiness based on a combination of 1000-level training (entry level/Formal School) and individual MOJT, follow-on school training, and the experience of the Marines in the unit. Even units that have never trained together are capable of accomplishing some portion of their mission. There is no CRP associated with this baseline level of readiness. Only collective events that are critical components of a mission essential task (MET) or are key indicators of a unit's readiness generate CRP for a MET; these events are Evaluation-Coded (E-coded). Only E-coded events are used to calculate CRP for each MET.

2. Per reference (c), MCO 1553.3A, all commanders in the operating forces are required to develop a unit METL based on the Universal Joint Task List (UJTL), Universal Navy Task List (UNTL), Marine Corps Task List (MCTL), doctrine, T/O mission statement, higher headquarters' METLs, contingency plans and the assigned mission. The use of a METL-based training program allows the commander discretion in training and makes the T&R Manual a training tool rather than a prescriptive checklist.

3. Typically, not all units will have an identical METL, based on environmental factors, roles and missions, and training focus. Therefore, only the E-coded events that support a unit's approved METL will be used to calculate CRP. The commander, based on his assessment of the unit's proficiency and the assigned mission, develops the METL for the unit. For example, there may be a total of 7 METs in the T&R Manual, but only 5 are on the commander's approved METL for his specific unit. Unit CRP is based on only the 5 events on the approved METL.

1080. CRP CALCULATION

1. Collective training begins at the 3000 level (team, section, crew or equivalent). Unit training plans shall be designed to accomplish the events that support the unit METL while simultaneously sustaining proficiency in individual core skills. Using the battalion-based (unit) model, the battalion (7000-level) has collective events that directly support a MET on the unit's METL. These collective events are E-coded and are the only events that contribute to unit CRP. This is done to assist commanders in prioritizing the training toward their unit's METL, taking into account resource, time, and personnel constraints.

2. Unit CRP increases after the completion of E-coded events. The number of E-coded events for the MET determines the value of each E-coded event. For example, if there are 4 E-coded events for a MET, each is worth 25% of MET CRP. MET CRP is calculated by adding the percentage of each completed and

current (within sustainment interval) E-coded training event. The percentage for each MET is calculated the same way and all are added together and divided by the number of METS to determine unit CRP. For ease of calculation, we will say that each MET has 4 E-coded events; each contributes 25% towards the completion of the MET. If the unit has completed and is current on three of the four E-coded events for a given MET, then they have completed 75% of the MET. The CRP for each MET is added together and divided by the number of METS to get unit CRP; unit CRP is the average of MET CRP.

For Example:

MET 1: 75% complete (3 of 4 E-coded events trained)
 MET 2: 100% complete (6 of 6 E-coded events trained)
 MET 3: 25% complete (1 of 4 E-coded events trained)
 MET 4: 50% complete (2 of 4 E-coded events trained)
 MET 5: 75% complete (3 of 4 E-coded events trained)

To get unit CRP, simply add the CRP for each MET and divide by the number of METS:

MET CRP: $75 + 100 + 25 + 50 + 75 = 325$

Unit CRP: $325 \text{ (total MET CRP)} / 5 \text{ (total number of METS)} = 65\%$

1090. T&R EVENT COMPOSITION

1. This section explains each of the components of a T&R event. These items will be included in all of the events in each T&R manual. Community-based T&R manuals will have several additional components not found in unit-based T&R manuals.

a. **Event Code** (see Sect 1060). The event code is a 4-4-4 character set: For Individual Training Events, the first 4 characters indicate the Occupational function FMS (both officer and enlisted), FMST (Field Medical Service Technician), FMSO (Field Medical Service Officers), RECM (Reconnaissance Corpsman), RIDC (Reconnaissance Independent duty Corpsman). The second 4 characters indicate functional area (e.g. PLAN, HSS, EVAC, FP.) The third 4 characters indicate the level and sequence (1000 through 8000). In the 1000 and 2000 level events the second space from the left of the 4 characters indicates the duty area of the individual training event as indicated in figure 3.

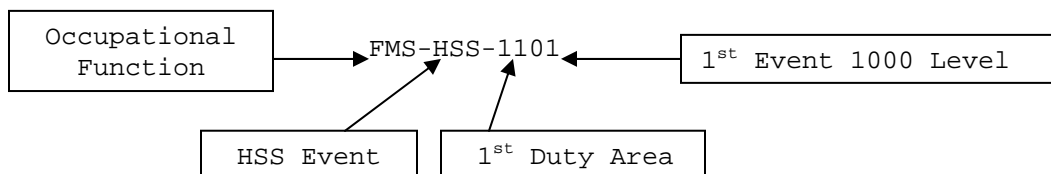


Figure 3: T&R Individual Event Coding

b. **Event Title.** The event title is the name of the event.

c. **E-coded.** This is a "yes/no" category to indicate whether or not the event is E-coded. If yes, the event contributes toward the CRP of the associated MET. The value of each E-coded event is based on number of E-

coded events for that MET. Refer to paragraph 1070 for a more detailed explanation of E-Coded events.

d. **Supported MET(s).** List all METs that are supported by the training event. The first MET listed is primary MET supported.

e. **Sustainment Interval.** This is the period, expressed in number of months, between evaluation or retraining requirements. Skills and capabilities acquired through the accomplishment of training events are to be refreshed at pre-determined intervals. It is essential that these intervals be adhered to in order to ensure Marines maintain proficiency.

f. **Billet.** N/A

g. **Event Description.** Provide a description of the event purpose, objectives, goals, and requirements. It is a general description of an action requiring learned skills and knowledge, e.g., engage fixed target with crew-served weapons.

h. **Condition.** Describe the condition(s), real world or combat circumstances, in which the tasks are to be performed. They indicate what is provided (i.e., equipment, materials, manuals, aids, etc.), environmental constraints or conditions under which the task is performed, and any specific cues or indicators to which the performer must respond. When resources or safety requirements limit the conditions, this should be stated.

i. **Standard.** The performance standard indicates the basis for judging the effectiveness of the performance. It consists of a carefully worded statement that identifies the proficiency level expected when the task is performed. The standard provides the minimum acceptable performance parameters and must be strictly adhered to. The standard for collective events will likely be general, describing the desired end-state or purpose of the event; while the standard for individual events will more specifically describe to what proficiency level, specified in terms of accuracy, speed, sequencing, quality of performance, adherence to procedural guidelines, etc., the event is to be accomplished.

j. **Event Components.** Describe the actions composing the event, or provide a list of subordinate, included T&R event codes and event descriptions. The event components help the user determine what must be accomplished and to properly plan for the event

k. **Prerequisite Events.** Prerequisites are academic training or other T&R events that must be completed prior to attempting the task. They are lower-level events or tasks that give the individual/unit the skills required to accomplish the event. They can also be planning steps, administrative requirements, or specific parameters that build toward mission accomplishment.

l. **Chained Events.** Collective T&R events are supported by lower-level collective and individual T&R events. This enables unit leaders to effectively identify subordinate T&R events that ultimately support specific mission essential tasks. When the accomplishment of any upper-level events, by their nature, result in the performance of certain subordinate and related events, the events are "chained." The completion of chained events will update sustainment interval credit (and CRP for E-coded events) for the related subordinate level events.

m. **Related ITSS.** Provide a list of all of the Individual Training Standards that support that event.

n. **References.** The training references shall be utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures. They assist the trainee in satisfying the performance standards, or the trainer in evaluating the effectiveness of task completion. References are also important to the development of detailed training plans.

o. **Distance Learning Products** (IMI, CBT, MCI, etc.). Include this component when the event can be taught via one of these media methods vice attending a formal course of instruction or receiving MOJT. (NOTE: applicable to Community-based T&R manuals only).

p. **Support Requirements.** This is a list of the external and internal support the unit and Marines will need to complete the event. The list includes, but is not limited to:

- Range(s)/Training Area
- Ordnance
- Equipment
- Materials
- Other Units/Personnel

q. **Miscellaneous.** Provide any additional information that will assist in the planning and execution of the event. Miscellaneous information may include, but is not limited to:

- Admin Instructions
- Special Personnel Certifications
- Equipment Operating Hours
- Road Miles

1100. NBC TRAINING

All personnel assigned to the operating force must be trained in NBCD in order to survive and continue their mission in an NBC environment. Individual proficiency standards are defined as survival and basic operating standards. Survival standards are those that the individual must master in order to survive NBC attacks. Basic operating standards are those that the individual, and collectively the unit, must be capable of performing to continue operations in an NBC environment. In order to develop and maintain the ability to operate in an NBC environment, NBC training should be an integral part of the training plan and events in this T&R Manual should be trained under NBC conditions whenever possible. Per reference (k), MCO 3400.3F (NBCD Order), all units must be capable of accomplishing their assigned mission in a contaminated environment. Further guidance on NBC training can be found in reference (l), NBC T&R Manual. In addition, all medical professionals assigned to Marine Corps Units must have training in recognition and treatment of conditions related to chemical, biological, radiological, nuclear, and high-yield explosives (CBRNE).

1110. NIGHT TRAINING

While it is understood that all personnel and units of the operating force must be capable of performing their assigned mission in "every climate and place," current doctrine emphasizes the requirement to perform assigned missions at night and during periods of limited visibility. Basic skills are significantly more difficult when visibility is limited. To ensure units are capable of accomplishing their mission at night as well as during the day, they must train under the more difficult limited visibility conditions. All events in this T&R Manual should be conducted during both day and night or under conditions of limited visibility. When there is limited training time available, night training should be conducted in lieu of day training.

1120. OPERATIONAL RISK MANAGEMENT (ORM)

ORM is a process that enables commanders to plan for and minimize risk while still accomplishing the mission. It is a decision making tool used by Marines at all levels to increase operational effectiveness by anticipating hazards and reducing the potential for loss, thereby increasing the probability of a successful mission. ORM minimizes risks to acceptable levels, commensurate with mission accomplishment. Commanders, leaders, maintainers, planners, and schedulers shall integrate risk assessment in the decision-making process and implement hazard controls to reduce risk to acceptable levels. Applying the ORM process will reduce mishaps, lower costs, and provide for more efficient use of resources. ORM assists the commander in conserving lives and resources and avoiding unnecessary risk, making an informed decision to implement a course of action (COA), identifying feasible and effective control measures where specific measures do not exist, and providing reasonable alternatives for mission accomplishment. Most importantly, ORM assists the commander in determining the balance between training realism and unnecessary risks in training, the impact of training operations on the environment, and the adjustment of training plans to fit the level of proficiency and experience of Sailors/Marines and leaders. Further guidance for ORM can be found in references (c), MCO 1553.3A Marine Corps Unit Training Management, and (h), MCO 3500.27B Operational Risk Management.

1130. FORMAL SCHOOL ATTENDANCE

All FMSO and FMST Sailors no matter of rank, when first assigned to a Marine billet will attend FMSO or FMST course (core training, 1000 level). Enlisted personnel are required to attend FMSS to obtain the 8404 or 8707 NEC. As they are assigned to billets of increasing importance and responsibility, many will be require Sailors to attend a follow-on formal school. The skills learned at follow-on formal schools are 2000-level T&R events (core-plus training).

1140. RECONNAISSANCE CORPSMAN AND IDEPENDANT DUTY CORPSMAN

All Reconnaissance (Recon) Corpsman must complete Basic or Amphibious Recon School requirements from Reference (m), MCO P3500.73 Reconnaissance Training and Readiness Manual, along with the medical requirements in this Manual to obtain the 8427 or 8403 NEC. Obtaining the 8404 NEC is a required

prerequisite for the 8427 NEC. Furthermore, an 8403 must have obtained the NEC 8427 as a prerequisite to obtaining the 8403 NEC.

1150. CAREER PROFESSIONAL READING

All medical personnel must continue to strive for excellence in all they do. To stay abreast with current advancements in medicine, they must take it upon themselves to read the current medical literature. It is also incumbent upon the individual as a professional military personnel, through reading participating in the Commandant's Reading List which contains vast array of materials available for professional and career development. These voluntary reading materials are included to augment core training and help to improve the proficiency of formal school and detachment staff.

1160. MARINE CORPS GROUND T&R PROGRAM

The Marine Corps Ground T&R Program continues to evolve. The vision for this program is to the Uniform Joint Task List (UJTL), the Uniform Navy Task List (UNTL), and the Marine Corps Task List (MCTL) to METLs and unit training. In doing so, tying all training and training resources directly to unit missions. The Defense Readiness Reporting System (DRRS) is currently being developed and will eventually encompass ESORTS. The purpose of this system is to measure and report on the readiness of military forces and the supporting infrastructure to meet missions and goals assigned by the Secretary of Defense. Training readiness in DRRS will be based primarily on METs. With unit CRP based on the unit's training toward its METs, the CRP will provide a more accurate picture of a unit's readiness. This will give fidelity to future funding requests and factor into the allocation of resources. Additionally, the Ground T&R Program will help to ensure training remains focused on mission accomplishment and that training readiness reporting is tied to commanders' METLs.

1170. FUNCTIONAL COLLECTIVE EVENTS

Collective events may be repeated at various levels. This is due to the complexity of the Health Services organization of the Marine Corps. It is noted that 3000 to 7000 level events performs Level I HSS. Higher-level organizations perform level of functions unique to their level and those functions at the lower levels.

Level I HSS

7000 level HSS events include the lower level events but also provide Level I HSS as a collective unit for large units (i.e., Medical Battalion deploys to support a Marine Logistics Command).

6000 level I HSS supports preparation for stabilization resuscitative surgery.

5000 level includes aggressive, highly mobile advanced trauma stabilization.

4000 level consists of basic trauma stabilization.

Level II HSS is performed at the 6000 and 7000 level. The difference is that at the 7000 level works as a larger collective unit verses a stand alone Forward Resuscitative Surgical System or Surgical Company.

1180. MISSION ESSENTIAL TASK LIST

The Mission Essential Tasks are as follows:

- MET 1: Planning
- MET 2: Health Services Support
- MET 3: Evacuation
- MET 4: Force Protection

CHAPTER 2
MISSION ESSENTIAL TASKS

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CHAPTER 2

SERVICE-LEVEL MISSION ESSENTIAL TASKS MATRIX

2000. SERVICE-LEVEL MISSION ESSENTIAL TASKS MATRIX

The Service-Level Mission Essential Task List (METL) Table includes the designated MET number. The following event codes are the linked evaluation coded events that support the MET.

#	SERVICE LEVEL MISSION ESSENTIAL TASK	EVALUATION CODED EVENTS
1	Planning	<p>FMS-PLAN-7001 Provide input to higher headquarters via Chain-of-Command</p> <p>FMS-PLAN-7002 Develop Battalion's (BM) Health Services Plan</p> <p>FMS-PLAN-8001 Participate in the planning process</p> <p>FMS-PLAN-8002 Plan for combat replacements of medical/dental personnel with subordinate units as required</p> <p>FMS-PLAN-8003 Develop HSS plan</p> <p>FMS-PLAN-8006 Plan for Class VIII support (initial/sustainment)</p>
2	Health Services Support	<p>FMS-HSS-4002 Deploy with Class VIII supplies/equipment for an Aid Station</p> <p>FMS-HSS-4003 Provide Level I HSS at the Aid Station</p> <p>FMS-HSS-4006 Maintain unit's medical/dental records and reports readiness</p> <p>FMS-HSS-4008 Familiarization of the Aid Station AMALs/ADALs</p> <p>FMS-HSS-5002 Deploy Class VIII for an STP</p> <p>FMS-HSS-5003 Provide Level I HSS at the STP</p> <p>FMS-HSS-5007 Familiarization training utilizing STP's AMALs/ADALs</p> <p>FMS-HSS-6003 Deploy with Class VIII supplies/equipment</p> <p>FMS-HSS-6004 Provide Level I HSS at the Surgical Company/FRSS</p>

#	SERVICE LEVEL MISSION ESSENTIAL TASK	EVALUATION CODED EVENTS
		<p>FMS-HSS-6005 Provide Level II HSS at the Surgical Co/FRSS</p> <p>FMS-HSS-6009 Familiarization of the Surgical Co/FRSS AMALs/ADALs</p> <p>FMS-HSS-7006 Perform Level II HSS at the Medical Battalion</p> <p>FMS-HSS-7007 Establish a Casualty treatment Facility</p>
3	Evacuation	
4	Force Protection	<p>FMS-FP-4012 Perform dental health care at the Aid Station</p> <p>FMS-FP-4014 Perform immunizations for units supported by the Aid Station</p> <p>FMS-FP-6014 Perform dental health care at the Surgical Co</p> <p>FMS-FP-7013 Perform dental health care at the Med BN</p> <p>FMS-FP-7014 Perform immunizations at the BN level</p> <p>FMS-FP-8009 Plan and establish requirements for an immunization program</p>

CHAPTER 3
COLLECTIVE TRAINING

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CHAPTER 3

COLLECTIVE TRAINING

3000. PURPOSE

This chapter includes all collective training events for Health Services personnel at various levels from small units or special teams within Marine Operating Forces to headquarters-level.

3010. ADMINISTRATIVE NOTES

1. Training is geared toward the functions performed at the level designated for each event. Health Services Support collective training events are separated into six levels:

3000 - Small unit or team level (with emphasis on the function of Level I care)

4000 - Battalion/Wing Aid Station (with emphasis on the function of combat stabilization)

5000 - Shock Trauma Platoon (STP) (with emphasis on the function of advance trauma resuscitative stabilization)

6000 - Surgical Company or Forward Resuscitative Surgery System level (with emphasis on the mission of resuscitative surgical stabilization)

7000 - Medical Battalion level

8000 - Headquarters level

2. The Health Services Support collective events functional areas are the same as their METs.

PLAN - Planning

HSS - Health Services Support

EVAC - Evacuation

FP - Force Protection

3020. EVENT CODING

Events in the T&R manual are depicted with a 12 character alphanumeric system, i.e., xxxx-xxxx-xxxx. This chapter uses the following methodology:

a. Field one - will be FMS (Field Medical Services) for all collective events in this manual (chapter 3). **FMS-xxxx-xxxx**

b. Field two - consists of alpha characters to indicate the functional area. In this manual, field two uses abbreviations for the METs. See para 3010.2, above for a complete list of METs and abbreviations. **FMS-PLAN-xxxx**

c. Field three - consists of numeric characters that distinguish the organizational level and provide numerical sequencing. See para 3010.1, above, for a complete list of organizational levels and their corresponding numbers. **FMS-PLAN-3001**

3030. INDEX OF COLLECTIVE EVENTS BY FUNCTIONAL AREA (FOR FMS FUNCTIONAL AREAS ARE SAME AS MET)

Event Code	E-CODED	Event	Page Number
		PLANNING	
FMS-PLAN-4001		Track casualty status	3-10
FMS-PLAN-5001		Maintain patient status tracking system at Shock Trauma Platoon (STP)	3-21
FMS-PLAN-6001		Develop HSS plan for Surgical Company (CO)/FRSS	3-28
FMS-PLAN-6002		Maintain patient tracking system at the Surgical Co/FRSS	3-28
FMS-PLAN-7001	X	Provide input to higher headquarters via Chain-of-Command	3-39
FMS-PLAN-7002	X	Develop Battalion's (BN) Health Services Plan	3-39
FMS-PLAN-7003		Maintain system to track patient status	3-40
FMS-PLAN-7004		Liaison with other medical/dental units	3-40
FMS-PLAN-8001	X	Participate in the planning process	3-49
FMS-PLAN-8002	X	Plan for combat replacements of medical/dental personnel with subordinate units as required	3-49
FMS-PLAN-8003	X	Develop HSS plan	3-50
FMS-PLAN-8004		Ensure HSS is coordinated for Civil-Military Affairs (CMA)	3-50
FMS-PLAN-8005		Coordinate health services for EPW and IDP as directed	3-51
FMS-PLAN-8006	X	Plan for Class VIII support (initial/sustainment)	3-51
FMS-PLAN-8007		Casualty Movement Coordination	3-52
FMS-PLAN-8008		Track patients utilizing Patient In-transient AIS in conjunction with G-1 and Communications	3-53
		HEALTH SERVICES SUPPORT	
FMS-HSS-3001		Provide Level I HSS at the Unit	3-8
FMS-HSS-3002		Perform mass casualty training for the Unit	3-8
FMS-HSS-4002	X	Deploy Class VIII for an Aid Station	3-10
FMS-HSS-4003	X	Provide Level I HSS at the Aid Station	3-11
FMS-HSS-4004		Establish the Aid Station	3-12
FMS-HSS-4005		Perform triage at the Aid Station	3-12
FMS-HSS-4006	X	Maintain unit's medical/dental records and reports readiness	3-13
FMS-HSS-4007		Perform mass casualty care at the Aid Station	3-14
FMS-HSS-4008	X	Familiarization training utilizing AMALs/ADALs for the Aid Station	3-14
FMS-HSS-5002	X	Deploy Class VIII for an STP	3-21
FMS-HSS-5003	X	Provide Level I HSS at the STP	3-22
FMS-HSS-5004		Establish the STP	3-22
FMS-HSS-5005		Perform triage at the STP	3-23
FMS-HSS-5006		Perform mass casualty training for the STP	3-24
FMS-HSS-5007	X	Familiarization training using STP's AMALs/ADALs	3-25
FMS-HSS-6003	X	Deploy Class VIII	3-29
FMS-HSS-6004	X	Provide Level I HSS at the Surgical	3-29

Event Code	E-CODED	Event	Page Number
		Company/FRSS	
FMS-HSS-6005	X	Perform Level II Care at the Surgical Co/FRSS	3-30
FMS-HSS-6006		Establish the Surgical Co/FRSS	3-31
FMS-HSS-6007		Perform triage at the Surgical Co/FRSS	3-31
FMS-HSS-6008		Perform mass casualty training for the Surgical Co/FRSS	3-32
FMS-HSS-6009	X	Familiarization of the Surgical Co/FRSS AMALs/ADALs	3-33
FMS-HSS-6010		Maintain the casualty care capabilities while moving the Surgical Co	3-34
FMS-HSS-7005		Perform Level I HSS at the Medical Battalion	3-41
FMS-HSS-7006	X	Perform Level II HSS at the Medical Battalion	3-41
FMS-HSS-7007	X	Establish a Casualty Treatment Facility	3-42
FMS-HSS-7008		Medical Battalion maintains medical/dental records and reports readiness	3-43
		EVACUATION	
FMS-EVAC-4009		Prepare ground CASEVAC at the Aid Station	3-15
FMS-EVAC-4010		Prepare air CASEVAC at the Aid Station	3-16
FMS-EVAC-5008		Perform ground evacuations at the STP level	3-25
FMS-EVAC-5009		Prepare air evacuations at the STP level	3-26
FMS-EVAC-6011		Perform ground evacuations at the Surgical Co/FRSS level	3-34
FMS-EVAC-6012		Prepare air evacuations at the Surgical Co/FRSS level	3-35
FMS-EVAC-6013		Perform Enroute Care System (ECS)	3-36
FMS-EVAC-7009		Perform ground evacuations at the BN level	3-43
FMS-EVAC-7010		Prepare air evacuations at the BN level	3-44
		FORCE PROTECTION	
FMS-FP-4011		Perform medical surveillance at the Aid Station	3-16
FMS-FP-4012	X	Perform dental health care for the Aid Station	3-17
FMS-FP-4013		Perform field preventive medicine support for Aid Station	3-18
FMS-FP-4014	X	Perform immunizations for units supported by the Aid Station	3-18
FMS-FP-4015		Arm Aid Station personnel	3-19
FMS-FP-5010		Perform field preventive medicine support for STP	3-27
FMS-FP-6014	X	Perform dental health care at the Surgical Co	3-37
FMS-FP-6015		Perform field preventive medicine support for Surgical Co	3-37
FMS-FP-7011		Perform field preventive medicine support for Medical BNs	3-45
FMS-FP-7012		Perform medical surveillance at the Medical BN	3-45
FMS-FP-7013	X	Perform dental health care at the Med Bn	3-46
FMS-FP-7014	X	Perform immunizations at the BN level	3-46
FMS-FP-7015		Arm Medical BN personnel	3-47
FMS-FP-8009	X	Plan and establish requirements for an immunization program	3-53
FMS-FP-8010		Collect medical intelligence	3-54

Event Code	E- CODED	Event	Page Number
FMS-FP-8011		Perform/report medical surveillance	3-54

3040. INDEX OF COLLECTIVE EVENTS BY LEVEL

Event Code	E-CODED	Event	Page Number
		3000	
FMS-HSS-3001		Provide Level I HSS at the unit	3-8
FMS-HSS-3002		Perform mass casualty care for the unit	3-8
		4000	
FMS-PLAN-4001		Track casualty status	3-10
FMS-HSS-4002	X	Deploy Class VIII for an Aid Station	3-10
FMS-HSS-4003	X	Provide Level I HSS at the Aid Station	3-11
FMS-HSS-4004		Establish the Aid Station	3-12
FMS-HSS-4005		Perform triage at the Aid Station	3-12
FMS-HSS-4006	X	Maintain unit's medical/dental records and reports readiness	3-13
FMS-HSS-4007		Perform Mass Casualty care at the Aid Station	3-14
FMS-HSS-4008	X	Familiarization training utilizing AMALs/ADALs for the Aid Station	3-14
FMS-EVAC-4009		Prepare ground CASEVAC at the Aid Station	3-15
FMS-EVAC-4010		Prepare air CASEVAC at the Aid Station	3-16
FMS-FP-4011		Perform medical surveillance at the Aid Station	3-16
FMS-FP-4012	X	Perform dental health care for the Aid Station	3-17
FMS-FP-4013		Perform field preventive medicine support for Aid Station	3-18
FMS-FP-4014	X	Perform immunizations for units supported by the Aid Station	3-18
FMS-FP-4015		Arm Aid Station personnel	3-19
		5000	
FMS-PLAN-5001		Maintain patient status tracking system at Shock Trauma Platoon (STP)	3-21
FMS-HSS-5002	X	Deploy Class VIII for an STP	3-21
FMS-HSS-5003	X	Provide Level I HSS at the STP	3-22
FMS-HSS-5004		Establish the STP	3-22
FMS-HSS-5005		Perform triage at the STP	3-23
FMS-HSS-5006		Perform mass casualty care for the STP	3-24
FMS-HSS-5007	X	Familiarization training using STP's AMALs/ADALs	3-25
FMS-EVAC-5008		Perform ground evacuations at the STP	3-25
FMS-EVAC-5009		Prepare air evacuations at the STP	3-26
FMS-FP-5010		Perform field preventive medicine support for STP	3-27
		6000	
FMS-PLAN-6001		Develop HSS plan for Surgical Company (CO)/FRSS	3-28
FMS-PLAN-6002		Maintain patient tracking system at the Surgical Co/FRSS	3-28
FMS-HSS-6003	X	Deploy Class VIII	3-29
FMS-HSS-6004	X	Provide Level I HSS at the Surgical	3-29

Event Code	E-CODED	Event	Page Number
		Company/FRSS	
FMS-HSS-6005	X	Provide Level II HSS at the Surgical Co/FRSS	3-30
FMS-HSS-6006		Establish the Surgical Co/FRSS	3-31
FMS-HSS-6007		Perform triage at the Surgical Co/FRSS	3-31
FMS-HSS-6008		Perform mass casualty training at the Surgical Co/FRSS	3-32
FMS-HSS-6009	X	Familiarization of the Surgical Co/FRSS AMALs/ADALs	3-33
FMS-HSS-6010		Maintain the casualty care capabilities while moving the Surgical Co	3-34
FMS-EVAC-6011		Perform ground evacuations at the Surgical Co/FRSS	3-34
FMS-EVAC-6012		Prepare air evacuations at the Surgical Co/FRSS	3-35
FMS-EVAC-6013		Perform enroute Care System	3-36
FMS-FP-6014	X	Perform dental health care at the Surgical Co	3-37
FMS-FP-6015		Perform field preventive medicine support for Surgical Co/FRSS	3-37
		7000	
FMS-PLAN-7001	X	Provide input to higher headquarters via Chain-of-Command	3-39
FMS-PLAN-7002	X	Develop Battalion's (BN) Health Services Plan	3-39
FMS-PLAN-7003		Maintain system to track patient status	3-40
FMS-PLAN-7004		Liaison with other medical/dental units	3-40
FMS-HSS-7005		Perform Level I HSS at the Medical Battalion	3-41
FMS-HSS-7006	X	Perform Level II HSS at the Medical Battalion	3-41
FMS-HSS-7007	X	Establish a Casualty Treatment Facility	3-42
FMS-HSS-7008		Medical Battalion maintains medical/dental records and reports readiness	3-43
FMS-EVAC-7009		Perform ground evacuations at the BN level	3-43
FMS-EVAC-7010		Prepare air evacuations at the BN level	3-44
FMS-FP-7011		Perform field preventive medicine support for Medical BNs	3-45
FMS-FP-7012		Perform medical surveillance at the Medical BN	3-45
FMS-FP-7013	X	Perform dental health care at the Med Bn	3-46
FMS-FP-7014	X	Perform immunizations at the BN level	3-46
FMS-FP-7015		Arm Medical BN personnel	3-47
		8000	
FMS-PLAN-8001	X	Participate in the planning process	3-49
FMS-PLAN-8002	X	Plan for combat replacements of medical/dental personnel with subordinate units as required	3-49
FMS-PLAN-8003	X	Develop HSS plan	3-50
FMS-PLAN-8004		Ensure HSS is coordinated for Civil-Military Affairs (CMA)	3-50
FMS-PLAN-8005		Coordinate health services for EPWs and IDPs as directed	3-51
FMS-PLAN-8006	X	Plan for Class VIII support (initial/sustainment)	3-51
FMS-PLAN-8007		Casualty Movement Coordination	3-52
FMS-PLAN-8008		Track patients utilizing Patient In-transient	3-53

Event Code	E-CODED	Event	Page Number
		AIS in conjunction with G-1 and Communications	
FMS-FP-8009	X	Plan and establish requirements for an immunization program	3-53
FMS-FP-8010		Collect medical intelligence	3-54
FMS-FP-8011		Provide/Report medical surveillance	3-54

3050. 3000-LEVEL COLLECTIVE EVENTS

FMS-HSS-3001: Provide Level I HSS at the Unit

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The small unit team will perform routine and emergency medical/dental care during an operation.

Condition: Given an operation, and with available personnel and supplies.

Standard: Appropriate level I care is provided with available personnel and supplies.

Event Components:

- 1) Perform Emergency life saving procedures/measures.
- 2) Perform sick call and basic first aid.
- 3) Perform emergency dental care.

Related ITS:

- 1) FMSO Duty Areas 2000 Level 4, 8, 1000 Level 4
- 2) FMST Duty Area 4

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area

Equipment: AMALs/ADALs

Other Units/Personnel: NBC, Medical Logistic Company Supply Battalion,
Medical Augmentation Personnel

FMS-HSS-3002: Perform Mass Casualty Care for the Unit

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Small Team will perform casualty care during a mass casualty incident.

Condition: Given multiple casualties during a mission, medical personnel and supplies.

Standard: Categorize appropriately and provide appropriate stabilization care to casualties during a mass casualty incident.

Event Components:

- 1) Determine the nature of incident if time permits.
- 2) Assess the number of casualties.

- 3) Perform triage and determine casualties' condition and level of care.
- 4) Establish communication for evacuation of casualties.
- 5) Identify non-medical assets available to assist.
- 6) Provide appropriate stabilization care.
- 7) Reassign triage categories assigned, as needed (NATO Casualty Categories).
- 8) Establish staging area of air evacuation.
- 9) Evacuate casualties.

Related ITS:

- 1) FMST-HSS-1422

References:

MCWP 4.11.1 Health Services Support Operations
Emergency War Surgery, NATO Handbook, 1992
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Training areas as needed

Equipment: AMALs/ADALs, Vehicle Support

Aircraft: Rotor Wing Assets

Material: NATO Casualty Cards

Other Units/Personnel: Medical Augmentation Personnel, MAW, Extra Duty/LIMDU
Personnel, TSB, Medical BN, Division Units

3060. 4000-LEVEL COLLECTIVE EVENTS

FMS-PLAN-4001: Track Casualty Status

Evaluation Coded: No

Supported MET(s): 1, 2

Sustainment Interval: 12 Months

Description: The Aid Station will track patient status within treatment facility.

Condition: Given casualties, personnel and equipment.

Standard: Patient status is tracked and updated to reflect current casualty conditions and numbers, and casualty treatment capabilities. The status of the Aid Station will be reported up Chain of Command.

Event Components:

- 1) Identify patient.
- 2) Report patient status to designated regulator.
- 3) Update status and condition as needed.
- 4) Relay status and capabilities up the COC.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15, 1423

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-11.2 Patient Movement
MCRP 3-0B How to Conduct training

Support Requirements:

Equipment: Tracking System (AIS or Board), Communication gear

FMS-HSS-4002: Deploy Class VIII for an Aid Station

Evaluation Coded: Y

Supported MET(s): 2

Sustainment Interval: 12 Months

Description: The Aid Station will draw and maintain required Class VIII (AMAL/ADAL) and assist in the resupply of subordinate units as required.

Condition: Given a mission, Class VIII, and assigned personnel.

Standard: Deploy with basic load (at least 90% readiness and critical components) Class VIII and sustain as required.

Event Components:

- 1) Perform pre-LTI to determine critical supply/equipment regardless of percentage of readiness of AMAL/ADAL blocks.
- 2) Develop POA&M to mitigate Class VIII Shortfall(s).

- 3) Report shortfall requirements to higher headquarters.
- 4) Perform LTI to determine deployment readiness of Class VIII supply.
- 5) Determine and maintain adequate Class VIII supply levels to support duration of the mission.

Related ITS:

- 1) FMSO-HSS-1501
- 2) FMST-HSS-1501

References:

MCWP 4.11.1 Health Services Support Operations
MCWP 4.1 Logistic Operations
MCDP 4 Logistics

Support Requirements:

Range/Training Area: Appropriate for an Aid Station

Equipment: Lift, AMALs/ADALs

Other Units/Personnel: Medical Logistics Company Supply Battalion, S4/G4 and FMSS

FMS-HSS-4003: Provide Level I HSS at the Aid Station

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Aid Station will perform routine and emergency medical/dental care during an operation.

Condition: Given a mission, and available personnel and supplies.

Standard: Injuries are assessed and identified. Appropriate Level I casualty care is performed, decreasing the risk of further injury or death.

Event Components:

- 1) Perform emergency life saving procedures/measures.
- 2) Perform sick call and basic first aid.
- 3) Perform emergency dental care.

Related ITS:

- 1) FMSO Duty Areas 2000 Level 4, 8, 1000 Level 4
- 2) FMST Duty Area 4

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs

Other Units/Personnel: NBC, Medical Logistic Company Supply Battalion, Medical Augmentation Personnel

FMS-HSS-4004: Establish an Aid Station

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: An Aid Station will deploy, and establish a treatment facility with its logistical support and provide Level I HSS.

Condition: Given a mission, deployment order, personnel, and supplies.

Standard: The Aid Station deploys and establishes a medical treatment facility as per the operation order.

Event Components:

- 1) Identify lift requirements and organize lift to and from field.
- 2) Identify and organize logistical support to deploy and retrograde.
- 3) Coordinate with Battalion and MEDLOG Company for AMAL/ADAL pickup and drop-off.
- 4) Perform required pre and post deployment LTIs.
- 5) Establish treatment facilities.

Related ITS:

- 1) FMSO-HSS-2501/1501/1502
- 2) FMST-HSS-2501/1501/1502

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs

Other Units/Personnel: Medlog Company, G-4, MAP

FMS-HSS-4005: Perform Triage at the Aid Station

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Aid Station will perform casualty triage upon arrival of casualties and as needed.

Condition: Given a mission, multiple casualties, personnel and Class VIII.

Standard: Correctly identify triage categories for treatment upon arrival of casualties and as conditions require.

Event Components:

- 1) Assess casualties condition according to condition.
- 2) Determine urgency of care.

- 3) Determine high level of care.
- 4) Establish communication with Patient Evacuation Officer.
- 5) Identify non-medical assets available to assist.
- 6) Reassign triage categories assigned, as needed (NATO Casualty Categories).
- 7) Establish staging area of air evacuation.

Related ITS:

- 1) FMSO-HSS-1407/2910
- 2) FMST-HSS-2709/1421

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties
Emergency War Surgery, NATO Handbook, 1992
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Training areas as needed

Equipment: AMALs/ADALs

Material: NATO Casualty Cards

Other Units/Personnel: Medical Augmentation Personnel

FMS-HSS-4006: Maintain Unit's Medical/Dental Records and Report Readiness

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The medical/dental personnel will perform routine medical/dental record maintenance and report readiness.

Condition: Given medical/dental records and personnel.

Standard: Maintain medical/dental record readiness at C-2 or higher levels and submit readiness reports as required.

Event Components:

- 1) Perform record reviews.
- 2) Perform required immunizations.
- 3) Identify and correct deficiencies.
- 4) Input data into appropriate AIS.
- 5) Report readiness through Chain of Command.

Related ITS:

- 1) FMSO 2000 Level DA 7, FMSO-HSS-1701
- 2) FMST HSS-2801

References:

MCWP 4.11.1 Health Services Support Operations Manual of the Medical Department

Support Requirements:

Equipment: SAMS program, SORTS

FMS-HSS-4007: Perform Mass Casualty Care at the Aid Station

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Aid Station will perform casualty care during a mass casualty incident.

Condition: Given a mission, multiple casualties, available personnel and Class VIII.

Standard: Mission appropriate categorization and resuscitative stabilization care provided to casualties during a mass casualty incident.

Event Components:

- 1) Determine the nature of incident if time permits.
- 2) Assess the number of casualties.
- 3) Perform triage and determine casualties' condition and level of care.
- 4) Establish communication for evacuation of casualties.
- 5) Identify non-medical assets available to assist.
- 6) Provide appropriate stabilization care.
- 7) Reassign triage categories assigned, as needed (NATO Casualty Categories).
- 8) Establish staging area of air evacuation.
- 9) Evacuate casualties.

Related ITS:

- 1) FMST-HSS-1422

References:

MCWP 4.11.1 Health Services Support Operations
Emergency War Surgery, NATO Handbook, 1992
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Training areas as needed

Equipment: AMALs/ADALs, Vehicle Support

Material: NATO Casualty Cards

Other Units/Personnel: Medical Augmentation Personnel, Medical BN

FMS-HSS-4008: Familiarization of the Aid Station's AMALs

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Aid Station will perform familiarization training with AMALs.

Condition: Given AMALs.

Standard: AMALs opened. Personnel assigned to Surgical Company/FRSS performed familiarization training.

Event Components:

- 1) Coordinate for MAP.
- 2) Establish treatment facilities.
- 3) Open and train utilizing Class VIII.

Related ITS:

- 1) FMSO-HSS-1502
- 2) FMST-HSS-2501

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-1 Logistic Operations
MCWP 4-11 Tactical Level Logistics
MCDP 4 Logistics

Support Requirements:

Range/Training Area: Training area to accommodate an Aid Station.

Equipment: AMALs

Other Units/Personnel: G-4; Medical Logistic Company, Supply BN

FMS-EVAC-4009: Perform Ground CASEVAC at the Aid Station

Evaluation Coded: No

Supported MET(s): 2, 3

Sustainment Interval: 12 months

Description: The Aid Station will perform ground CASEVAC.

Condition: Given a mission and ground transportation.

Standard: Safely prepare and load casualties for ground evacuation.

Event Components:

- 1) Identify casualty preparation requirements for ground evacuation platforms.
- 2) Provide training resources to setup and load all possible forms of transportation.
- 3) Identify and train personnel on performing communications for CASEVACs.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15, 1423

References:

MCWP 4.11.1 Health Service Support Operations
MCRP 3-0B How to Conduct Training
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Appropriate Training Areas for Aid Station

Equipment: M998, Lift of opportunity

Other Units/Personnel: MAP, G-4

FMS-EVAC-4010: Perform Air CASEVAC at the Aid Station

Evaluation Coded: No

Supported MET(s): 3, 2

Sustainment Interval: 12 months

Description: The Aid Station will prepare casualties for air CASEVAC.

Condition: Given a mission and rotary wing transportation.

Standard: Safely prepare and load casualties for air evacuation.

Event Components:

- 1) Identify casualty preparation requirements for air evacuation platforms.
- 2) Provide training resources to setup and load all possible forms of transportation.
- 3) Identify and train personnel on performing communications for CASEVACs.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15. 1423

References:

MCWP 4.11.1 Health Service Support Operations
MCRP 3-0B How to Conduct Training
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Landing Zones, Aid Station Training Site

Equipment: M998

Aircraft: Rotary Assets

Other Units/Personnel: MAW, MAP, G-4

FMS-FP-4011: Perform Medical Surveillance at the Aid Station

Evaluation Coded: No

Supported MET(s): 2, 4

Sustainment Interval: As required

Description: The Aid Stations will perform regular, repeated collection, analysis, and dissemination of uniform health information for monitoring the health of a population as required.

Condition: Given a mission, health information of personnel deploying, deployed, and returning from deployments.

Standard: 100% of Pre- and post-deployment health assessment forms completed, deployed personnel's health monitored in order to intervene on issues in a timely manner.

Event Components:

- 1) Identify requirements and reporting methods.
- 2) ID personnel deploying, returning from deployment and distribute Pre-deployment Health Assessments, those returning Post-deployment Health Assessment forms, and monitor health of deploy personnel.
- 3) Assess/Analyze the population health of those deploying, deployed, and returning from deployment.
- 4) Intervene as necessary.
- 5) Report findings and interventions through COC and others as required.

References:

P-5010 Navy Manual for Preventive Medicine
DoD directive 6490.2 Joint Medical Surveillance

Support Requirements:

Range/Training Area: Aid Station Site

Equipment: AMALs

Other Units/Personnel: Navy Environmental Health Center/Environmental Preventive Medicine Unit

FMS-FP-4012: Perform Dental Health Care for the Aid Station

Evaluation Coded: Yes

Supported MET(s): 2, 4

Sustainment Interval: 12

Description: The Aid Stations will perform routine, emergency dental care and airway management.

Condition: Given a mission, on-hand dental personnel, dental equipment and supplies.

Standard: Emergency dental care and airway management provided to casualties and dental readiness of 95% or greater of personnel maintained.

Event Components:

- 1) Assist in triage of casualties.
- 2) Identify those requiring assistance with airway management.
- 3) Provide emergency airway management interventions.
- 4) Identify personnel requiring routine dental care; training resources.
- 5) Provide emergency dental care.
- 6) Report dental readiness.

References:

MCO 6600.3 Dental Health Care Program
BUMEDINST 6600 Dental Health Care
NAVMED (Chapter 6)

Support Requirements:

Equipment: ADAL

Other Units/Personnel: MARFORRES (4th Dental Battalion)

FMS-FP-4013: Perform Field Preventive Medicine Support for the Aid Station

Evaluation Coded: No

Supported MET(s): 2, 4

Sustainment Interval: 12 Months

Description: Aid Station will identify and perform required Field Preventive Medicine Support.

Condition: Given a mission, available personnel and resources.

Standard: Field preventive medicine support performed by Preventive Medicine Tech and/or PMPO.

Event Components:

- 1) Identify requirements.
- 2) Ensure PMPO receives appropriate preventive med training.
- 3) Ensure PMTs have current up-to-date training.
- 4) Perform appropriate field PM support.
- 5) Perform, maintain, and evaluate field preventive medicine program.

Related ITS:

- 1) FMSO Duty Area 6
- 2) FMST Duty Area 6

References:

P-5010 Navy Manual for Preventive Medicine

Support Requirements:

Range/Training Area: Aid Station Site

Equipment: AMALs

Other Units/Personnel: NEHC/EPMU

FMS-FP-4014: Perform Immunizations for units supported by the Aid Station

Evaluation Coded: Yes

Supported MET(s): 2, 4

Sustainment Interval: 12 months

Description: Aid Stations perform required immunizations for units supported by the aid station.

Condition: Annually or for a given mission, immunization records, and available personnel.

Standard: Identified personnel will receive required immunizations.

Event Components:

- 1) Comprehensive record review.
- 2) Train personnel to perform immunization (smallpox, etc).

- 3) Provide emergency equipment, medications for immunizations.
- 4) Acquire immunizations.
- 5) Train personnel in use of reporting programs, i.e., SAMS.
- 6) Perform immunizations and document in record and reporting program.
- 7) Provide report of immunization status and deficiencies.

Related ITS:

- 1) FMSO-PLAN-1601
- 2) FMSO-FP-1605

References:

MCWP 4.11.1 Health Services Support Operations
MCDP 5 Planning
BUMEDINST 6230 Immunization Requirements and Recommendations

Support Requirements:

Equipment: Hypodermic Syringes and Needles; immunization training aids, emergency medications and equipment.

Rooms/Buildings: Space to perform immunization training and immunizations

Material: Immunizations

Other Units/Personnel: Local MTF

FMS-FP-4015: Arm Aid Station personnel

Evaluation Coded: No

Supported MET(s): 4

Sustainment Interval: 12 Months

Description: Aid Station will be armed and trained to use T/O weapon and organic weapon systems.

Condition: T/O weapon and organic weapon systems, available personnel.

Standard: Battalion trains personnel on use of T/O weapon and organic weapon systems to a minimum of familiarization firing annually.

Event Components:

- 1) Identify personnel to be trained.
- 2) FAM fire or qualify with TO weapon and organic weapon systems.

Related ITS:

- 1) FMSO-FP-2205/1204
- 2) FMST-FP-1217/18/19/20

Support Requirements:

Range/Training Area: Pistol/rifle and other appropriate ranges

Ordnance: M-16; M-9 round ball, appropriate weapon system ammunition

Ammunition: Initial per annual DODIC nomenclature proficiency iteration
sustainment A363 CTG 9MM, BALL 15.000 EA 40.000 EA 40.000 EA

Other Units/Personnel: MAP

Miscellaneous:

Special Personnel Certifications: RSO, Armor

3070. 5000 LEVEL COLLECTIVE EVENTS

FMS-PLAN-5001: Maintain Patient Track System at the Shock Trauma Platoon (STP)

Evaluation Coded: No

Supported MET(s): 1, 2

Sustainment Interval: 12 Months

Description: The Shock Trauma Platoon will maintain a patient tracking system to track patient status within treatment facility.

Condition: Given a patient tracking system, trained personnel and patients.

Standard: Tracking system maintained and updated to reflect casualty status and treatment capabilities. Status reported appropriately.

Event Components:

- 1) Identify patient.
- 2) Report patient status to designated regulator.
- 3) Update status and condition as needed.
- 4) Relay STP status and capabilities up and down COC.

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-11.2 Patient Movement
MCRP 3-0B How to Conduct training

Support Requirements:

Range/Training Area: Appropriate Training Area

Equipment: Tracking AIS

FMS-HSS-5002: Deploy Class VIII for an STP

Evaluation Coded: Y

Supported MET(s): 2

Sustainment Interval: 12 Months

Description: A Shock Trauma Platoon will draw and maintain required Class VIII (AMAL/ADAL) and assist in the resupply of subordinate units as required.

Condition: Given a mission, Class VIII, assigned personnel, and available lift.

Standard: Deploy with basic load (at least 90% readiness and critical components) Class VIII and sustain as required.

Event Components:

- 1) Perform pre-LTI to determine critical supply/equipment regardless of readiness of AMAL/ADAL blocks.
- 2) Develop POA&M to mitigate Class VIII Shortfall(s).
- 3) Report shortfall requirements to higher headquarters.
- 4) Perform LTI to determine deployment readiness of Class VIII supply.

5) Determine and maintain adequate Class VIII supply levels to support duration of the mission.

Related ITS:

- 1) FMSO-HSS-1502
- 2) FMST-HSS-2501

References:

MCWP 4.11.1 Health Services Support Operations
MCWP 4.1 Logistic Operations
MCDP 4 Logistics

Support Requirements:

Range/Training Area: Required

Equipment: Lift, AMALs/ADALs

Other Units/Personnel: Medical Logistics Company Supply Battalion, S4/G4 and FMSS

FMS-HSS-5003: Provide Level I HSS at the STP

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The STP will perform routine and emergency medical/dental care.

Condition: Given a mission, available personnel, and supplies.

Standard: Perform appropriate Level I HSS.

Event Components:

- 1) Perform Emergency life saving procedures/measures.
- 2) Perform sick call and basic first aid.
- 3) Perform emergency dental care.

Related ITS:

- 1) FMSO Duty Areas 2000 Level 4, 8, 1000 Level 4
- 2) FMST Duty Area 4

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs

Other Units/Personnel: NBC, Medical Logistic Company Supply Battalion, Medical Augmentation Personnel

FMS-HSS-5004: Establish an STP

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The STP will deploy, and establish a treatment facility with its logistical support and provide Level I HSS.

Condition: Given a mission, assigned personnel, and Class VIII.

Standard: The STP deploys and establishes a medical treatment facility to support a given operation by the period of time stated in the Op Order.

Event Components:

- 1) Identify lift requirements and organize lift to and from field.
- 2) Identify and organize logistical support to deploy and retrograde.
- 3) Identify MAP required and request MAP support.
- 4) Coordinate with Battalion and MEDLOG Company for AMAL/ADAL pickup and drop-off.
- 5) Perform required pre and post deployment Limited Technical Inspections (LTIs).
- 6) Establish camps and treatment facilities.

Related ITS:

- 1) FMSO-HSS-2501/1501/1502
- 2) FMST-HSS-2501/1501/1502

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs, Lift

Other Units/Personnel: Medlog Company, TSB, G-4, and MAP

FMS-HSS-5005: Perform Triage at the STP

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Shock Trauma Platoon will perform casualty triage upon arrival of casualties.

Condition: Given a mission, multiple casualties, personnel, and equipment.

Standard: Correctly identify triage categories for treatment upon arrival of casualties.

Event Components:

- 1) Assess casualties' condition according to condition.
- 2) Determine urgency of care.
- 3) Determine high level of care.
- 4) Establish communication with Patient Evacuation Officer.
- 5) Identify non-medical assets available to assist.
- 6) Reassess triage categories assigned, as needed (NATO Casualty Categories).

7) Establish staging area of air evacuation.

Related ITS:

- 1) FMSO-HSS-1407/2910
- 2) FMST-HSS-2709/1421

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties
Emergency War Surgery, NATO Handbook, 1992
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Training areas as needed

Equipment: AMALs/ADALs

Material: NATO Casualty Cards

Other Units/Personnel: Medical Augmentation Personnel

FMS-HSS-5006: Perform Mass Casualty Care for the STP

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Shock trauma Platoon will perform casualty care during a mass casualty incident.

Condition: Given a mission, multiple casualties, personnel, and Class VIII.

Standard: Categorize appropriately and provide resuscitative stabilization care during a mass casualty incident.

Event Components:

- 1) Determine the nature of incident if time permits.
- 2) Assess the number of casualties.
- 3) Perform triage and determine casualties' condition and level of care.
- 4) Establish communication with Patient Evacuation Officer.
- 5) Identify non-medical assets available to assist.
- 6) Provide appropriate resuscitative stabilization.
- 7) Reassign triage categories assigned, as needed (NATO Casualty Categories).
- 8) Establish staging area of air evacuation.
- 9) Evacuate casualties as needed.

Related ITS:

- 1) FMSO-HSS-1407/2910
- 2) FMST-HSS-2709/1420/1421

References:

MCWP 4.11.1 Health Services Support Operations
Emergency War Surgery, NATO Handbook, 1992
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Training areas as needed

Equipment: AMALs/ADALs

Material: NATO Casualty Cards

Other Units/Personnel: Medical Augmentation Personnel

FMS-HSS-5007: Familiarization Training Utilizing the STP's AMALs and ADALs

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Shock Trauma Platoon will perform familiarization training with AMALs.

Condition: Given a mission, AMALs, and personnel.

Standard: AMALs opened. Personnel assigned to STP performed familiarization training.

Event Components:

- 1) Coordinate for MAP.
- 2) Establish treatment facilities.
- 3) Open and train utilizing Class VIII.

Related ITS:

- 1) FMSO-HSS-1502
- 2) FMST-HSS-2501

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-1 Logistic Operations
MCWP 4-11 Tactical Level Logistics
MCDP 4 Logistics

Support Requirements:

Range/Training Area: Training area to accommodate an STP

Equipment: Lift support

Other Units/Personnel: G-4; Medical Logistic Company, MAP

FMS-EVAC-5008: Perform Ground EVAC at the STP

Evaluation Coded: No

Supported MET(s): 2, 3

Sustainment Interval: 12 months

Description: The Shock Trauma Platoon will perform ground EVAC.

Condition: Given a mission, ground transportation, and casualties.

Standard: Safely perform evacuations with minimal risk of further injury.

Event Components:

- 1) Identify/establish training requirements for ground evacuation platforms.
- 2) Provide training resources to setup and load all possible forms of transportation.
- 3) Identify and train personnel on performing communications for EVACs.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15, 1423

References:

MCWP 4.11.1 Health Service Support Operations
MCRP 3-0B How to Conduct Training
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Appropriate Training Area

Equipment: M998, 7-Ton, Lift of opportunity

Other Units/Personnel: TSB, MAP, G-4

FMS-EVAC-5009: Perform Air EVAC at the STP

Evaluation Coded: No

Supported MET(s): 2, 3

Sustainment Interval: 12 months

Description: The Shock Trauma Platoon will prepare casualties for air EVAC.

Condition: Given a mission, rotary wing transportation, and casualties.

Standard: Safely perform evacuations with minimal risk of further injury.

Event Components:

- 1) Identify casualty preparation requirements for air evacuation platforms.
- 2) Provide training resources to setup and load all possible forms of transportation.
- 3) Identify and train personnel on performing communications for EVACs.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15, 1423

References:

MCWP 4.11.1 Health Service Support Operations
MCRP 3-0B How to Conduct Training
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Landing Zones, Appropriate Training Area

Equipment: M998

Aircraft: Rotary Assets

Other Units/Personnel: MAW, MAP, and G-4

FMS-FP-5010: Perform Field Preventive Medicine Support for the STP

Evaluation Coded: No

Supported MET(s): 2, 4

Sustainment Interval: 12 Months

Description: Shock Trauma Platoon Preventive Med Tech/PMPO will identify and perform required Field Preventive Medicine Support in support of the MAGTF.

Condition: Given a mission, personnel, and resources.

Standard: Field preventive medicine support performed by Preventive Medicine Tech and/or PMPO.

Event Components:

- 1) Identify requirements.
- 2) Ensure PMPO receives appropriate preventive med training.
- 3) Ensure PMTs have current up-to-date training.
- 4) Perform appropriate field PM support.
- 5) Perform, maintain, and evaluate field preventive medicine program.

Related ITS:

- 1) FMSO-FP-1605

References:

P-5010 Navy Manual for Preventive Medicine

Support Requirements:

Range/Training Area: Appropriate Training Area for an STP

Equipment: AMAL

Other Units/Personnel: NEHC/EPMU

3080. 6000 LEVEL COLLECTIVE EVENTS

FMS-PLAN-6001: Develop HSS plan for the Surgical Company (Co)/FRSS

Evaluation Coded: No

Supported MET(s): 1, 2

Sustainment Interval: 12 Months

Description: The Company will develop an HSS plan from battalion plans, HHQ guidance, Annex Q of Op plan and all pertinent information available.

Condition: Given guidance from the HHQ.

Standard: Company/FRSS POA that supports the battalion and Op Plan developed.

Event Components:

- 1) Obtain guidance and Annex Q from HHQ.
- 2) Review and identify resources required to support plan.
- 3) Review standing orders and SOPs.
- 4) Prepare Battalion POA.

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning

Support Requirements:

Material: Appropriate Planning AIS

Other Units/Personnel: HHQ

FMS-PLAN-6002: Maintain Patient Tracking System at the Surgical Co/FRSS

Evaluation Coded: No

Supported MET(s): 1, 2

Sustainment Interval: 12 Months

Description: The Surgical Co/FRSS will maintain a patient tracking system to track patient status within treatment facility.

Condition: Given a patient tracking system, trained personnel and patients.

Standard: Tracking system maintained and updated to reflect casualty status and treatment capabilities. Status reported appropriately.

Event Components:

- 1) Identify patient.
- 2) Report patient status to designated regulator.
- 3) Update status and condition as needed and as casualties are evacuated.
- 4) Relay company/FRSS status and capabilities up and down COC as conditions require.

References:

MCWP 4-11.1 Health Service Support Operations

MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-11.2 Patient Movement

FMS-HSS-6003: Deploy Class VIII for the Surgical Co/FRSS

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 Months

Description: A Surgical Co/FRSS will draw and maintain required Class VIII (AMAL/ADAL) and assist in the resupply of subordinate units as required.

Condition: Given a mission, Class VIII, assigned personnel, and available lift.

Standard: Deploy with basic load (at least 90% readiness and critical components) Class VIII and sustain as required.

Event Components:

- 1) Perform pre-LTI to determine critical equipment and supplies regardless of readiness percentage of AMAL/ADAL blocks.
- 2) Develop POA&M to mitigate Class VIII Shortfall(s).
- 3) Report shortfall requirements to higher headquarters.
- 4) Perform LTI to determine deployment readiness of Class VIII supply.
- 5) Determine and maintain adequate Class VIII supply levels to support duration of the mission.

Related ITS:

- 1) FMSO-HSS-1502
- 2) FMST-HSS-2501

References:

MCWP 4.11.1 Health Services Support Operations
MCWP 4.1 Logistic Operations
MCDP 4 Logistics

Support Requirements:

Range/Training Area: Appropriate training site

Equipment: Lift, AMALs/ADALs

Other Units/Personnel: Medical Logistics Company Supply Battalion, S4/G4 and FMSS

FMS-HSS-6004: Perform Level I HSS at the Surgical Co/FRSS

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Surgical Co/FRSS will perform routine and emergency medical/dental care.

Condition: Given a mission, available personnel, and supplies.

Standard: Perform appropriate Level I HSS.

Event Components:

- 1) Perform emergency life saving procedures or treatments.
- 2) Perform sick call and basic first aid.
- 3) Perform emergency dental care.

Related ITS:

- 1) FMSO 1000/2000 DA 4 &8
- 2) FMST 1000/2000 DA 4
- 3) RECM-DA 2&2, RECM-HSS-2201
- 4) RIDC DA 1

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs

Other Units/Personnel: NBC, Medical Logistic Company Supply Battalion,
Medical Augmentation Personnel

FMS-HSS-6005: Provide Level II HSS at the Surgical Co/FRSS

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Surgical Co/FRSS will perform advance resuscitative surgery and stabilization, including limited surgical capability, emergency medical care, and routine dental care during an operation.

Condition: Given mission, personnel, and supplies.

Standard: Perform appropriate level II HSS.

Event Components:

- 1) Perform resuscitative surgical lifesaving procedures/measures.
- 2) Provide basic ancillary services.
- 3) Provide temporary holding facilities.
- 4) Provide routine and preventive dental care.

Related ITS:

- 1) FMSO 1000/2000 DA 4 &8
- 2) FMST 1000/2000 DA 4

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs

Other Units/Personnel: NBC, Medical Logistic Company Supply Battalion,
Medical Augmentation Personnel

FMS-HSS-6006: Establish the Surgical Co/FRSS

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Surgical Co/FRSS will deploy, and establish a treatment facility with its logistical support and provide Levels I and II HSS.

Condition: Given a mission, assigned personnel, and Class VIII.

Standard: The Surgical Co/FRSS deploys and establishes a medical treatment facility to support a given operation by the period of time stated in the Op Order.

Event Components:

- 1) Identify lift requirements and organize lift to and from field.
- 2) Identify and organize logistical support to deploy and retrograde.
- 3) Identify MAP required and request MAP support.
- 4) Coordinate with Battalion and MEDLOG Company for AMAL/ADAL pickup and drop-off.
- 5) Perform required pre and post deployment LTIs.
- 6) Establish camps and treatment facilities.
- 7) Utilizes USMC systems (MDSS II, MAGF II).

Related ITS:

- 1) FMSO-HSS-2501
- 2) FMST-HSS-1502

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs, Lift

Rooms/Buildings: Conference room to check-in and brief MAP

Other Units/Personnel: Medlog Company, TSB, G-4, and MAP

FMS-HSS-6007: Perform Triage at the Surgical Co/FRSS

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Surgical Company/FRSS will perform casualty triage upon arrival of casualties.

Condition: Given multiple casualties, personnel, and Class VIII.

Standard: Correctly identify triage categories for treatment upon arrival of casualties.

Event Components:

- 1) Assess casualties' condition according to condition.
- 2) Determine urgency of care.
- 3) Determine level of care.
- 4) Establish communication with Patient Evacuation Officer.
- 5) Identify non-medical assets available to assist.
- 6) Reassign triage categories assigned, as needed (NATO Casualty Categories).
- 7) Establish staging area of air evacuation.

Related ITS:

- 1) FMSO-HSS-1407
- 2) FMST-HSS-1421

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties
Emergency War Surgery, NATO Handbook, 1992
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Training areas as needed

Equipment: AMALs/ADALs

Aircraft: Rotor Wing Assets

Material: NATO Casualty Cards

Other Units/Personnel: Medical Augmentation Personnel, MAW

FMS-HSS-6008: Perform Mass Casualty Care at the Surgical Co/FRSS

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Surgical Company/FRSS will perform casualty care during a mass casualty incident.

Condition: Given a mission, multiple casualties, personnel, and Class VIII.

Standard: Categorized appropriately and provide resuscitative stabilization or surgical care.

Event Components:

- 1) Determine the nature of incident if time permits.

- 2) Assess the number of casualties.
- 3) Perform triage and determine casualties' condition and level of care.
- 4) Establish communication with Patient Evacuation Officer.
- 5) Identify non-medical assets available to assist.
- 6) Provide appropriate resuscitative stabilization or surgical care.
- 7) Reassign triage categories assigned, as needed (NATO Casualty Categories).
- 8) Establish staging area of air evacuation.
- 9) Evacuate casualties as needed.

Related ITS:

- 1) FMSO-HSS-1501
- 2) FMST-HSS-1419
- 3) RECM-HSS-2201

References:

MCWP 4.11.1 Health Services Support Operations
Emergency War Surgery, NATO Handbook, 1992
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Training areas as needed

Equipment: AMALs/ADALs

Aircraft: Rotor Wing Assets, Vehicle Support

Material: NATO Casualty Cards

Other Units/Personnel: MAP, MAW, and TSB

FMS-HSS-6009: Familiarization of the Surgical Co/FRSS's AMAL and ADAL

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Surgical Company/FRSS will perform AMAL/ADAL familiarization training.

Condition: Given AMAL/ADAL, and personnel.

Standard: AMAL/ADAL familiarization training performed.

Event Components:

- 1) Coordinate for MAP and Dental for training.
- 2) Establish treatment facilities.
- 3) Open and train utilizing Class VIII.

Related ITS:

- 1) FMSO-HSS-1502
- 2) FMST-HSS-2501

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning

MCWP 4-1 Logistic Operations
MCWP 4-11 Tactical Level Logistics
MCDP 4 Logistics

Support Requirements:

Range/Training Area: Training area to accommodate a Surgical Company/FRSS

Equipment: Lift support

Other Units/Personnel: G-4; Medical Logistic Company, Supply Battalion, TSB, MAP

FMS-HSS-6010: Maintain Casualty Care Capabilities While Moving the Surgical Company

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Surgical Company maintains casualty care capabilities while preparing to and upon moving.

Condition: Given an order to redeploy, casualties, personnel, Class VIII, and lift.

Standard: Casualty care capabilities are maintained while preparing to and upon moving the Surgical Company.

Event Components:

- 1) Identify lift requirements and organize lift to, from and in the field.
- 2) Identify and organize logistical support movement.
- 3) Identify lift requirements to move patients.
- 4) Develop echeloning plan to best maintain require casualty care functions.
- 5) Breakdown Surgical Company per echeloning plan and establish camp as directed.

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties
MCDP 5 Planning
MCWP 4.1 logistic Operations
MCWP 4.11 Tactical Level Logistics
MCDP 4 Logistics

Support Requirements:

Range/Training Area: Training area as required

Equipment: Lift

Other Units/Personnel: TSB, G-4

FMS-EVAC-6011: Perform Ground Evacuation at the Surgical Co/FRSS

Evaluation Coded: No

Supported MET(s): 2, 3

Sustainment Interval: 12 months

Description: The Surgical Co/FRSS will perform ground EVAC.

Condition: Given a mission, ground transportation, and casualties.

Standard: Safely perform evacuations with minimal risk of further injury.

Event Components:

- 1) Identify/Establish training requirements for ground evacuation platforms.
- 2) Provide training resources to setup and load all possible forms of transportation.
- 3) Identify and train personnel on performing communications for evacuation.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15, 1423

References:

MCWP 4.11.1 Health Service Support Operations
MCRP 3-0B How to Conduct Training
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Training Area

Equipment: M998, 7-Ton, Pick-up Trucks

Materials: Moulage

Other Units/Personnel: TSB, MAP, G-4

FMS-EVAC-6012: Perform Air Evacuation at the Surgical Co/FRSS

Evaluation Coded: No

Supported MET(s): 2, 3

Sustainment Interval: 12 months

Description: The Surgical Co/FRSS will perform air EVAC.

Condition: Given a mission, rotary transportation, and casualties.

Standard: Safely perform air evacuations with minimal risk of further injury.

Event Components:

- 1) Identify casualty preparation requirements for air evacuation platforms.
- 2) Provide training resources to setup and load all possible forms of transportation.
- 3) Identify and train personnel on performing communications for patient evacuations.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15, 1423

References:

MCWP 4.11.1 Health Service Support Operations
MCRP 3-0B How to Conduct Training
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Landing Zone, Training Area required

Equipment: M998, 7-Ton

Aircraft: Rotary Assets

Material: Mouflage

Other Units/Personnel: MAW, MAP, and G-4

FMS-EVAC-6013: Perform En Route Care (ERC)

Evaluation Coded: No

Supported MET(s): 2, 3

Sustainment Interval: 12 months

Description: Surgical Company/FRSS will perform En Route Care.

Condition: Given a mission, casualties, personnel, ERC system, and rotary assets.

Standard: Patient/Casualty is transported, successfully and safely.

Event Components:

- 1) Coordinate with MAW.
- 2) Coordinate for MAP.
- 3) Per SOP prepare casualty for transportation.
- 4) Orient assigned personnel to air asset.
- 5) Establish communication with air assets.

References:

MCWP 4.11.1 Health Service Support Operations
MCRP 3-0B How to Conduct Training
MCWP 4.11.3A Patient Movement
NATOPS
Navy ERCS Training Plan

Support Requirements:

Range/Training Area: LZ, Training area for FRSS and/or Surgical Co

Equipment: ERCS, ground lift

Aircraft: UH-1, CH-46, CH-53, And V-22

Other Units/Personnel: MAP, MAW, TSB, G-4

MISCELLANEOUS:

Special Personnel Certifications: Appropriate Navy ENC training

FMS-FP-6014: Perform Dental Health Care at the Surgical Co/FRSS

Evaluation Coded: Yes

Supported MET(s): 2, 4

Sustainment Interval: 12

Description: The Surgical Company will perform routine, emergency dental care and airway management.

Condition: Given a mission, concept of operation, personnel, and ADAL.

Standard: Emergency dental care and airway management provided to casualties and dental readiness of 95% or greater maintained.

Event Components:

- 1) Assist in triage of casualties.
- 2) Identify those requiring assistance with airway management.
- 3) Provide emergency airway management interventions.
- 4) Identify personnel requiring routine dental care; training resources.
- 5) Provide emergency dental care.
- 6) Report dental readiness.

References:

MCO 6600.3 Dental Health Care Program
BUMEDINST 6600 Dental Health Care
NAVMED (Chapter 6)

Support Requirements:

Other Units/Personnel: MARFORRES (4th Dental Battalion)

FMS-FP-6015: Perform Field Preventive Medicine Support for the Surgical Co/FRSS

Evaluation Coded: No

Supported MET(s): 2, 4

Sustainment Interval: 12 Months

Description: Surgical Company/FRSS Preventive Med Tech/PMPO will identify and perform required Field Preventive Medicine Support in support of the MAGTF.

Condition: Given a mission, personnel, and resources.

Standard: Field preventive medicine support performed by Preventive Medicine Tech and/or PMPO.

Event Components:

- 1) Identify requirements.
- 2) Ensure PMPO receives appropriate preventive med training.
- 3) Ensure PMTs have current up-to-date training.
- 4) Perform appropriate field PM support.
- 5) Perform, maintain, and evaluate field preventive medicine program.

Related ITS:

- 1) FMSO DAS 6

References:

P-5010 Navy Manual for Preventive Medicine

Support Requirements:

Equipment: AMAL

Other Units/Personnel: NEHC/EPMU

3090. 7000 LEVEL COLLECTIVE EVENTS

FMS-PLAN-7001: Provide planning input to higher headquarters via chain-of command of medical/dental capabilities.

Evaluation Coded: Yes

Supported MET(s): 1

Sustainment Interval: 12 Months

Description: Health Services Battalion planners provide capabilities input to higher headquarters.

Condition: Given guidance from HHQ.

Standard: Input provided and incorporated into the Annex Q within stated timeframe.

Event Components:

- 1) Receive guidance from HHQ on mission, commander's intent.
- 2) Assess capabilities and resources.
- 3) Provide battalion input through Chain of Command.

Related ITS:

- 1) FMSO 1000 Level DA 3

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
Manual of the Medical Department

FMS-PLAN-7002: Develop Battalion's Health Services Plan

Evaluation Coded: Yes

Supported MET(s): 1, 2

Sustainment Interval: 12 Months

Description: The Battalion will develop its HSS plan from HHQ guidance, Annex Q of Op plan and all pertinent information available.

Condition: Given guidance from HHQ.

Standard: Develop and deliver a battalion HSS plan to support the Annex Q.

Event Components:

- 1) Obtain guidance and Annex Q from HHQ.
- 2) Review and identify resources required to support plan.
- 3) Review standing orders and SOPs.
- 4) Prepare Battalion POA.

Related ITS:

- 1) FMSO 1000 Level DA 3

References:

MCWP 4-11.1 Health Service Support Operations

MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning

Support Requirements:

Other Units/Personnel: G-1, Intelligence organizations (AFMIC, DIA, Intel BN)

FMS-PLAN-7003: Maintain system to tract patient/casualty status

Evaluation Coded: No

Supported MET(s): 1, 2

Sustainment Interval: 12 Months

Description: The Battalion will maintain a patient tracking system to track patient status within treatment facility.

Condition: Given a patient tracking system, trained personnel, and patients.

Standard: Tracking system maintained and updated to reflect casualty status and treatment capabilities. Status reported appropriately.

Event Components:

- 1) Identify patient.
- 2) Report patient status to designated regulator.
- 3) Update status and condition as needed and as casualties are evacuated.
- 4) Relay battalion's status and capabilities up and down COC as conditions require.

Related ITS:

- 1) FMSO-EVAC-1411
- 2) FMST-EVAC-1423

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-11.2 Patient Movement
MCRP 3-0B How to Conduct training

FMS-PLAN-7004: Liaison with other medical/dental units

Evaluation Coded: No

Supported MET(s): 1, 2

Sustainment Interval: N/A

Description: The Health Services Battalion will establish links with other medical/dental units within the AOR.

Condition: Given a deployment order, and DIRLAUTH.

Standard: Familiarization with capabilities of nearby medical units known and liaison established.

Event Components:

- 1) Identify other health services units within AOR.

- 2) Obtain DIRLAUTH.
- 3) Contact health services unit.
- 4) Identify assets that available.

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-11.2 Patient Movement

FMS-HSS-7005: Provide Level I HSS at the Medical Battalion

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Battalion will perform routine and emergency medical/dental care.

Condition: Given a mission, personnel, and Class VIII.

Standard: Perform level I health service support.

Event Components:

- 1) Perform emergency life saving procedures/measures.
- 2) Perform sick call and basic first aid.
- 3) Perform emergency dental care.

Related ITS:

- 1) FMSO 1000/2000 DA 4 &8
- 2) FMST 1000/2000 DA 4
- 3) RECM-DA 2&2, RECM-HSS-2201
- 4) RIDC DA 1

References:

MCWP 4.11.1 Health Services Support Operations
MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs

Other Units/Personnel: NBC, Medical Logistic Company Supply Battalion,
Medical Augmentation Personnel

FMS-HSS-7006: Provide Level II HSS the Medical Battalion

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Battalion will perform resuscitative surgery and stabilization, to include limited surgical capability, emergency medical care, and routine dental care.

Condition: Given a mission, personnel, and Class VIII.

Standard: Perform level II health service support.

Event Components:

- 1) Perform resuscitative surgical lifesaving procedures/measures.
- 2) Provide basic ancillary services.
- 3) Provide temporary holding facilities.
- 4) Provide routine and preventive dental care.

Related ITS:

- 1) FMSO 1000/2000 DA 4 &8
- 2) FMST 1000/2000 DA 4

References:

MCWP 4.11.1 Health Services Support Operations

MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs

Other Units/Personnel: NBC, Medical Logistic Company Supply Battalion,
Medical Augmentation Personnel

FMS-HSS-7007: Establish a Casualty Treatment Facility

Evaluation Coded: No

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Battalion will deploy, and establish a treatment facility and provide Level I and II HSS.

Condition: Given a deployment order, personnel, and Class VIII.

Standard: The battalion deploys and establishes a medical treatment facility within stated timeframe.

Event Components:

- 1) Identify lift requirements and organize lift to and from field.
- 2) Identify and organize logistical support to deploy and retrograde.
- 3) Identify MAP required and request MAP support.
- 4) Coordinate with MEDLOG Company for AMAL/ADAL pickup and drop-off.
- 5) Perform required pre- and post-deployment LTIs.
- 6) Establish camps and treatment facilities.
- 7) Utilize standard USMC systems like MDSS II and MAGTF II.

Related ITS:

- 1) FMSO-HSS-1501/2501
- 2) FMST-HSS-1501/2 and 2501
- 3) FMSO 2000 Level DA 9
- 4) FMST 2000 Level DA 7

References:

MCWP 4.11.1 Health Services Support Operations

MCRP 4.11.1C Treatment of Biological Warfare Agent Casualties

Support Requirements:

Range/Training Area: Training area required

Equipment: AMALs/ADALs, Lift

Rooms/Buildings: Conference room check-in and brief MAP

Other Units/Personnel: Medlog Company, TSB, G-4, and MAP

FMS-HSS-7008: Medical Battalion Maintain Medical/Dental Records and Report Readiness

Evaluation Coded: Yes

Supported MET(s): 2

Sustainment Interval: 12 months

Description: The Battalion will perform routine medical/dental record maintenance and report readiness.

Condition: Given medical/dental records.

Standard: Medical/Dental records maintained at C-2 or higher readiness levels and readiness reports submitted to the MEF Surgeon as required.

Event Components:

- 1) Perform record reviews.
- 2) Perform required immunizations.
- 3) Identify and correct deficiencies.
- 4) Input data into appropriate AIS.
- 5) Report readiness through Chain of Command.

Related ITS:

- 1) FMSO 1000/2000 DA 7
- 2) FMST 2000 DA 8

References:

MCWP 4.11.1 Health Services Support Operations

Manual of the Medical Department

Support Requirements:

Range/Training Area:

Equipment: SAMS program, SORTS

FMS-EVAC-7009: Perform Ground Evacuation at the BN Level

Evaluation Coded: No

Supported MET(s): 2, 3

Sustainment Interval: 12 months

Description: The Medical Battalion will perform ground evacuation.

Condition: Given a mission, ground transportation, casualties, personnel, and Class VIII.

Standard: Casualties safely evacuated with minimal risk.

Event Components:

- 1) Identify/Establish training requirements for ground evacuation platforms.
- 2) Provide training resources to setup and load all possible forms of transportation.
- 3) Identify and train personnel on performing communications for evacuations.

Related ITS:

- 1) FMSO-EVAC-2901/2, 1401; FMST-EVAC-2701/2, 1401

References:

MCWP 4.11.1 Health Service Support Operations
MCRP 3-0B How to Conduct Training
MCWP 4.11.3A Patient Movement

Support Requirements:

Range/Training Area: Required for STP, Surgical Co/FRSS

Equipment: M998, 7-Ton, AMALs

Other Units/Personnel: TSB, MAP, G-4

FMS-EVAC-7010: Prepare Air EVAC at the BN Level

Evaluation Coded: No

Supported MET(s): 3

Sustainment Interval: 12 months

Description: Medical Battalion will prepare patients for air evacuations.

Condition: Given a mission, rotary air transportation, casualties, personnel, and Class VIII.

Standard: Casualties safely evacuated with minimal risk.

Event Components:

- 1) MAG plans and develops CASEVAC/EVAC SOP.
- 2) Develop evaluation criteria.
- 3) Squadron review and evaluates qualifications.
- 4) Aircrew training for personnel assigned.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15, 1423

References:

MCWP 4.11.1 Health Service Support Operations
MCRP 3-0B How to Conduct Training
MCWP 4.11.3A Patient Movement
NATOPS 3710

Support Requirements:

Range/Training Area: Required for STP, Surgical Co/FRSS, and Landing Zone

Equipment: AMALs

Aircraft: UH-1, CH-46, CH-53, And V-22

Other Units/Personnel: NOMI (Aviation Survival Training Center); MAW;
Aviation Survival Training Center (ASTC) Aircrew Qualification

FMS-FP-7011: Perform Field Preventive Medicine Support for the Medical (Med) BN

Evaluation Coded: No

Supported MET(s): 1, 4

Sustainment Interval: 12 Months

Description: Plan/Identify/Establish requirements to provide Field Preventive Medicine Support to the MAGTF.

Condition: Given a mission, doctrine, personnel, and resources.

Standard: Requirements identified and established. Plans written to provide field preventive medicine support.

Event Components:

- 1) Identify requirements, training resources, and personnel to be trained.
- 2) Establish reporting procedures.
- 3) Perform, maintain, and evaluate field preventive medicine program.

Related ITS:

- 1) FMSO 1000 DA 6
- 2) FMST 2000/1000 DA 6

References:

P-5010 Navy Manual for Preventive Medicine

Support Requirements:

Equipment: AMALs

Other Units/Personnel: NEHC/EPMU

FMS-FP-7012: Perform Medical Surveillance at the Med BN

Evaluation Coded: No

Supported MET(s): 2, 4

Sustainment Interval: As required

Description: The Battalion will perform regular, repeated collection, analysis, and dissemination of uniform health information for the monitoring the health of a population as required.

Condition: Given a mission and health information of personnel.

Standard: Pre- and post-deployment health assessments forms completed, health of deployed personnel monitored in order to intervene on health issues within a specified time frame.

Event Components:

- 1) Identify requirements and reporting methods.
- 2) ID personnel deploying, returning from deployment and distribute Pre-deployment Health Assessments, those returning Post-deployment Health Assessment forms, and monitor health of deploy personnel.
- 3) Assess/Analyze the population health of those deploying, deployed, and returning from deployment.
- 4) Intervene as necessary.
- 5) Report findings and interventions through COC and others as required.

References:

P-5010 Navy Manual for Preventive Medicine
DoD Directive 6490.2 Joint Medical Surveillance

Support Requirements:

Other Units/Personnel: Navy Environmental Health Center/Environmental Preventive Medicine Unit

FMS-FP-7013: Perform Dental Health Care at the Med BN

Evaluation Coded: Yes

Supported MET(s): 1, 2, 4

Sustainment Interval: 12

Description: Plan/Identify/Establish requirements, standards of readiness and training resources to achieve Dental Readiness.

Condition: Given a mission, personnel, and ADAL.

Standard: Personnel meet 95% Dental Readiness.

Event Components:

- 1) Establish requirements.
- 2) Identify training resources.
- 3) Identify personnel who require training.
- 4) Report dental readiness.

References:

MCO 6600.3 Dental Health Care Program
BUMEDINST 6600 Dental Health Care
NAVMED (Chapter 6)

Support Requirements:

Other Units/Personnel: MARFORRES (4th Dental Battalion)

FMS-FP-7014: Perform Immunizations at the BN Level

Evaluation Coded: Yes

Supported MET(s): 2, 4

Sustainment Interval: 12 months

Description: Battalions perform required immunizations.

Condition: Annually or given a mission, immunization records, personnel, and supplies.

Standard: Immunizations given to meet mission requirements per the references.

Event Components:

- 1) Comprehensive record review.
- 2) Train personnel to perform immunization.
- 3) Provide emergency equipment, medications for immunizations.
- 4) Acquire immunizations.
- 5) Train personnel in use of reporting programs, i.e., SAMS.
- 6) Perform immunizations and document in record and reporting program.
- 7) Provide report of immunization status and deficiencies.

Related ITS:

- 1) FMSO-FP-1605

References:

MCWP 4.11.1 Health Services Support Operations

MCDP 5 Planning

BUMEDINST 6230 Immunization Requirements and Recommendations

Support Requirements:

Equipment: Hypodermic Syringes and Needles; immunization training aids

Rooms/Buildings: Classroom

Material: Immunizations

Other Units/Personnel: Local MTF

FMS-FP-7015: Arm Medical BN/Squadron personnel

Evaluation Coded: No

Supported MET(s): 4

Sustainment Interval: 12 Months

Description: Medical Battalion/Squadron personnel will be armed and trained to use T/O weapon and organic weapon systems.

Condition: Given a requirement, personnel, T/O weapon, and organic weapon systems.

Standard: Battalion/Squadron personnel trained on use of T/O weapon to a minimum of familiarization firing once per year.

Event Components:

- 1) Identify personnel to be trained.
- 2) FAM fire or qualify with TO weapon.

Related ITS:

- 1) FMST-FP-2205/1204;
- 2) FMST-FP-1217/18/19/20

Support Requirements:

Range/Training Area: Pistol/rifle and other appropriate ranges

Ordnance: M-16; M-9 round ball; M-240G; M-2.50 cal ammo

Ammunition: Initial per annual DODIC nomenclature proficiency iteration
sustainment A363 CTG 9MM, BALL 15.000 EA 40.000 EA 40.000 EA

Other Units/Personnel: MAP

Miscellaneous: Special Personnel Certifications: RSO, Armor

3100. 8000 LEVEL COLLECTIVE EVENTS

FMS-PLAN-8001: Participate in the planning process

Evaluation Coded: Yes

Supported MET(s): 1

Sustainment Interval: 12 months

Description: At the Command level, participate directly in the planning process with the G-3/G-5, as appropriate, for the mission to include developing the Course of Action and Mission Analysis.

Condition: Given a mission, pertinent information and acceptable risk.

Standard: Medical plan (Annex Q) developed in support of the operation order.

Event Components:

- 1) Attend all planning, TPFDD, and FDP&E conferences.
- 2) Develop Medical COA.
- 3) Develop Health Services Support Plan.

Related ITS:

- 1) FMST-FP-1214
- 2) FMSO-HSS-1303

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning

FMS-PLAN-8002: Plan for combat replacements of medical/dental personnel with subordinate units as required.

Evaluation Coded: No

Supported MET(s): 1

Sustainment Interval: 12 Months

Description: Medical planners will coordinate with the J/G/S-1 to plan for replacements of medical/dental personnel for subordinate units.

Condition: Given a mission and pertinent information.

Standard: Plan of action is developed within the operation plan for medical personnel replacements.

Event Components:

- 1) Accurate casualty estimates.
- 2) Ensure available manpower levels of medical personnel.
- 3) Coordination with the G-1.

Related ITS:

- 1) FMST-FP-1214
- 2) FMSO-HSS-1303

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
Manual of the Medical Department

Support Requirements:

Other Units/Personnel: Navy Manpower, G-1

FMS-PLAN-8003: Develop HSS plan

Evaluation Coded: Yes

Supported MET(s): 1, 2

Sustainment Interval: 12 Months

Description: The Command element will gather all pertinent information and develop the Annex Q for a given operation.

Condition: Given commander's guidance, input from subordinate units, resources, medical intelligence (to include industrial and environmental threats), and casualty estimates.

Standard: Annex Q developed in support of the Op Plan, which directs action (via the G-1/3/4 as appropriate), and focus subordinate's activities to provide HSS for the mission.

Event Components:

- 1) Request and gather input for subordinates on capabilities and resources.
- 2) Gather and review pertinent intelligence.
- 3) From G-1, obtain casualty estimates.
- 4) Review standing orders and SOPs.
- 5) Prepare Annex Q.

Chained Events:

- 1) FMS-PLAN-7001

Related ITS:

- 1) FMSO 03.03
- 2) FMSO 03.04

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning

Support Requirements:

Other Units/Personnel: G-1, Intelligence organizations (AFMIC, DIA, Intel BN)

FMS-PLAN-8004: Ensure Health Service Support is coordinated with Civil-Military Affairs (CMA)

Evaluation Coded: No

Supported MET(s): 1, 2

Sustainment Interval: N/A

Description: The Health Services Planners will establish links with CMA.

Condition: Given deployment order and DIRLAUTH.

Standard: Contact established with CMA upon arrival in AOR.

Event Components:

- 1) Identify CMA unit within AOR.
- 2) Obtain DIRLAUTH.
- 3) Contact CMA.
- 4) Identify assets that available.

Related ITS:

- 1) FMST Duty Area (DA)3 2000 Level

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-11.2 Patient Movement

Support Requirements:

Other Units/Personnel: CMA Units

FMS-PLAN-8005: Coordinate Health Service Support Enemy Prisoners of War (EPW), Indigenous Displaced Personnel (IDP) as directed

Evaluation Coded: No

Supported MET(s): 1, 2

Description: The Health Services Planners will coordinate HSS for EPWs and IDPs as directed.

Condition: Given a mission, EPW, IDP, and the references.

Standard: Provide health services to EPW and IDP.

Event Components:

- 1) Contact CMA and GCE identify HS capabilities of local population and enemy combatants.
- 2) Identify friendly assets that available and those of local populous.

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-11.2 Patient Movement
Laws of Armed Conflict
Geneva Convention

Support Requirements:

Other Units/Personnel: CMA Units, GCE, and Intelligence Assets

FMS-PLAN-8006: Plan for Class VIII support (initial/sustainment)

Evaluation Coded: Yes

Supported MET(s): 1, 2

Sustainment Interval: 12 months

Description: At the Command level, determine initial and sustainment Class VIII support requirements for an operation.

Condition: Given a mission.

Standard: Develop/Prepare/Brief Class VIII support plan of the Annex Q to support the operation order.

Event Components:

- 1) Attend all planning conferences.
- 2) Assist G-4 with the development of Class VIII support.

Related ITS:

- 1) FMST 2000 Level DA 5
- 2) FMS0 1000 Level DA 5

References:

MCWP 4.11.1 Health Service Support Operations
MCWP 5.1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4.1 logistic Operations
MCWP 4.11 Tactical Level Logistics
MCDP 4 Logistics

Support Requirements:

Other Units/Personnel: G-4; Medical Logistic Company, Supply Battalion

FMS-PLAN-8007: Casualty Movement Coordination

Evaluation Coded: No

Supported MET(s): 1, 3

Sustainment Interval: N/A

Description: At the command level, the medical planners will develop procedures for casualty movement with supporting and outside agencies.

Condition: Given a mission.

Standard: Develop a patient movement plan.

Event Components:

- 1) Attend planning conferences.
- 2) Develop procedures for casualty movement/evacuation.
- 3) Identify and coordinate with supporting agencies.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15, 1423

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-11.2 Patient Movement

FMS-PLAN-8008: Track casualty/patient utilizing Patient In-transient Automated Information System in conjunction with G-1 and Communications.

Evaluation Coded: No

Supported MET(s): 1, 2

Sustainment Interval: 12

Description: Assist the J/G/S-1 with the tracking of patients with an "in-transit visibility" AIS.

Condition: Given a mission, trained personnel, available hardware, and bandwidth.

Standard: Personnel identified and trained to use the joint health services support in-transit visibility patient tracking system prior to operation.

Event Components:

1) Develop plan of action for patient tracking, early identification of medical units deploying, early identification of personnel for training.

Related ITS:

- 1) FMSO-EVAC-2913/14, 1411
- 2) FMST-EVAC-2714/15, 1423

References:

MCWP 4-11.1 Health Service Support Operations
MCWP 5-1 Marine Corps Planning Process
MCDP 5 Planning
MCWP 4-11.2 Patient Movement
MCRP 3-0B How to Conduct training

FMS-FP-8009: Plan and Establish Requirements for Immunization Program

Evaluation Coded: Yes

Supported MET(s): 1, 4

Sustainment Interval: As required

Description: Planners will identify requirements and establish immunization program with the assistance of the preventive medicine community.

Condition: Given commander's guidance.

Standard: Identify the immunization requirements, training resources, and personnel trained to administer the required immunizations, prior to employment of troops.

Event Components:

- 1) Provide guidance, training resources.
- 2) Identify personnel required for training to administer immunizations.
- 3) Plan for acquisition of immunization and supplies.

Related ITS:

- 1) FMSO-PLAN-1601, FMSO-FP-1605

References:

MCWP 4.11.1 Health Services Support Operations
MCDP 5 Planning
BUMEDINST 6230 Immunization Requirements and Recommendations
COCOM Requirement Guidance

Support Requirements:

Equipment: Hypodermic Syringes and Needles; immunization training aids

FMS-FP-8010: Collect Medical Intelligence

Evaluation Coded: No

Supported MET(s): 4

Sustainment Interval: N/A

Description: Collect, filter, analyze, and distribute medical intelligence for Area of Operations (AO) to include industrial and environmental threats (industrial and environmental toxins).

Condition: Given a mission, and an Op Order, and medical personnel.

Standard: Collect, filter, and analyze medical intelligence to support the development of the Annex Q.

Event Components:

- 1) Provide guidance and resources of collecting and analyzing and distributing Medical Intel.
- 2) Identify/Train medical personnel to collect and analysis Medical Intel.
- 3) Distribute medical intelligence to subordinate units for planning to include a plan for the continuous monitoring of medical, industrial, and environmental threats to personnel.

Related ITS:

- 1) FMSO-PLAN-1602

References:

MCWP 4-11-1 Health Services Support Operations
MCDP 5 Planning
MCWP 5-1 Marine Corps Planning Process
MCWP 2-1 Intelligence Operations

Support Requirements:

Material: AFMIC CD-ROM, CDC

Other Units/Personnel: Intel BN, AFMIC, DIA, AFMIC/POMI/JMSP/SMRCC Courses

FMS-FP-8011: Provide/Report Medical Surveillance

Evaluation Coded: No

Supported MET(s): 4, 1

Sustainment Interval: As required

Description: Plan/Establish requirements for the performance of medical/dental/industrial and environmental surveillance.

Condition: Given a mission.

Standard: Identify and establish medical surveillance and reporting requirements.

Event Components:

- 1) Identify requirements and reporting methods.
- 2) ID training resources and personnel who require training on how to report medical surveillance.
- 3) Establish monitoring process pre-deployment, and post-deployment.

References:

P-5010 Navy Manual for Preventive Medicine
DoD directive 6490.2 Joint Medical Surveillance

Support Requirements:

Other Units/Personnel: Navy Environmental Health Center/Environmental Preventive Medicine Unit

CHAPTER 4

FIELD MEDICAL SERVICES OFFICER INDIVIDUAL TRAINING

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CHAPTER 4

INDIVIDUAL TRAINING

4000. PURPOSE

This chapter includes all individual training events for the Field Medical Services Officer (FMSO). Entry-level (1000-level events) requirements are taught at Marine Corps funded schools. The Field Medical Service Officer (FMSO) Courses are taught at Field Services Schools at Camp Lejeune, NC or Camp Pendleton, CA. Core-plus (2000-level events) are taught at a formal learning center or through military on-the-job training

4010. EVENT CODING

Events in the T&R manual are depicted with a 12 character alphanumeric system, i.e., xxxx-xxxx-xxxx. This chapter uses the following methodology for individual events:

1. Field one - Each event starts with a number that is specific to a particular organization as follows:

<u>Field</u>	<u>Relevant group or description</u>	<u>Example</u>
FMSO	Field Medical Service Officers	FMSO-HSS-1101

2. Field two - Letters. Events are separated by the associated MET using a 3 or 4 letter code, i.e. FMSO-HSS-xxxx reflecting the Health Service Support MET. The METS are as follows:

<u>Field</u>	<u>Description</u>	<u>Example</u>
PLAN	Planning	FMSO-PLAN-xxxx
HSS	Health Services Support	FMSO-HSS-xxxx
EVAC	Evacuation	FMSO-EVAC-xxxx
FP	Force Protection	FMSO-FP-xxxx

3. Field three - Numbers. Provides the distinguishing of functional area, second number from the left of the 4 digit code, and provides numerical sequencing within the functional area.

FA 1 - Marine Corps Orientation
FA 2 - Field/Combat Survival Skills
FA 3 - Health Service Support in Operational Environments
FA 4 - Combat Casualty Treatment
FA 5 - Battalion Aid Station (BAS)
FA 6 - Preventive Medicine
FA 7 - Administrative Support

4020. FIELD MEDICAL SERVICE OFFICER (FMSO) TRAINING

1. Medical Department Officers are assigned to billets within the Marine Corps. The assignment through the MAP or assignment to an operational unit may consist of one tour. The Career Progression Philosophy for Field Medical Services Officer (FMSO) (Designator 2XXX) is a structured training plan integrated with a systematic and progressive assignment policy. This plan consists of formal training (Core) and advanced training (Core-plus) at the

Marine Corps Field Medical Services School's Field Medical Service Officer Course and other advance medical and field training at formal schools (i.e., Cold Weather Medicine Course, and Wilderness Medicine) or informal training. The objective of this training is to provide officers the knowledge and experience required to provide effective HSS, advice, and assistance. This objective is accomplished through completion of formal schools, individual training, specialized schools, exercises, and operational deployments.

2. The Field Medical Service Officer course of instruction is designed to provide Navy Medical Department Officers with the core skills necessary to function with Marine Operating Forces. Emphasis is on the management of combat trauma casualties in a tactical field environment, including competency in medical planning, Battalion Aid Station (BAS) management, preventive medicine aspects, and health care aspects of specialized warfare operations. Additionally, it provides an understanding of Marine Corps leadership, health service support, administrative management, weapons familiarization to include cleaning, assembling and firing the M9 Service Pistol, and physical training/conditioning. The FMSO course is 10 training days in length (approximately 12 calendar days) and is taught 4 times per year (2 times per year per FMSS).

4030. FIELD MEDICAL SERVICE OFFICER (FMSO) BILLETS

1. Billet Descriptions. Billets include medical officers, dentist, nurses, allied scientists, and administrators.

2. Core Skills. Core skills are those essential skills that enable the FMSO to perform as a viable member of a Marine Corps unit. In addition to performing and maintaining their professional skills medical personnel are required to maintain the skills contained within this manual.

3. Billet Applicability. The basic duties and skills for all FMSO assigned within the MAGTF are dependent on their specialties and assignment within the Fleet Marine Forces (FMF). As FMSOs are assigned to higher-level staffs, their duties are expanded.

4. Units in which FMSOs may be assigned

- a. MARFOR, MEF or other Command Elements
- b. FSSG Aid Station
- c. Regimental Aid Stations
- d. Battalion Aid Stations
- e. Wing Aid Stations
- f. Medical Battalions
- g. Reconnaissance Battalion
- h. Chemical Biological Incident Response Force

**4040. INDEX OF INDIVIDUAL EVENTS FOR THE FIELD MEDICAL SERVICE OFFICER
(FMSO) (By Level)**

Event Code	Event	Page Number
	LEVEL 1 - Formal School	
FMSO-HSS-1101	Identify rank structure of Armed Force Personnel	4-9
FMSO-HSS-1102	Identify organizational structure and chain of command within the Marine Corps	4-9
FMSO-HSS-1103	Identify the elements and generic employment mission of the Marine Air/Ground Task Force (MAGTF)	4-10
FMSO-HSS-1104	Identify the leadership traits of the Marine Corps	4-10
FMSO-HSS-1105	Wear the USMC utility uniform	4-11
FMSO-FP-1106	Maintain combat equipment	4-11
FMSO-FP-1107	Participate in conditioning hikes	4-12
FMSO-FP-1108	Participate in USMC Physical Training (PT)	4-12
FMSO-FP-1201	Perform basic map reading	4-14
FMSO-FP-1202	Navigate with a map and compass	4-14
FMSO-FP-1203	Prepare individual combat equipment for tactical operations	4-15
FMSO-FP-1204	Engage targets with the M9 service pistol	4-15
FMSO-FP-1205	Maintain the M40 protective mask	4-16
FMSO-FP-1206	Don the M40 protective mask	4-17
FMSO-FP-1207	Don individual protective clothing to MOPP 4	4-17
FMSO-FP-1208	Exchange MOPP gear	4-18
FMSO-PLAN-1301	Provide support for Marine Corps operational planning	4-19
FMSO-HSS-1302	Identify the HSS elements within the Marine operating forces	4-19
FMSO-HSS-1303	Provide HSS for Marine Corps missions	4-20
FMSO-HSS-1304	Provide HSS for women in an operational environment	4-21
FMSO-HSS-1401	Manage chemical agent casualties	4-22
FMSO-HSS-1402	Manage biological agent casualties	4-22
FMSO-HSS-1403	Manage radiological warfare casualties	4-23
FMSO-HSS-1404	Perform musculoskeletal injury immobilization	4-24
FMSO-HSS-1405	Manage combat stress disorders	4-24
FMSO-HSS-1406	Utilize individual first aid kits (IFAK) and Quick Clot	4-25
FMSO-HSS-1407	Conduct triage	4-25
FMSO-HSS-1408	Manage environmental heat injuries	4-26
FMSO-HSS-1409	Manage environmental cold injuries	4-27
FMSO-HSS-1410	Manage dehydration casualties	4-27
FMSO-EVAC-1411	Perform casualty evacuation	4-28
FMSO-HSS-1501	Direct BAS procedures	4-29
FMSO-HSS-1502	Manage class VIII medical supplies	4-29
FMSO-PLAN-1601	Identify diseases of operational importance	4-30
FMSO-PLAN-1602	Provide medical intelligence to support mission requirements	4-30
FMSO-FP-1603	Perform water purification for individual use	4-31
FMSO-FP-1604	Perform care of the feet	4-31
FMSO-FP-1605	Manage preventive medicine programs	4-32
FMSO-HSS-1701	Perform medical administrative task	4-33
FMSO-HSS-1702	Administer field medical services training program	4-33

Event Code	Event	Page Number
	LEVEL 2 - ADDITIONAL INDIVIDUAL EVENTS	
FMSO-HSS-2101	Wear USMC Service uniform	4-35
FMSO-FP-2102	Ensure compliance with Geneva Convention and Law of Armed Conflict doctrine	4-35
FMSO-HSS-2201	Prepare a single-channel ground/air radio system (SINCGARS) field radio set for operations	4-36
FMSO-HSS-2202	Communicate using a radio	4-36
FMSO-FP-2203	Camouflage self and individual equipment	4-37
FMSO-FP-2204	Navigate with a map using terrain association	4-38
FMSO-FP-2205	Maintain the M9 Service Pistol	4-38
FMSO-FP-2206	Perform basic body functions while in MOPP 4	4-39
FMSO-FP-2207	Decontaminate skin and personal equipment using the decontamination kit	4-39
FMSO-HSS-2501	Employ T/E-designated tentage	4-43
FMSO-HSS-2701	Provide general administrative support	4-45
FMSO-HSS-2702	Monitor cyclical medical inspections	4-45
FMSO-HSS-2801	Manage common orthopedic conditions	4-46
FMSO-HSS-2802	Manage burn injuries	4-47
FMSO-HSS-2803	Manage ballistic wounds	4-47
FMSO-HSS-2804	Manage common skin conditions	4-48
FMSO-HSS-2805	Manage nuclear, biological, and chemical injuries	4-48
FMSO-HSS-2806	Manage common ear, nose, and throat conditions	4-49
FMSO-HSS-2807	Manage common psychologically related conditions	4-50
FMSO-HSS-2808	Manage common traumatic eye conditions	4-50
FMSO-HSS-2809	Manage common obstetrical/gynecological conditions	4-51
FMSO-PLAN-2901	Assess cold weather/wilderness environmental hazards	4-52
FMSO-HSS-2902	Apply the principles of nutrition in a mountainous environment	4-52
FMSO-HSS-2903	Conduct a cold weather bivouac routine	4-53
FMSO-HSS-2904	Perform patient assessment in a mountainous environment	4-53
FMSO-HSS-2905	Manage common cold weather injuries in a cold weather environment	4-54
FMSO-HSS-2906	Manage a hypothermia casualty	4-54
FMSO-HSS-2907	Manage a submersion incident casualty	4-55
FMSO-HSS-2908	Manage high altitude health problems	4-55
FMSO-HSS-2909	Perform combat casualty care procedures in a mountainous environment	4-56
FMSO-HSS-2910	Conduct triage in a mountainous environment	4-56
FMSO-HSS-2911	Manage injuries/illnesses common in a wilderness environment	4-57
FMSO-HSS-2912	Manage envenomation injuries in a wilderness environment	4-57
FMSO-EVAC-2913	Conduct cold weather casevac procedures	4-58
FMSO-EVAC-2914	Conduct a mountain casevac	4-58
FMSO-FP-2915	Build a survival/signal fire	4-59
FMSO-FP-2916	Conduct a military ski movement	4-60
FMSO-FP-2917	Conduct a military snowshoe movement	4-60
FMSO-FP-2918	Conduct skijoring operations	4-60
FMSO-FP-2919	Perform cold weather preventive medicine	4-61
FMSO-FP-2920	Apply the principles of mountain safety	4-61

Event Code	Event	Page Number
FMSO-FP-2921	Apply the requirements for survival	4-62
FMSO-FP-2922	Assemble a survival kit	4-63
FMSO-FP-2923	Construct a survival shelter	4-63
FMSO-FP-2924	Conduct survival navigation	4-64
FMSO-FP-2925	Signal for aid	4-64
FMSO-FP-2926	Employ swiftwater rescue communications signals	4-65
FMSO-FP-2927	Conduct a swiftwater rescue	4-65
FMSO-FP-2928	Maintain swiftwater rescue equipment	4-65
FMSO-FP-2929	Conduct throw bag rescue	4-66
FMSO-FP-2930	Perform aggressive swiftwater swimming	4-66
FMSO-FP-2931	Conduct feet-wet rescues	4-67
FMSO-FP-2932	Conduct a mountain stream crossing	4-67
FMSO-FP-2933	Establish anchors for rappelling and climbing	4-68
FMSO-FP-2934	Employ a sit harness	4-68
FMSO-FP-2935	Conduct rappelling operations	4-68
FMSO-FP-2936	Construct a one-rope bridge	4-69
FMSO-FP-2937	Conduct a search and rescue in a mountainous terrain	4-69

**4050. INDEX OF INDIVIDUAL EVENTS FOR THE FIELD MEDICAL SERVICE OFFICER
(FMSO) [BY DUTY AREA (FOR THE FMS COMMUNITY MET IS SAME AS DUTY AREA)]**

Event Code	Event	Page Number
	PROVIDE HSS PLANNING	
FMSO-PLAN-1301	Provide support for Marine Corps operational planning	4-19
FMSO-PLAN-1601	Identify diseases of operational importance	4-30
FMSO-PLAN-1602	Provide medical intelligence to support mission requirements	4-30
FMSO-PLAN-2901	Assess cold weather/wilderness environmental hazards	4-52
	PROVIDE HEALTH SERVICES SUPPORT	
FMSO-HSS-1101	Identify rank structure of Armed Force Personnel	4-9
FMSO-HSS-1102	Identify organizational structure and chain of command within the Marine Corps	4-9
FMSO-HSS-1103	Identify the elements and generic employment mission of the Marine Air/Ground Task Force (MAGTF)	4-10
FMSO-HSS-1104	Identify the leadership traits of the Marine Corps	4-10
FMSO-HSS-1105	Wear the USMC utility uniform	4-11
FMSO-HSS-1302	Identify the HSS elements within the Marine operating forces	4-19
FMSO-HSS-1303	Provide HSS for Marine Corps missions	4-20
FMSO-HSS-1304	Provide HSS for women in an operational environment	4-21
FMSO-HSS-1401	Manage chemical agent casualties	4-22
FMSO-HSS-1402	Manage biological agent casualties	4-22
FMSO-HSS-1403	Manage radiological warfare casualties	4-23
FMSO-HSS-1404	Perform musculoskeletal injury immobilization	4-24
FMSO-HSS-1405	Manage combat stress disorders	4-24
FMSO-HSS-1406	Utilize individual first aid kits (IFAK) and Quick Clot	4-25
FMSO-HSS-1407	Conduct triage	4-25
FMSO-HSS-1408	Manage environmental heat injuries	4-26
FMSO-HSS-1409	Manage environmental cold injuries	4-27
FMSO-HSS-1410	Manage dehydration casualties	4-27
FMSO-HSS-1501	Direct BAS procedures	4-29
FMSO-HSS-1502	Manage class VIII medical supplies	4-29
FMSO-HSS-1701	Perform medical administrative task	4-33
FMSO-HSS-1702	Administer field medical services training program	4-33
FMSO-HSS-2101	Wear USMC Service uniform	4-35
FMSO-HSS-2201	Prepare a single-channel ground/air radio system (SINCGARS) field radio set for operations	4-36
FMSO-HSS-2202	Communicate using a radio	4-36
FMSO-HSS-2501	Employ T/E-designated tentage	4-43
FMSO-HSS-2701	Provide general administrative support	4-45
FMSO-HSS-2702	Monitor cyclical medical inspections	4-45
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FMSO-HSS-2803	Manage ballistic wounds	4-47
FMSO-HSS-2804	Manage common skin conditions	4-48
FMSO-HSS-2805	Manage nuclear, biological, and chemical injuries	4-48

Event Code	Event	Page Number
FMSO-HSS-2806	Manage common ear, nose, and throat conditions	4-49
FMSO-HSS-2807	Manage common psychologically related conditions	4-50
FMSO-HSS-2808	Manage common traumatic eye conditions	4-50
FMSO-HSS-2809	Manage common obstetrical/gynecological conditions	4-51
FMSO-HSS-2902	Apply the principles of nutrition in a mountainous environment	4-52
FMSO-HSS-2903	Conduct a cold weather bivouac routine	4-53
FMSO-HSS-2904	Perform patient assessment in a mountainous environment	4-53
FMSO-HSS-2905	Manage common cold weather injuries in a cold weather environment	4-54
FMSO-HSS-2906	Manage a hypothermia casualty	4-54
FMSO-HSS-2907	Manage a submersion incident casualty	4-55
FMSO-HSS-2908	Manage high altitude health problems	4-55
FMSO-HSS-2909	Perform combat casualty care procedures in a mountainous environment	4-56
FMSO-HSS-2910	Conduct triage in a mountainous environment	4-56
FMSO-HSS-2911	Manage injuries/illnesses common in a wilderness environment	4-57
FMSO-HSS-2912	Manage envenomation injuries in a wilderness environment	4-57
	PROVIDE TRAINED EVACUATION PERSONNEL	
FMSO-EVAC-1411	Perform casualty evacuation	4-28
FMSO-EVAC-2913	Conduct cold weather casevac procedures	4-58
FMSO-EVAC-2914	Conduct a mountain casevac	4-58
	PROVIDE FORCE PROTECTION	
FMSO-FP-1106	Maintain combat equipment	4-11
FMSO-FP-1107	Participate in conditioning hikes	4-12
FMSO-FP-1108	Participate in USMC Physical Training (PT)	4-12
FMSO-FP-1201	Perform basic map reading	4-14
FMSO-FP-1202	Navigate with a map and compass	4-14
FMSO-FP-1203	Prepare individual combat equipment for tactical operations	4-15
FMSO-FP-1204	Engage targets with the M9 service pistol	4-15
FMSO-FP-1205	Maintain the M40 protective mask	4-16
FMSO-FP-1206	Don the M40 protective mask	4-17
FMSO-FP-1207	Don individual protective clothing to MOPP 4	4-17
FMSO-FP-1208	Exchange MOPP gear	4-18
FMSO-FP-1603	Perform water purification for individual use	4-31
FMSO-FP-1604	Perform care of the feet	4-31
FMSO-FP-1605	Manage preventive medicine programs	4-32
FMSO-FP-2102	Ensure compliance with Geneva Convention and Law of Armed Conflict doctrine	4-35
FMSO-FP-2203	Camouflage self and individual equipment	4-37
FMSO-FP-2204	Navigate with a map using terrain association	4-38
FMSO-FP-2205	Maintain the M9 Service Pistol	4-38
FMSO-FP-2206	Perform basic body functions while in MOPP 4	4-39
FMSO-FP-2207	Decontaminate skin and personal equipment using the decontamination kit	4-39

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FMSO-FP-2915	Build a survival/signal fire	4-59
FMSO-FP-2916	Conduct a military ski movement	4-60
FMSO-FP-2917	Conduct a military snowshoe movement	4-60
FMSO-FP-2918	Conduct skijoring operations	4-60
FMSO-FP-2919	Perform cold weather preventive medicine	4-61
FMSO-FP-2920	Apply the principles of mountain safety	4-61
FMSO-FP-2921	Apply the requirements for survival	4-62
FMSO-FP-2922	Assemble a survival kit	4-63
FMSO-FP-2923	Construct a survival shelter	4-63
FMSO-FP-2924	Conduct survival navigation	4-64
FMSO-FP-2925	Signal for aid	4-64
FMSO-FP-2926	Employ swiftwater rescue communications signals	4-65
FMSO-FP-2927	Conduct a swiftwater rescue	4-65
FMSO-FP-2928	Maintain swiftwater rescue equipment	4-65
FMSO-FP-2929	Conduct throw bag rescue	4-66
FMSO-FP-2930	Perform aggressive swiftwater swimming	4-66
FMSO-FP-2931	Conduct feet-wet rescues	4-67
FMSO-FP-2932	Conduct a mountain stream crossing	4-67
FMSO-FP-2933	Establish anchors for rappelling and climbing	4-68
FMSO-FP-2934	Employ a sit harness	4-68
FMSO-FP-2935	Conduct rappelling operations	4-68
FMSO-FP-2936	Construct a one-rope bridge	4-69
FMSO-FP-2937	Conduct a search and rescue in a mountainous terrain	4-69

4060. 1000-LEVEL FMSO INDIVIDUAL EVENTS

FMSO FUNCTIONAL AREA 1: MARINE CORPS ORIENTATION

Knowledge and skills to orient Medical Department Officers (MDOs) to the Marine Corps in preparation for assignment to the Marine Corps operating forces.

FMSO-HSS-1101: Identify rank structure of Armed Force Personnel

Condition: In a military environment.

Standard: Correctly recognize the rank structure of the Armed Forces per the reference.

Performance Steps:

1. Identify the comparative equivalent Armed Forces rank structure, pay grades and rank insignia.
 - a. Identify officer rank and pay grade in order of seniority.
 - b. Identify enlisted rank and pay grade in order of seniority.

Initial Training Setting: Formal Learning Center (FLC)

Sustainment: 36

References:

Guidebook for Marines

Administrative Instructions:

1. Information may be provided to student as a handout for self-study.
 2. Sustainment training may be provided as required.
-

FMSO-HSS-1102: Identify organizational structure and chain of command within the Marine Corps

Condition: In a military environment.

Standard: Correctly identify and state the structure and chain of command within the Marine Corps.

Performance Steps:

1. Identify the location and organizational structures of the following Marine Corps units

Initial Training Setting: Formal Learning Center (FLC)

Sustainment: 36 months

References:

MCRP 5-12D Organization of Marine Corps Forces
MCWP 4-11.1 Health Services Support Operations

Administrative Instructions: Sustainment training may be provided as required.

FMSO-HSS-1103: Identify the elements and generic employment missions of a Marine Air/Ground Task Force (MAGTF)

Condition: In a military environment.

Standard: Correctly identify and be capable of stating the elements and generic employment missions of a MAGTF.

Performance Steps:

1. Identify the four elements that compose a MAGTF.
 - a. Describe the role of the Command Element (CE).
 - b. Describe the role of the Ground Combat Element (GCE).
 - c. Describe the role of the Aviation Combat Element (ACE).
 - d. Describe the role of the Combat Service Support Element (CSSE).
2. Describe the concept of a Special Purpose MAGTF (SPMAGTF).
3. Identify the capabilities of:
 - a. The Marine Expeditionary Unit (MEU).
 - b. The Marine Expeditionary Force (MEF).
 - c. The Marine Expeditionary Brigade (MEB).
4. Identify the capabilities of a Marine Expeditionary Unit, Special Operations Capable (MEU-SOC).

Initial Training Setting: FLC

Sustainment: 36

References:

MCRP 5-12D Organization of Marine Corps Forces
MCWP 4-11.1 Health Services Support Operations

FMSO-HSS-1104: Identify the leadership traits and principles of the Marine Corps

Condition: In a military environment and appropriate setting.

Standard: Correctly identify the leadership traits and principles of the Marine Corps.

Performance Steps:

1. Identify the following leadership traits:
 - a. Bearing
 - b. Courage
 - c. Decisiveness
 - d. Dependability
 - e. Endurance
 - f. Enthusiasm
 - g. Initiative
 - h. Integrity
 - i. Judgment
 - j. Justice
 - k. Knowledge
 - l. Loyalty
 - m. Tact
 - n. Unselfishness

2. Identify the following leadership principles:
 - a. Be technically and tactically proficient.
 - b. Know yourself and seek self-improvement.
 - c. Know your personnel and look out for their welfare.
 - d. Keep your personnel informed.
 - e. Set the example.
 - f. Ensure that the task is understood, supervised, and accomplished.
 - g. Train your personnel as a team.
 - h. Make sound and timely decisions.
 - i. Develop a sense of responsibility among subordinates.
 - j. Employ your command in accordance with its capabilities.
 - k. Seek responsibility and take responsibility for your actions and the actions of your unit.

Initial Training Setting: FLC

Sustainment: 36

References:

Guidebook for Marines

Administrative Instructions: Sustainment training may be provided as required.

FMSO-HSS-1105: Wear USMC Utility uniform

Condition: Given the required clothing and uniform items, and the reference.

Standard: Correctly wear and maintain the USMC Utility Uniform.

Performance Steps:

1. Maintain proper regulations for utility uniforms.

Initial Training Setting: FLC

Sustainment: 36

References:

MCO P1020.34 Marine Corps Uniform Regulations

Administrative Instructions: Sustainment training may be provided as required.

FMSO-FP-1106: Maintain combat equipment

Condition: Given individual combat equipment.

Standard: Correctly maintain combat equipment to ensure readiness.

Performance Steps:

1. Clean and store all combat equipment.
2. Prepare equipment for daily wear and inspections.
3. Maintain the prescribed quantities of equipment.

Initial Training Setting: FLC

Sustainment: 36

References:

MCBUL 10120 Series
MCO P1020.34 Marine Corps Uniform Regulations

Training Materiel:

1. Individual Combat Equipment

Administrative Instructions: Sustainment training may be provided as required.

FMSO-FP-1107: Participate in conditioning hikes

Condition: Given the individual combat equipment and all other necessary equipment.

Standard: Participate and complete the conditioning hike.

Performance Steps:

1. Complete required conditioning hike with individual combat equipment and light pack.

Initial Training Setting: FLC

Sustainment: 12

References:

FM 21-18 Foot Marches
MCRP 3-0B How to Conduct Training (FMFM 0-1A)

Training Materiel:

1. Individual Combat Equipment

Administrative Instructions: Sustainment training may be provided as required.

FMSO-FP-1108: Participate in USMC physical training (PT)

Condition: Given the authorized PT gear appropriate to the season.

Standard: Physical readiness maintained as per the reference.

Performance Steps:

1. Participate in Marine Corps daily 16 exercises.
2. Participate in the Marine Corps Physical Fitness Test (PFT).

Initial Training Setting: FLC

Sustainment: 12

References:

MCO 6100.3 Physical Fitness

Administrative Instructions: Sustainment training may be provided as required.

FMSO FUNCTIONAL AREA 02: FIELD/COMBAT SURVIVAL SKILLS

Task competencies intended to prepare Medical Department Officers (MDOs) for integration into Marine Corps operational units.

FMSO-FP-1201: Perform basic map reading

Condition: Given a 1:50000 military map, a coordinate scale, protractor, paper, and pencil in a field environment.

Standard: Demonstrate knowledge of basic map reading skills.

Performance Steps:

1. Determine a six-digit grid coordinate of a point on a map within a 100-meter tolerance.
2. Identify map symbols by the colors black, red, blue, brown, and green.
3. Identify natural terrain features (hill, saddle, valley, ridge, depression, draw, spur/finger, cliff) on a map in a timely manner.
4. Identify the man-made features contained in the legend of a map; e.g., bridge, railroad, church, school, power lines, cut, trail, etc.
5. Measure distance between two points on a map that are at least 4,000 meters apart.
 - a. Determine straight-line distance.
 - b. Determine distance along a curved line.
6. Determine grid, magnetic, and back azimuths, in this sequence, for two points on a map.
 - a. Determine an azimuth from one point to another using a protractor.
 - b. Convert the grid azimuth to a magnetic azimuth.
 - c. Compute a back azimuth from an azimuth.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide

FM 21-26 Map Reading and Land Navigation

STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

FMSO-FP-1202: Navigate with a map and compass

Condition: Given a tactical scenario in any combat environment, a lensatic compass, and a 1:50000 military map.

Standard: Correctly navigate using a map and compass within predetermine tolerances.

Performance Steps:

1. Orient the map.
2. Determine own location.
3. Determine destination.
4. Determine route.
5. Maintain bearing on route.

6. Navigate to destination.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide

FM 21-26 Map Reading and Land Navigation

STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Distance Learning Products:

1. MCI 03.28, Land Navigation

2. MCI 03.71, The Marine Rifleman: Land Navigation

FMSO-FP-1203: Prepare individual combat equipment for tactical operations

Condition: Given individual combat equipment and unit leader's guidance.

Standard: Prepare individual combat equipment so that it is ready for tactical operations.

Performance Steps:

1. Assemble the components of combat gear designated by unit leaders.
2. Waterproof gear as required.
3. Wear the combat gear for tactical operations.
4. Assemble the components of the helmet.
5. Wear the helmet for tactical operations.
6. Wear the flak jacket.
7. Maintain all combat gear.

Initial Training Setting: MOJT

Sustainment: 12

References:

FM 21-75 Combat Skills of the Soldier

MCWP 3-11.3 Scouting and Patrolling (FMFM 6-7 w/Ch 1)

Training Materiel:

1. Individual Combat Gear

FMSO-FP-1204: Engage targets with the M9 Service Pistol

Condition: Given a tactical scenario in any combat environment, an M9 service pistol with magazine, individual combat equipment, field protective mask, and ammunition.

Standard: Properly engage targets with the M9 service pistol to meet mission requirements per the references.

Performance Steps:

1. Handle the weapon according to basic weapons handling procedures.
2. Prepare the M9 for firing.

- a. Ensure the weapon is properly assembled and functioning for firing.
 - b. Select the appropriate ammunition.
 - c. Load the M9.
3. Respond to fire commands.
4. Engage targets effectively.
5. Perform immediate action.
6. Perform remedial action.
7. Unload the service pistol.
8. Perform the function check.
9. Ensure a complete safe weapon.

Initial Training Setting: FLC

Sustainment: 12 (garrison personnel); 36 (MAP)

References:

Battle Drill Guide
 Weapons Drill Guide
 FM 21-75 Combat Skills of the Soldier
 FMFM 0-8 Basic Marksmanship
 FMFM 0-9 Field Firing for the M16A2 Rifle
 FMFM 6-5 Marine Rifle Squad
 MCO 3574.2 Entry Level and sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
 MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller (FMFM6-8)
 TM 3-4240-279-10 Operators Manual: Mask, Chemical - Biological, Field, ABC-M17, M17A1, and M17A2

Training Materiel:

1. Individual Combat Gear
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
3. ITERATION SUSTAINMENT A363 CTG 9MM, BALL 15.000 EA 40.000 EA 40.000 EA

Administrative Instructions:

1. Familiarization training occurs at Field Medical Service School, to be followed by qualification with the weapon at the receiving command.
2. The marksmanship-training program includes preliminary training, known distance firing, and unknown distance firing.
3. Marksmanship training may also include field-firing techniques of offense, defense, fire and movement, varied circumstances, and in an NBC environment.
4. Recommended sustainment training interval for medical department officers assigned to the MAP are 36 vice 12 months.

FMSO-FP-1205: Maintain the M40 field protective mask

Condition: Given the current M40-series field protective mask with hood and carrier, spare parts and cleaning materials.

Standard: Properly maintain the M40 mask so that it is serviceable per the reference.

Performance Steps:

1. Disassemble the mask.

2. Inspect the mask.
3. Perform preventive maintenance as needed.
4. Install any deficient parts with correct replacement parts.
5. Assemble the mask.
6. Report any discrepancies per unit SOP.

Initial Training Setting: FLC

Sustainment: 12

References:

TM 3-4240-300-10-1 Operators Manual for Chemical-Biological Mask M40

FMSO-FP-1206: Don the M40 field protective mask

Condition: Given a tactical scenario in any combat environment, the current M40-series field protective mask in its carrier, an NBC alert or an order to mask.

Standard: Correctly don M40 mask within 9 seconds per the references.

Performance Steps:

1. Identify the NBC alarm (vocal, visual, or percussion).
2. Don, clear, and check the mask.
3. Secure the hood.
4. Relay the alarm to warn others.
5. Remove the mask and hood after the ALL CLEAR order has been given.
6. Stow the mask with hood.

Initial Training Setting: FLC

Sustainment: 12

References:

FMFM 11-9 NBC Protection

TM 3-4240-300-10-1 Operators Manual for Chemical-Biological Mask M40

Marine Corps Common Skills handbook (current edition)

FMSO-FP-1207: Don individual protective clothing to MOPP 4

Condition: Given a tactical scenario in any combat environment and all MOPP gear.

Standard: Correctly don protective clothing to MOPP 4 to provide timely NBC protection per the references.

Performance Steps:

1. Explain the five MOPP conditions.
2. Don the protective clothing and equipment for MOPP level 1.
3. Don additional clothing and equipment to reach MOPP level 2.
4. Don additional clothing and equipment to reach MOPP level 3.
5. Don additional clothing and equipment to reach MOPP level 4.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide

MCWP 3-37.3 NBC Decontamination (FM 3-5)

STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

FMSO-FP-1208: Exchange MOPP gear

Condition: Given a tactical scenario, an assistant, a chemical protective over garment, overboots, protective gloves and a field protective mask with hood in a secure/uncontaminated environment (MOPP exchange area) while dressed in contaminated MOPP 4 gear.

Standard: Successfully exchange of MOPP 4 gear preventing contamination hazard per the references.

Performance Steps:

1. Select uncontaminated ground or provide protection from ground contamination.
2. Perform MOPP gear exchange.

Initial Training Setting: MOJT

Sustainment: 12

References:

FMFM 11-9 NBC Protection

STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

FMSO FUNCTIONAL AREA 03: HEALTH SERVICE SUPPORT IN OPERATIONAL ENVIRONMENTS

Task competencies to enable the Medical Department Officer (MDO) to provide health service support in various operational environments.

FMSO-PLAN-1301: Provide support for Marine Corps operational planning

Condition: Given the requirement, commanding officer's intent, and the reference.

Standard: Actively participate in the MC Planning Process per the references.

Performance Steps:

1. Conduct mission analysis of the commanding officer's intent.
2. Participate in health service support course of action development.
3. Perform health service support course of action analysis.
4. Determine health service support estimate of supportability.
5. Select course of action.
6. Provide health service support course of action brief.
7. Revise health service support course of action per commanding officer's guidance.
8. Determine health service support requirements for contingency operations, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Defense Intelligence Agency, Armed Forces Medical Intelligence Center:
Medical Environmental Disease Intelligence and Countermeasures (M.E.D.I.C.)
CD-ROM, current version

Naval Special Warfare Command: Special Operations Computer-Assisted Medical
Reference System (CD-ROM), current version

FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company

FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics,
Techniques, and Procedures

FM 8-10-8 Medical Intelligence in a Theater of Operations

FM 8-51 Combat Stress Control in a Theater of Operations

MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

MCWP 4-11.1 Health Services Support Operations

FMSO-HSS-1302: Identify the Health Service Support (HSS) elements within the Marine Corps operating forces

Condition: Given the requirement and appropriate setting (classroom, etc.).

Standard: Correctly identify the HSS elements within the Marine Corps operating forces per the references.

Performance Steps:

1. Identify the HSS components of the MEF:
 - a. Command Element (CE)
 - b. Ground Combat Element (GCE)

- c. Air Combat Element (ACE)
 - d. Force Service Support Group (FSSG)
- 2. Identify the HSS components of the MAW:
 - a. Marine Aircraft Group (MAG)
 - b. Marine Wing Support Squadron (MWSS)
 - c. Marine Wing Support Group (MWSG)
- 3. Identify the HSS components of the MARDIV:
 - a. Regimental Aid Station (RAS)
 - b. Battalion Aid Station (BAS)
 - c. Company corpsman
- 4. Identify the HSS components of the FSSG:
 - a. Headquarters and service battalion
 - b. Medical battalion
 - c. Dental battalion
 - d. Supply battalion

Initial Training Setting: FLC

Sustainment: 36

References:

MCRP 5-12D Organization of Marine Corps Forces
MCWP 4-11.1 Health Services Support Operations

FMSO-HSS-1303: Provide Health Service Support (HSS) for Marine Corps missions

Condition: Given an operational plan, commanding officer's guidance, necessary equipment, supplies and the references.

Standard: Provide the appropriate level HSS to support the stated mission per the references.

Performance Steps:

- 1. Determine the nature of the mission.
- 2. Determine medical intelligence in the threat area.
- 3. Develop health service support annex to the operational plan.
- 4. Execute the health service support plan per commanding officer's guidance.
- 5. Evaluate the success of the health service support plan.
- 6. Revise health service support plan to meet changing operational requirements.

Initial Training Setting: FLC

Sustainment: 12

References:

Defense Intelligence Agency, Armed Forces Medical Intelligence Center:
Medical Environmental Disease Intelligence and Countermeasures (M.E.D.I.C.)
CD-ROM, current version
Naval Special Warfare Command: Special Operations Computer-Assisted Medical
Reference System (CD-ROM), current version
FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques,
and Procedures

FM 8-10-8 Medical Intelligence in a Theater of Operations
FM 8-51 Combat Stress Control in a Theater of Operations
MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)
MCWP 4-11.1 Health Services Support Operations

FMSO-HSS-1304: Provide HSS for women in an operational environment

Condition: Given the requirement, necessary medical equipment, supplies, and the references.

Standard: Provide the gender-specific health care needs to support the women in an operational environment per the references.

Performance Steps:

1. Advise unit commander on specific women's health care requirements.
2. Ensure equipment and supplies are provided, as required.
3. Supervise the provision of health service support for women, as applicable.
4. Monitor unit compliance with women's health service support requirements.

Initial Training Setting: FLC

Sustainment: 12

References:

Operational Obstetrics and Gynecology. Bureau of Medicine and Surgery (BUMED): 1993.
MCWP 4-11.1 Health Services Support Operations

FMSO FUNCTIONAL AREA 04: COMBAT CASUALTY TREATMENT

Tasks related to the treatment of combat casualties.

FMSO-HSS-1401: Manage chemical agent casualties

Condition: Given a chemical warfare agent casualty in a combat environment, necessary medical equipment and supplies.

Standard: Prevent further injury or death per the references.

Performance Steps:

1. Identify type of chemical warfare agent.
2. Identify the signs and symptoms of various types of chemical agents.
3. Treat as appropriate.
4. Reassess treatment effectiveness.
5. Monitor the casualty.
6. Decontaminate casualty as indicated.
7. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Naval School of Health Sciences: Management of Chemical Warfare Injuries (CD-ROM), current version
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
MCWP 3-37.3 NBC Decontamination (FM 3-5)
TM 8-285 Treatment of Chemical Agent Casualties and Conventional Military Chemical Injuries

Distance Learning Products:

1. The Medical Management of Chemical Casualties (MMCC)(CD-ROM). USAMRICD Chemical Casualty Care Division, current version.
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FMSO-HSS-1402: Manage biological agent casualties

Condition: Given a biological warfare agent casualty in a combat environment, necessary medical equipment and supplies.

Standard: Identify groups of agents and prevent further injury or death per the references.

Performance Steps:

1. Determine characteristics of biological warfare agent.
2. Identify the general groups of biological agents.
 - a. Bacterial
 - b. Viral

- c. Biological Toxin
3. Treat as indicated.
4. Reassess treatment effectiveness.
5. Monitor the casualty.
6. Evacuate as indicated.
7. Perform self-decontamination procedures as needed.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
MCWP 3-37.3 NBC Decontamination (FM 3-5)

FMSO-HSS-1403: Manage radiological warfare casualties

Condition: Given a radiological warfare agent casualty in a combat environment, necessary medical equipment and supplies.

Standard: Identify exposure and appropriate treatment initiated to prevent further injury or death per the references.

Performance Steps:

1. Determine potential exposure to ionizing radiation.
2. Identify injuries secondary to detonation.
3. Treat as appropriate.
4. Reassess the casualty.
5. Monitor the casualty.
6. Decontaminate casualty as indicated.
7. Evacuate as indicated.
8. Decontaminate self.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
FMFM 11-9 NBC Protection
MCWP 3-37.3 NBC Decontamination (FM 3-5)

FMSO-HSS-1404: Perform musculoskeletal injury immobilization

Condition: Given a musculoskeletal injury in a combat environment, necessary medical equipment and supplies.

Standard: Correctly identify and initiate and appropriate treatment to prevent further injury or death per the references.

Performance Steps:

1. Identify the type and extent of musculoskeletal injury.
2. Determine bandaging requirements.
3. Identify the appropriate type of splint for use:
 - a. Manufactured
 - b. Improvised
 - c. Anatomical
4. Gather materials required.
5. Apply splint and/or bandages to immobilize the injury.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers

Training Materiel:

1. Medic Bag

Administrative Instructions:

1. Practical application (MOJT) to be taught in conjunction with specific injury types.
2. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
3. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMSO-HSS-1405: Manage combat stress disorders

Condition: Given a psychological casualty in a combat environment, necessary medical equipment and supplies.

Standard: Stabilize the casualty is stabilized per the references.

Performance Steps:

1. Determine existence of psychological disorder.
2. Treat according to standard.
3. Reassess treatment effectiveness.

4. Monitor the casualty.
5. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Basic HM-A School Handbook
Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
U.S. Army Battle Fatigue Video
U.S. Army Medical Department doctrine
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 22-51 Leader's Manual for Combat Stress Control
FM 8-51 Combat Stress Control in a Theater of Operations
FM 8-55 Planning for Combat Stress Control

FMSO-HSS-1406: Utilize individual first aid kit (IFAK) and quick clot

Condition: Given an injury in an operational environment and an IFAK.

Standard: Identify and correctly use the components of the IFAK to minimize/prevent the risk of further injury or death per the references.

Performance Steps:

1. Determine components and use.
2. Identify indications and contraindications for the use of Quick Clot.
3. Identify the hazards of using Quick Clot.
4. Identify uses of the cinch tight bandage

Initial Training Setting: FLC

Sustainment: 12

References:

User's Instructions for the IFAK
FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company
MCWP 4-11.1 Health Services Support Operations

Training Materiel:

1. IFAK
-

FMSO-HSS-1407: Conduct Triage

Condition: Given multiple casualties in a tactical environment, necessary medical equipment, supplies and the reference.

Standard: Ensure casualties are correctly triaged for treatment per the reference.

Performance Steps:

1. Divide disaster site into areas of medical coverage.
2. Determine medical equipment and supplies on hand.
3. Identify non-medical personnel available to assist.
4. Establish communications support.
5. Establish locations for ongoing care and staging for evacuation.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures
MCWP 4-11.1 Health Services Support Operations
NAVMED P-5134 General Medical Officer (GMO) Manual

FMSO-HSS-1408: Manage environmental heat injuries

Condition: Given a heat casualty in a combat environment, necessary medical equipment and supplies.

Standard: Prevent further injury or death per the references.

Performance Steps:

1. Identify type of heat injury:
 - a. Cramps
 - b. Exhaustion
 - c. Stroke
2. Treat heat injury according to type.
3. Reassess treatment effectiveness.
4. Monitor the casualty.
5. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10669-C, Hospital Corpsman 1&C
NAVEDTRA 10670-C, Hospital Corpsman 3&2
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-1409: Manage environmental cold injuries

Condition: Given a cold casualty in a combat environment, necessary medical equipment and supplies.

Standard: Identify, treat, and monitor the cold casualty consistent with the references.

Performance Steps:

1. Identify type of cold injury:
 - a. Chilblains
 - b. Frost nip
 - c. Frostbite
 - d. Hypothermia
2. Treat cold injury according to type.
3. Reassess treatment effectiveness.
4. Monitor the casualty.
5. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2

FMSO-HSS-1410: Manage dehydration casualties

Condition: Given a dehydration casualty in a combat environment, necessary medical equipment and supplies.

Standard: Prevent further injury or death per the references.

Performance Steps:

1. Identify indicators of dehydration:
 - a. Headache
 - b. Visual disturbances
 - c. Mental status
2. Diagnose over hydration/dehydration.
3. Treat according to standard.
4. Reassess treatment effectiveness.
5. Monitor the casualty.
6. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2

FMSO-EVAC-1411: Perform casualty evacuation

Condition: Given multiple casualties requiring evacuation, MEDEVAC/CASEVAC equipment and the references.

Standard: Safely transport casualties to appropriate level of care medical facilities per the references.

Performance Steps:

1. Develop a MEDEVAC/CASEVAC plan.
2. Categorize casualties for evacuation.
3. Prioritize casualties for evacuation.
4. Determine available platforms for casualty evacuation.
5. Determine available higher echelons of care.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures
JTR, Joint Travel Regulations
MCWP 4-11.1 Health Services Support Operations
NWP 4-02.2 Patient Movement

Administrative Instructions: Access to tactical vehicles, helicopters, hulks, or mock-ups are required to train this task to standard.

FMSO FUCNTIONAL AREA 05: BATTALION AID STATION (BAS)

Tasks related to responsibilities inherent in medical services conducted from a BAS.

FMSO-HSS-1501: Direct Battalion Aid Station (BAS) procedures

Condition: Given the requirement, T/O personnel, T/E equipment, necessary medical equipment and supplies.

Standard: Direct BAS procedures providing the health care needs for the unit per the references.

Performance Steps:

1. Assess unit medical readiness posture.
2. Assess the Battalion Aid Station's (BAS) medical capability.
3. Supervise day-to-day operations.
4. Recommend modifications in procedures, as applicable.

Initial Training Setting: FLC

Sustainment: 12

References:

Universal Data Repository (UDR) Medical Catalog (CD-ROM), current version
MCWP 4-11.1 Health Services Support Operations

FMSO-HSS-1502: Manage Class VIII Medical Supplies

Condition: Given a requirement, access to automated supply system or appropriate forms and the references.

Standard: Ensure Class VIII supplies are available to support mission requirements per the references.

Performance Steps:

1. Coordinate the procurement of Class VIII medical supplies.
2. Coordinate resupply of Class VIII medical supplies.
3. Acquire logistics support necessary for movement and distribution, as needed.

Initial Training Setting: FLC

Sustainment: 12

References:

Universal Data Repository (UDR) Medical Catalog (CD-ROM), current version
JT PUB 4-02.1 Joint Tactics, Techniques, and Procedures for Health Service Logistics Support in Joint Operations
MCO 4400.16 Uniform Material Movement and Issue Priority System
MCO P4790.2 MIMMS Field Procedures Manual
MCWP 4-11.1 Health Services Support Operations

FMSO FUNCTIONAL AREA 06: PREVENTIVE MEDICINE

Tasks related to preventive medical services management in an operational environment.

FMSO-PLAN-1601: Identify diseases of operational importance

Condition: Given an operational plan, access to automated systems as needed and commanding officer's guidance.

Standard: Identify potential diseases and determine the endemic disease threat per the references.

Performance Steps:

1. Determine the classifications of disease to be researched:
 - a. Intestinal
 - b. Respiratory
 - c. Vector-borne
 - d. Parasitic
 - e. Zoonotic
 - f. Sexually-transmitted
2. Identify disease surveillance methods.
3. Provide guidance on preventive medicine to reduce the risk of exposure.
4. Identify disease-reporting requirements.
5. Submit reports as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Defense Intelligence Agency, Armed Forces Medical Intelligence Center:
Medical Environmental Disease Intelligence and Countermeasures (M.E.D.I.C.)
(CD-ROM), current version
FM 8-10-1, Tactics, Techniques, and Procedures for the Medical Company
MCRP 4-11.1D, Field Hygiene and Sanitation (FM 21-10)
NAVMED P-5010, Preventive Medicine Manual

FMSO-PLAN-1602: Provide medical intelligence to support mission requirements

Condition: Given an operational plan, the commanding officer's guidance.

Standard: Collect and provide medical intelligence in support mission of requirements per the references.

Performance Steps:

1. Review the operational plan.
2. Identify resources and procedures for gathering medical intelligence.
3. Determine the most appropriate sources of medical intelligence for the operational commitment.
4. Identify regional considerations to include:
 - a. Geography (e.g., topography, hydrography, terrain)
 - b. Climate
 - c. Indigenous plants and animals

- d. Endemic diseases
- e. Available medical treatment facilities
- 5. Submit reports, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Defense Intelligence Agency, Armed Forces Medical Intelligence Center:
Medical Environmental Disease Intelligence and Countermeasures (M.E.D.I.C.)
(CD-ROM), current version
FM 8-10-8 Medical Intelligence in a Theater of Operations
MCWP 4-11.1 Health Services Support Operations
NAVMED P-5010 Preventive Medicine Manual

FMSO-FP-1603: Perform water purification for individual use

Condition: Given a source of water in a combat environment and necessary field equipment.

Standard: Ensure potable water is available for individual use per the references.

Performance Steps:

- 1. Determine sources of water.
- 2. Draw water upstream from other activities.
- 3. Determine best method for purification:
 - a. Iodine tablets
 - b. Calcium hypochlorite
 - c. Boiling
- 4. Perform water purification procedures.

Initial Training Setting: FLC

Sustainment: 12

References:

MCRP 4-11.1D Field Hygiene and Sanitation (FM 21-10)
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-5010 Preventive Medicine Manual

FMSO-FP-1604: Perform care of the feet

Condition: Given the requirement in a tactical environment, necessary equipment and supplies.

Standard: Perform foot care and prevent serious foot injuries per the references.

Performance Steps:

- 1. Ensure military personnel are well informed on preventive measures to avoid foot injuries.
- 2. Inspect feet every eight hours or more frequently depending on

- conditions.
3. Take preventive measures to avoid foot injuries:
 - a. Dry socks
 - b. Clean, dry feet
 - c. Talcum powder or moleskin
 4. Treat minor foot injuries as required.

Initial Training Setting: FLC

Sustainment: 12

References:

FM 21-11 First Aid for Soldiers
NAVMED P-5010 Preventive Medicine Manual

Administrative Instructions: Sustainment training may be provided as required.

FMSO-FP-1605: Manage preventive medicine programs

Condition: Given medical intelligence reports, access to automated systems and applicable software, equipment and supplies.

Standard: Develop Preventive Medicine Program and ensure it is operational to meet mission requirements per the references.

Performance Steps:

1. Monitor unit immunization program.
2. Establish/Maintain, as required:
 - a. Tuberculosis Program
 - b. Asbestos Surveillance Program
 - c. Hearing Conservation Program
 - d. Radiation Exposure Program
 - e. Immunization Program
3. Conduct Deployment Health Surveillance Program.

Initial Training Setting: MOJT

Sustainment: 12

References:

Bureau of Medicine and Surgery (BUMED) directives and instructions
NAVMED P-117 Manual of the Medical Department
NAVMED P-5010 Preventive Medicine Manual

FMSO FUNCTIONAL AREA 07: ADMINISTRATIVE SUPPORT

Tasks related to administrative responsibilities assumed by Medical Department Officers (MDOs) assigned to the Marine Corps operating forces.

FMSO-HSS-1701: Perform medical administrative tasks

Condition: Perform administrative task given the requirement, necessary records and forms.

Standard: Ensure mission essential medical administrative functions within the unit are met per the references.

Performance Steps:

1. Complete the proper administrative forms to initiate a Physical Evaluation Board (PEB).
2. Complete the proper administrative forms to initiate a Limited Duty Board (LDB).
3. Complete the proper administrative forms to initiate Light Duty.
4. Complete the proper administrative forms to conduct a Special Physical Examination.

Initial Training Setting: FLC

Sustainment: 12

References:

NAVMED P-117 Manual of the Medical Department
NAVMED P-5134 General Medical Officer (GMO) Manual

FMSO-HSS-1702: Administer Field Medical Services Training Program

Condition: Given subordinate field medical personnel, necessary equipment and supplies.

Standard: Ensure medical personnel have appropriate and adequate sustainment and progression training per the references.

Performance Steps:

1. Assess medical unit readiness.
2. Identify individual training requirements.
3. Identify annual training requirements.
4. Establish training program policies and procedures.
5. Identify support requirements.
6. Coordinate field and combat skills MOJT and sustainment training through Marine Corps training establishment.
7. Conduct medical training appropriate to unit size and mission.
8. Furnish annual training plans to subordinate units or personnel, as required.
9. Supervise medical training provided by subordinate staff.
10. Provide medical training support for Marines, as appropriate and required.
11. Maintain records of all training conducted.
12. Participate in unit training evaluations and inspections.
13. Furnish reports to higher headquarters, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Marine Corps Unit Training Management (UTM), available online at
www.tecom.usmc.mil/utm

FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company

MCO 1510.34 Individual Training Standards System (ITSS)

MCO 1553.3 Marine Corps Unit Training Management

MCRP 3-0A Unit Training Management Guide (FMFM 0-1)

MCRP 3-0B How to Conduct Training (FMFM 0-1A)

MCWP 4-11.1 Health Services Support Operations

Administrative Instructions: Requirements for weapons training and qualification, field exercises, and combat training should be coordinated through appropriate training office, S-3, or G-3 to ensure appropriate levels of support and opportunities to train in conjunction with supported units.

4070. 2000-LEVEL FMSO INDIVIDUAL EVENTS

FMSO DUTY AREA 1: MARINE CORPS ORIENTATION

Knowledge and skills to orient Medical Department Officers (MDOs) to the Marine Corps in preparation for assignment to Marine Corps operating forces.

FMSO-HSS-2101: Wear USMC Service uniform

Condition: Given the appropriate uniform, and uniform items.

Standard: Correctly wear and maintain the USMC service uniform.

Performance Steps:

1. Ensure the proper fit of the uniform.
2. Demonstrate the proper wearing of ribbons, badges, and grade insignia per the regulations.
3. Wear the uniform properly.

Initial Training Setting: MOJT

Sustainment: 36

References:

MCO P1020.34 Marine Corps Uniform Regulations
NAVPERSINST 15665 Navy Uniform Regulations Manual

Administrative Instructions: Sustainment training may be provided as required.

FMSO-FP-2102: Ensure compliance with Geneva Convention and Law of Armed Conflict doctrine

Condition: In a given mission, requirements, current doctrine, and the references.

Standard: Ensure compliance with international agreements per the references.

Performance Steps:

1. Classify personnel into applicable Geneva Convention categories.
2. Observe the tenets of the Law of Armed Conflict, as applicable.
3. Direct subordinate compliance with Geneva Convention and Law of Armed Conflict doctrine, as applicable.

Initial Training Setting: MOJT

Sustainment: 36

References:

Geneva Convention
Law of Armed Conflict

FMSO DUTY AREA 02: FIELD/COMBAT SURVIVAL SKILLS

Task competencies intended to prepare Medical Department Officers (MDOs) for integration into Marine Corps operational units.

FMSO-HSS-2201: Prepare a single-channel ground/air radio system (SINGARS) field radio set for operations

Condition: Given a tactical scenario in any combat environment, a SINGARS field radio, operator maintenance equipment, accessory bag, material for expedient antenna (a knife, a suspension line, an antenna wire, and a measuring device), a BA-4386 battery, frequency assignment, and a radio station within range.

Standard: Ensure radio is readied and operational.

Performance Steps:

1. Prepare radio equipment for operation:
 - a. Battery
 - b. Antenna
 - c. Handset
 - d. Frequency
2. Conduct operational check.
3. Perform operator's preventive maintenance.

Initial Training Setting: MOJT

SUSTAINMENT: 12

References:

Battle Drill Guide

FM 21-75 Combat Skills of the Soldier

FM 24-18 Tactical Single-Channel Radio Communication Techniques

FM 24-24 Signal Data References: Signal Equipment

TM 11-5280-667-12 Operators and Organizational Maintenance Manual: Radio Set, AN/PRC-77

Distance Learning Products:

1. MCI 25.20, Communications for the FMF Marine
2. MCI 25.38, Single Channel Ground Air Radio System (SINGARS)
(AN/PRC-119)

Administrative Instructions: Sustainment training may be provided as required.

FMSO-HSS-2202: Communicate using a radio

Condition: Given a tactical scenario in any combat environment, a radio set, a list of call signs, and a radio station (on the same frequency) within range.

Standard: Correctly send and receive messages per the references.

Performance Steps:

1. Turn radio on.
2. Determine whether net is clear.
3. Contact distant station using the correct phonetic alphabet and numeric pronunciation.
4. Send a message.
5. Receive a message.
6. Utilize proper terminology.

Initial Training Setting: MOJT

Sustainment: 12

References:

Battle Drill Guide
ACP 125 Radio Telephone Operator Procedures
NTP-3 Naval Telecommunications Procedures
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1
TM 11-5280-667-12 Operators and Organizational Maintenance Manual: Radio Set, AN/PRC-77

Distance Learning Products:

1. MCI 25.20, Communications for the FMF Marine
 2. MCI 25.32, HF/UHF Field Radio Equipment
-

FMSO-FP-2203: Camouflage self and individual equipment

Condition: Given a tactical scenario in any combat environment, individual combat equipment (782 gear) including helmet with camouflage cover, T/O weapon, camouflage face paint (or substitute), and natural vegetation.

Standard: Avoid detection by the enemy per the references.

Performance Steps:

1. Remove personal shiny objects, or dull all shiny surfaces.
2. Cover exposed skin.
3. Camouflage remaining exposed skin.
4. Camouflage helmet.
5. Camouflage 782 gear.
6. Maintain camouflage.

Initial Training Setting: MOJT

Sustainment: 12

References:

Battle Drill Guide
FM 21-75 Combat Skills of the Soldier
FMFM 6-5 Marine Rifle Squad
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Training Materiel:

1. Individual 782 Gear

Administrative Instructions: Sustainment training may be provided as required.

FMSO-FP-2204: Navigate with a map using terrain association

Condition: Given a tactical scenario in any combat environment, two visible features or one feature and a known user's position, and a 1:50000 military map.

Standard: Correctly navigate with a map using terrain association within predetermine tolerances.

Performance Steps:

1. Identify terrain features (in the field).
2. Identify man-made objects, roads, built-up areas, and water (rivers, lakes, oceans, swamps) features (in the field).
3. Orient a map, within 30 degrees of north, using two features.
4. Determine the 6-digit grid coordinate of own location, using map-terrain association, within a 100-meter tolerance.
5. Navigate from one location to another.

Initial Training Setting: MOJT

Sustainment: 12

References:

Battle Drill Guide

FM 21-26 Map Reading and Land Navigation

STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

FMSO-FP-2205: Maintain the M9 Service Pistol

Condition: Given an M9 service pistol with magazine, and a small arms maintenance equipment case.

Standard: Properly maintain M9 service pistol per the references.

Performance Steps:

1. Handle the weapon according to basic weapons handling procedures.
2. Ensure the proper cleaning gear is present.
3. Field strip the weapon (general disassembly).
4. Inspect and clean the weapon as needed.
5. Lubricate all appropriate parts.
6. Assemble the weapon.
7. Perform preventive maintenance check.
8. Perform a function check.
9. Report discrepancies per unit SOP.

Initial Training Setting: MOJT

Sustainment: 12

References:

FMFM 0-8 Basic Marksmanship

TM 1005A-10/1 Pistol, Semiautomatic, M9

FMSO-FP-2206: Perform basic body functions while in MOPP 4

Condition: Given a tactical scenario in any combat environment, canteen with M1 NBC cap, M8 detector paper, and decontamination kit while dressed in MOPP 4.

Standard: Sustain self and prevent contamination per the references.

Performance Steps:

1. Drink while wearing the field protective mask.
2. Utilize the head while in MOPP 4.
3. Sleep in a contaminated environment.

Initial Training Setting: MOJT

Sustainment: 12

References:

FMFM 11-9 NBC Protection
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1
TM 3-4240-279-10 Operators Manual: Mask, Chemical - Biological, Field, ABC-M17, M17A1, and M17A2

FMSO-FP-2207: Decontaminate skin and personal equipment using the decontamination kit

Condition: Given a tactical scenario in any combat environment, a decontamination kit, and chemical contamination on the skin.

Standard: Decontaminate skin and equipment to standard per the references.

Performance Steps:

1. Avoid further contamination.
2. Utilize the decontamination kit.
3. Wipe skin.
4. Put on protective gloves.
5. Fasten hood and cover contaminated skin areas.
6. Continue the mission.

Initial Training Setting: MOJT

Sustainment: 12

References:

FMFM 11-9 NBC Protection
MCWP 3-37.3 NBC Decontamination (FM 3-5)
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1
TM 3-4230-216-10 Operator's Manual for Decontaminating Kit, Skin M258A1 and Training Aid, and Skin Decontaminating M58A1
TM 3-4240-279-10 Operators Manual: Mask, Chemical - Biological, Field, ABC-M17, M17A1, and M17A2

Administrative Instructions:

1. The M258A1 Decontamination Kit is currently being replaced with the M291 Decontamination Kit.
2. Safety. The detector paper dye is a carcinogen but, because very

little dye is used, the risk is small. Always wear protective gloves when touching detector paper. Do not place detector paper in or near your mouth or on skin.

3. Training

- a. Chemical agents may be simulated in a liquid form by using small drops of any of the following: brake fluid, gasoline, insect repellent, or antifreeze. Place drops of stimulant on detector paper to obtain a reading.
- b. Utilize the M56 chemical agent detection trainer.
- c. Do not use an outdated sampler-detector because it may yield inaccurate results.
- d. Each sampler-detector contains mercuric cyanide, a hazardous waste. Dispose of per unit's NBC SOP.
- e. Kit operator may have to estimate waiting time, as a watch cannot be used in protective clothing.

FMSO DUTY AREA 03: HEALTH SERVICE SUPPORT IN OPERATIONAL ENVIRONMENTS

Task competencies to enable the Medical Department Officer (MDO) to provide health service support in various operational environments.

None in 2000 level events.

FMSO DUTY AREA 04: COMBAT CASUALTY TREATMENT

Tasks related to the treatment of combat casualties.

None in 2000 level events.

FMSO DUTY AREA 05: BATTALION AID STATION (BAS)

Tasks related to responsibilities inherent in medical services conducted from a BAS.

FMSO-HSS-2501: Employ T/E-designated tentage

Condition: Given a mission in a field environment, T/E-designated tentage, and assistants.

Standard: Ensure shelter is available and employed for health services support operations per the references.

Performance Steps:

1. Determine shelter requirements for performance of the mission.
2. Select an appropriate site.
3. Erect tentage using available instructions.
4. Strike and store tentage upon mission completion.

Initial Training Setting: MOJT

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
TM 10-8340-211-13 Operator, Unit and Direct Support Maintenance Manual for the Tent, General Purpose

FMSO DUTY AREA 06: PREVENTIVE MEDICINE

Tasks related to preventive medical services management in an operational environment.

No related 2000 level events in this duty area.

FMSO DUTY AREA 07: ADMINISTRATIVE SUPPORT

Tasks related to administrative responsibilities assumed by Medical Department Officers (MDOs) assigned to the Marine Corps operating forces.

FMSO-HSS-2701: Provide general administrative support

Condition: Perform the general administrative functions given the requirement, necessary records, forms, equipment, and supplies.

Standard: Ensure mission essential administrative functions within the unit are met per the references.

Performance Steps:

1. Prepare an officer's fitness report.
2. Prepare an enlisted evaluation.
3. Conduct a counseling session.
4. Prepare an award citation.
5. Draft a naval message.
6. Draft a standard naval letter.

Initial Training Setting: MOJT

Sustainment: 12

REFERENCE(S):

NAVMED P-117 Manual of the Medical Department
NAVMED P-5004 Handbook of the Hospital Corps
SECNAVINST 5216.5 Department of the Navy Correspondence Manual

FMSO-HSS-2702: Monitor cyclical medical inspections

Condition: Perform medical inspections given the requirement, commanding officer's guidance, necessary records and forms.

Standard: Ensure medical inspections performed in compliance with inspection requirements.

Performance Steps:

1. Review unit inspection requirements.
2. Supervise unit inspection preparations.
3. Institute unit inspection procedures.
4. Direct corrective actions to inspection results.

Initial Training Setting: MOJT

Sustainment: 12

References:

NAVMED P-117 Manual of the Medical Department
NAVMED P-5010 Preventive Medicine Manual

FMSO DUTY AREA 08: OPERATIONAL MEDICINE

Tasks, to be performed predominantly by medical officers, related to the diagnosis and treatment of medical conditions common in operational environments. This duty area reflects a Core Plus requirement for the application of acquired skills in an operational environment in accordance with Mission Essential Task Lists (METLs), and does not imply or include initial skills training.

FMSO-HSS-2801: Manage common orthopedic conditions

Condition: Given a patient with a common orthopedic condition in an operational environment, necessary medical equipment and supplies.

Standard: Provide appropriate standard of care for orthopedic condition per the references.

Performance Steps:

1. Determine the nature and extent of orthopedic injury.
2. Perform history and physical examination.
3. Distinguish between emergent and non-emergent conditions.
4. Diagnose/Assess orthopedic conditions.
5. Gather equipment necessary for treatment.
6. Bandage and/or immobilize the injury, as indicated.
7. Perform measures to prevent further injuries from exposure to the environment.
8. Monitor the casualty.
9. Treat conditions as indicated.
10. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Manual of Orthopedic Surgery; American Orthopedic Association, current edition
Physical Examination of the Spine and Extremities; Hoppenfeld, Stanley, MD, and Richard Hutton
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
NAVMED P-5134 General Medical Officer (GMO) Manual
Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines. Practical application and sustainment training to be taught in conjunction with specific conditions.

FMSO-HSS-2802: Manage burn injuries

Condition: Given a patient with a burn injury in an operational environment, necessary medical equipment and supplies.

Standard: Perform appropriate standard of care for burn management per the references.

Performance Steps:

1. Perform history and physical examination.
2. Distinguish between emergent and non-emergent conditions.
3. Diagnose/Assess burn conditions.
4. Treat conditions as indicated.
5. Arrange follow-up and/or referral, as necessary.

Initial Training Setting: MOJT

Sustainment: 12

References:

Burns: A Team Approach. W.B. Saunders Co.
Emergency Medicine: A Comprehensive Study Guide. Tintinalli, Judith E., ed.
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and
U.S. Navy Bureau of Medicine and Surgery, current version
Wilderness Medicine Course Handbook

Administrative Instructions: Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines. Practical application and sustainment training to be taught in conjunction with specific injury types.

FMSO-HSS-2803: Manage ballistic wounds

Condition: Given a patient with a ballistic wound in an operational environment, necessary medical equipment and supplies.

Standard: Maintain appropriate standard of care for ballistic wound management.

Performance Steps:

1. Perform history and physical examination.
2. Distinguish between emergent and non-emergent conditions.
3. Diagnose/Assess ballistic wounds.
4. Treat conditions, as indicated.
5. Arrange follow-up and/or referral, as necessary.

Initial Training Setting: MOJT

Sustainment: 12

References:

Advanced Trauma Life Support (ATLS); American College of Surgeons; current edition
Emergency War Surgery (EWS) NATO Handbook
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and
U.S. Navy Bureau of Medicine and Surgery, current version

Administrative Instructions: Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines. Practical application and sustainment training to be taught in conjunction with specific, injury types.

FMSO-HSS-2804: Manage common skin conditions

Condition: Given a patient with a common skin condition in an operational environment, necessary medical equipment and supplies.

Standard: Ensure that the appropriate standard of care is maintained for managing common skin conditions.

Performance Steps:

1. Perform history and physical examination.
2. Distinguish between emergent and non-emergent conditions.
3. Diagnose/Assess skin conditions.
4. Treat conditions as indicated.
5. Arrange follow-up and/or referral, as necessary.

Initial Training Setting: MOJT

Sustainment: 12

References:

Atlas of Clinical Dermatology; McGraw-Hill: current edition
Clinical Dermatology. Habif, Thomas P. Mosby: 1994
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version

Administrative Instructions: Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines. Practical application and sustainment training to be taught in conjunction with specific conditions.

FMSO-HSS-2805: Manage nuclear, biological, and chemical injuries

Condition: Given a patient with nuclear, biological, or chemical injuries in an operational environment, necessary medical equipment and supplies.

Standard: Manage NBC injuries ensuring the appropriate standard of care per the references.

Performance Steps:

1. Perform history and physical examination.
2. Distinguish between emergent and non-emergent conditions.
3. Diagnose/Assess conditions.
4. Treat conditions as indicated.
5. Arrange follow-up and/or referral, as necessary.

Initial Training Setting: MOJT

Sustainment: 12

References:

Medical Aspects of Nuclear, Biological, and Chemical Defense NATO Handbook
Naval School of Health Sciences: Management of Chemical Warfare Injuries (CD-ROM), current version
Textbook of Military Medicine: Medical Aspects of Chemical/Biological Warfare. Bellamy, R.F. Walter Reed Army Medical Center
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
NAVMED P-5041 Treatment of Chemical Agent Casualties and Conventional Military Chemical Injuries

Distance Learning Products:

1. The Medical Management of Chemical Casualties (MMCC)(CD-ROM).
USAMRICD Chemical Casualty Care Division, current version.

Administrative Instructions:

1. Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines. Practical application and sustainment training to be taught in conjunction with specific injury types.
 2. Initial and sustainment training should include assessment of patient in protective ensemble.
-

FMSO-HSS-2806: Manage common ear, nose, and throat conditions

Condition: Given a patient with a common ear, nose, or throat condition in an operational environment, necessary medical equipment, and supplies.

Standard: Provide the appropriate standard of care for ear, nose, and throat conditions per the references.

Performance Steps:

1. Perform history and physical examination.
2. Distinguish between emergent and non-emergent conditions.
3. Diagnose/Assess common ear, nose, or throat conditions.
4. Treat conditions as indicated.
5. Arrange follow-up and/or referral, as necessary.

Initial Training Setting: MOJT

Sustainment: 12

References:

Emergency Medicine: Concepts and Clinical Practice. Tintinalli, Judith E., ed
Textbook of Otolaryngology. Karmody, Collin S.
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
NAVMED P-5134 General Medical Officer (GMO) Manual

Administrative Instructions: Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines. Practical application and sustainment training to be taught in conjunction with specific conditions.

FMSO-HSS-2807: Manage common psychologically related conditions

Condition: Given a patient with a common psychologically related condition in an operational environment, necessary medical equipment and supplies.

Standard: Manage common psychological-related conditions to the appropriate standard of care per the references.

Performance Steps:

1. Perform history and physical examination.
2. Distinguish between emergent and non-emergent conditions.
3. Diagnose/Assess psychologically related conditions.
4. Treat conditions as indicated.
5. Arrange follow-up and/or referral, as necessary.

Initial Training Setting: MOJT

Sustainment: 12

References:

Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
DODDIR 6490.1, Mental Health Evaluations of Members of the Armed Forces
DODINST 6490.4, Requirements for Mental Health Evaluations of Members of the Armed Forces
DSM IVR Diagnostic codes
FM 22-51 Leader's Manual for Combat Stress Control
FM 8-51 Combat Stress Control in a Theater of Operations
FM 8-55 Planning for Combat Stress Control
NAVMED P-5134 General Medical Officer (GMO) Manual

FMSO-HSS-2808: Manage common traumatic eye conditions

Condition: Given a patient with a common traumatic eye condition in an operational environment, necessary medical equipment and supplies.

Standard: Maintain the appropriate standard of care when managing common traumatic eye conditions per the references.

Performance Steps:

1. Perform history and physical examination.
2. Distinguish between emergent and non-emergent conditions.
3. Diagnose/Assess common traumatic eye conditions.
4. Treat conditions as indicated.
5. Arrange follow-up and/or referral, as necessary.

Initial Training Setting: MOJT

Sustainment: 12

References:

Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
Wills Eye Manual; Rhee, Douglas J., ed. J.B. Lippincott: 1994
NAVMED P-5134 General Medical Officer (GMO) Manual

Administrative Instructions: Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines. Practical application and sustainment training to be taught in conjunction with specific conditions.

FMSO-HSS-2809: Manage common obstetrical/gynecological conditions

Condition: Given a patient with a common obstetrical/gynecological condition in an operational environment, necessary medical equipment and supplies.

Standard: Manage OB/GYN conditions according to the appropriate standard of care per the references.

Performance Steps:

1. Perform history and physical examination.
2. Distinguish between emergent and non-emergent conditions.
3. Diagnose/Assess common obstetrical/gynecological conditions.
4. Treat conditions as indicated.
5. Arrange follow-up and/or referral, as necessary.

Initial Training Setting: MOJT

Sustainment: 12

References:

Operational Obstetrics and Gynecology. Bureau of Medicine and Surgery (BUMED): 1993
Virtual Naval Hospital (CD-ROM); University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
NAVMED P-5134 General Medical Officer (GMO) Manual

Administrative Instructions: Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines. Practical application and sustainment training to be taught in conjunction with specific conditions.

FMSO DUTY AREA 09: COLD WEATHER/WILDERNESS MEDICINE

Tasks related to medical and field skills required for adverse environmental conditions. Training is conducted at the Mountain Warfare Training Center.

FMSO-PLAN-2901: Assess cold weather/wilderness environmental hazards

Condition: Given a unit in a cold weather or wilderness environment, necessary equipment and supplies assess.

Standard: Identify and minimize potential environmental hazards and risks to prevent death, injury, or compromise of operational capacity per the references.

Performance Steps:

1. Identify the risk of avalanche:
 - a. Loose snow
 - b. Slab
 - c. Ice
2. Determine the presence of (other) environmental hazards.
3. Report environmental hazards to unit commander, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook
MCRP 3-02 Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2902: Apply the principles of nutrition in a mountainous environment

Condition: Given a unit in a mountainous environment and the necessary equipment and supplies.

Standard: Apply the principles of nutrition in a mountainous environment, preventing complications, injury or death per the reference.

Performance Steps:

1. Maintain proper caloric intake.
2. Monitor caloric intake of unit.
3. Maintain proper hydration.
4. Monitor proper hydration of unit.

Initial Training Setting: FLC

Sustainment: 36

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book:
St. Louis, MO, current edition
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2903: Conduct a cold weather bivouac routine

Condition: Given a unit in a cold weather environment, tentage and collateral equipment.

Standard: Conduct cold weather bivouac routine to meet mission requirements per the references.

Performance Steps:

1. Select an appropriate site.
2. Establish a bivouac.
3. Establish the living areas.
4. Organize the exterior of the tent.
5. Organize the vestibule area.
6. Organize the interior of the tent.

Initial Training Setting: FLC

Sustainment: 36

References:

Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook
MCRP 3-02, Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2904: Perform patient assessment in a mountainous environment

Condition: Given a casualty in a mountainous environment, the necessary equipment and supplies.

Standard: Perform appropriate patient assessments to determine the nature and extent of injury per the references.

Performance Steps:

1. Identify the casualty.
2. Properly expose the casualty.
3. Perform physical assessment.
4. Treat illnesses or injuries, as indicated.
5. Monitor the casualty.
6. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2905: Manage common cold weather injuries in a cold weather environment

Condition: Given a casualty with a cold weather injury, in a cold weather environment, the necessary equipment and supplies.

Standard: Manage common cold weather injuries, reducing the risk of death or further injury per the references.

Performance Steps:

1. Diagnose and treat frostbite.
2. Diagnose and treat immersion foot.
3. Diagnose and treat chilblains.
4. Diagnose corneal frostbite.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2906: Manage a hypothermia casualty

Condition: Given a hypothermia casualty in a cold weather environment, necessary equipment and supplies.

Standard: Manage hypothermic casualty, reducing the risk of death or further injury per the references.

Performance Steps:

1. Diagnose hypothermia.
2. Perform field treatment of hypothermia.
3. Monitor the casualty.
4. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2907: Manage a submersion incident casualty

Condition: Given a submersion casualty in a cold weather environment, the necessary equipment and supplies.

Standard: Manage submersion incident casualty, reducing the risk of death or further injury per the references.

Performance Steps:

1. Diagnose submersion casualty.
2. Treat a submersion casualty using the priorities in field management.
3. Monitor the casualty.
4. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2908: Manage high altitude health problems

Condition: Given a unit in a cold weather or wilderness high altitude environment, the necessary equipment and supplies.

Standard: Ensure measures are in place and high altitude health problems are managed to reduce the risk of death or further injury per the references.

Performance Steps:

1. Perform high altitude health problem preventive measures.
2. Communicate the level of risk, symptoms, and preventive measures for high altitude health problems to the unit.
3. Diagnose acute mountain sickness.
4. Treat acute mountain sickness.
5. Diagnose high altitude cerebral edema.
6. Treat high altitude cerebral edema.
7. Diagnose high altitude pulmonary edema.
8. Treat high altitude pulmonary edema.
9. Monitor casualties.

10. Evacuate casualties suffering from high altitude health problems, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2909: Perform combat casualty care procedures in a mountainous environment

Condition: Given a casualty in a mountainous environment, the necessary equipment and supplies.

Standard: Conduct procedures to perform casualty care in a mountainous environment reducing the risk of death or further injury per the references.

Performance Steps:

1. Perform combat casualty care procedures under fire stage.
2. Perform combat casualty care in a tactical field stage.
3. Perform combat casualty evacuation (CASEVAC) care stage.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2910: Conduct triage in a mountainous environment

Condition: Given multiple casualties in a mountainous environment, necessary equipment and supplies.

Standard: Conduct appropriate triage, reducing the risk of death or further injury per the references.

Performance Steps:

1. Divide disaster site into areas of medical coverage.
2. Determine medical equipment and supplies on hand.
3. Determine available platforms for casualty evacuation.
4. Determine available higher echelons of care.

5. Identify non-medical personnel available to assist.
6. Establish communications support.
7. Establish locations for ongoing care and staging for evacuation.

Initial Training Setting: FLC

Sustainment: 36

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2911: Manage injuries/illnesses common in a wilderness environment

Condition: Given a unit in a wilderness environment and necessary equipment and supplies.

Standard: Identify common illnesses/injuries and properly manage care to minimize risk of death or further injury per the reference.

Performance Steps:

1. Diagnose and treat Giardia.
2. Perform wound management procedures.
3. Perform procedures for management of head injuries.
4. Perform procedures for management of chest injuries.
5. Perform procedures for management of abdominal injuries.
6. Monitor the casualty.
7. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-HSS-2912: Manage envenomation injuries in a wilderness environment

Condition: Given an envenomation casualty in a wilderness environment, necessary equipment and supplies.

Standard: Correctly identify and manage envenomation injuries preventing death or further injury per the references.

Performance Steps:

1. Determine the nature of the venomous bite or sting.
2. Perform first aid procedures for:

- a. Pit viper envenomation.
 - b. Coral snake envenomation.
 - c. Black widow spider bites.
 - d. Brown recluse spider bites.
 - e. Bee, wasp, or hornet stings.
 - f. Anaphylactic shock.
3. Monitor the casualty.
 4. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book: St. Louis, MO, current edition
Emergency Medicine: Concepts and Clinical Practice; Tintinalli, Judith E., ed
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-EVAC-2913: Conduct cold weather casevac procedures

Condition: Given a casualty requiring evacuation in a cold weather environment, necessary equipment and supplies.

Standard: Safely conduct cold weather CASEVAC, reducing the risk of death or further injury per the references.

Performance Steps:

1. Apply the eight general considerations for a CASEVAC.
2. Secure the patient to team sled.
3. Transport the patient.
4. Develop a CASEVAC plan.
5. Coordinate casualty evacuation with supporting units, as applicable.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book: St. Louis, MO, current edition
Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-EVAC-2914: Conduct a mountain casevac

Condition: Given a casualty in a mountainous environment, mountaineering equipment, sit harness, helmets, sked stretcher, two 165-foot static ropes, and prussic cords.

Standard: Safely conduct a CASEVAC in a mountainous environment preventing further injury or death per the reference.

Performance Steps:

1. Apply the eight general considerations for a CASEVAC.
2. Prepare the appropriate means of rescue or casualty evacuation:
 - a. Barrow Boy
 - b. One-rope bridge
 - c. Steep earth
3. Secure the casualty in an expedient litter or SKED stretcher, as applicable.
4. Coordinate casualty evacuation with supporting units, as applicable.
5. Conduct rescue or casualty evacuation procedures.

Initial Training Setting: FLC

Sustainment: 12

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2915: Build a survival/signal fire

Condition: Given a survival situation in a wilderness/mountainous environment gather necessary equipment and supplies.

Standard: Gather appropriate supplies, build and maintain a survival/signal fire.

Performance Steps:

1. Gather fire-building materials.
2. Construct a tactical fire lay.
3. Construct the fire.
4. Ignite the tinder using a modern method.
5. Observe environmental safety precautions.
6. Extinguish the fire and dispose of waste, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Cold Weather Medicine Course Handbook

Wilderness Medicine Course Handbook

MCRP 3-02, Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2916: Conduct a military ski movement

Condition: Given snow-covered mountainous terrain, military skis, cold weather clothing, isopor mat, and an assault load.

Standard: Conduct a military ski movement to meet mission requirements per the reference.

Performance Steps:

1. Gather gear and equipment.
2. Assemble personnel.
3. Determine order of march.
4. Perform a military ski movement.

Initial Training Setting: FLC

Sustainment: 12

References:

Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2917: Conduct a military snowshoe movement

Condition: Given snow-covered mountainous terrain, military snowshoes, cold weather clothing, isopor mat, and an assault load.

Standard: Conduct a military snowshoe movement to meet mission requirements per the reference.

Performance Steps:

1. Assemble and inspect gear and equipment.
2. Assemble personnel.
3. Determine order of march.
4. Perform a military snowshoe movement.

Initial Training Setting: FLC

Sustainment: 12

References:

Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2918: Conduct skijoring operations

Condition: Given snow-covered terrain, a tracked vehicle (BV), 165-foot static rope, personnel with military ski equipment, cold weather clothing, and an assault load.

Standard: Conduct a skijoring operation to meet mission requirements per the reference.

Performance Steps:

1. Apply the four safety rules for skijoring.
2. Assemble and inspect equipment.
3. Prepare the tracked vehicle (BV).
4. Position skiers.
5. Perform skijoring.

Initial Training Setting: FLC

Sustainment: 12

References:

Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2919: Perform cold weather preventive medicine

Condition: Given a unit in a cold weather environment and the necessary equipment and supplies.

Standard: Perform preventive medicine measures for a cold weather environment reducing the risk of injuries, further complications and to prevent death per the reference.

Performance Steps:

1. Inspect the five areas of personal hygiene.
2. Ensure proper immunizations are given prior to deployment.
3. Apply the three methods of water purification.
4. Perform proper field waste disposal.

Initial Training Setting: FLC

Sustainment: 36

References:

Cold Weather Medicine Course Handbook

MCRP 4-11.1D Field Hygiene and Sanitation (FM 21-10)

NAVMED P-5010 Preventive Medicine Manual

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2920: Apply the principles of mountain safety

Condition: Given a unit in a mountainous environment, necessary equipment and supplies apply the principles of mountain safety.

Standard: Decrease risk of death or injuries from the application of mountain safety principles per the reference.

Performance Steps:

1. Apply the 12 principles of mountain safety (BESAFEMARINE):
 - a. B - Be aware of the group's ability.
 - b. E - Evaluate terrain and weather constantly.
 - c. S - Stay as a group.
 - d. A - Appreciate time requirements.
 - e. F - Find shelter during storms if required.
 - f. E - Eat plenty and drink lots of liquids.
 - g. M - Maintain proper clothing and equipment.
 - h. A - Ask locals about conditions.
 - i. R - Remember to keep calm and think.
 - j. I - Insist on emergency rations and kits.
 - k. N - Never forget accident procedures.
 - l. E - Energy is saved when warm and dry.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook ADMINISTRATIVE INSTRUCTIONS:

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2921: Apply the requirements for survival

Condition: Given a survival situation in any type of environmental condition, minimal equipment and resources.

Standard: Ensure individual or group survival and recovery per the references.

Performance Steps:

1. Identify the survival stressors.
2. Identify natural reactions to survival stressors.
3. Take corrective actions to survival stressors, as required.
4. Observe the six physiological needs in a survival situation.
5. Apply the eight psychological needs in a survival situation (SURVIVAL):
 - a. S - Size up the situation.
 - b. U - Undue haste makes waste.
 - c. R - Remember where you are.
 - d. V - Vanquish fear and panic.
 - e. I - Improvise and improve.
 - f. V - Value living.
 - g. A - Act like the natives.
 - h. L - Learn basic skills.
6. Monitor the unit, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook
MCRP 3-02 Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs)

FMSO-FP-2922: Assemble a survival kit

Condition: Given a mission in a wilderness environment, necessary equipment and supplies.

Standard: Assemble a survival kit and prepare for potential survival situation per the references.

Performance Steps:

1. Gather equipment to make a fire.
2. Gather equipment to collect water.
3. Gather equipment to collect food.
4. Gather equipment to signal help.
5. Gather medical equipment and supplies.
6. Gather equipment to construct a shelter.
7. Consolidate and pack survival kit components, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Wilderness Medicine Course Handbook
MCRP 3-02, Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2923: Construct a survival shelter

Condition: Given a survival situation in any type of environmental condition and minimal equipment.

Standard: Construct a survival shelter to provide protection from the elements per the references.

Performance Steps:

1. Determine a secure location.
2. Erect a man-made survival shelter.
3. Construct or improve a natural survival shelter.

Initial Training Setting: FLC

Sustainment: 36

References:

Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook
FM 21-76 Survival
MCRP 3-02 Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2924: Conduct survival navigation

Condition: Given a survival situation in a mountainous environment, paper or cardboard, pencil or nail, and a watch.

Standard: Correctly navigate to a specified location to support mission requirements per the reference.

Performance Steps:

1. Apply the considerations for travel.
2. Construct a pocket navigator.
3. Apply the two methods for locating the North Star.
4. Perform procedures for survival navigation.

Initial Training Setting: FLC

Sustainment: 24

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2925: Signal for aid

Condition: Given a survival situation in any type of environmental condition, minimal equipment, and resources.

Standard: Correctly signal for aid to facilitate individual or group recovery per the references.

Performance Steps:

1. Analyze situation and surrounding terrain.
2. Establish/Occupy a position on terrain that affords observation, cover, concealment, and that is identifiable.
3. Employ a visual and/or audio signaling device.
4. Establish communication with friendly forces.
5. Use a recovery device.

Initial Training Setting: FLC

Sustainment: 36

References:

JT PUB 3-50.3 Joint Doctrine for Evasion and Recovery
MCRP 3-02 Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2926: Employ swiftwater rescue communication signals

Condition: Given a casualty in a swift water environment, assignment as a member of a rescue team, and a whistle.

Standard: Correctly communicate during a swiftwater rescue situation using by using proper communication signals per the reference.

Performance Steps:

1. Use proper hand and arm signals.
2. Use proper whistle signals.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2927: Conduct a swiftwater rescue

Condition: Given a casualty in a swiftwater environment, assignment as a member of a rescue team, life jackets, throws bags, and 165-foot static rope.

Standard: Safely perform a swiftwater rescue to minimize the risk of death or further injury per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Determine assignments of rescue team members.
3. Position rescue team members.
4. Perform procedures for swift water rescue.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions:

1. Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).
 2. The use of helmets is recommended for task performance or sustainment training.
-

FMSO-FP-2928: Maintain swiftwater rescue equipment

Condition: Given swift water rescue equipment, cleaning materials, replacement parts, appropriate area for cleaning and drying, maintain equipment.

Standard: Properly maintain swiftwater rescue equipment to support mission requirements per the reference.

Performance Steps:

1. Inspect equipment for wear or damage.
2. Perform preventive maintenance.
3. Replace worn or damaged parts.
4. Evacuate equipment to higher echelon for corrective maintenance, as required.

Initial Training Setting: FLC

Sustainment: 36

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2929: Conduct throw bag rescue

Condition: Given a casualty in a swiftwater environment, assignment as a member of a rescue team, throw bags, and necessary equipment and supplies.

Standard: Safely and successfully conduct a throw bag rescue to prevent death or further injury per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Position rescue team members.
3. Perform procedures for a throw bag rescue.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2930: Perform aggressive swiftwater swimming

Condition: Given a swift water environment and throw bags.

Standard: Successfully perform an aggressive swiftwater swim to meet mission requirements per the reference.

Performance Steps:

1. Assume the defensive swimming position.
2. Perform the ferry angle technique.
3. Swim across the river.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions:

1. The use of a helmet and personal flotation device is recommended for task performance and sustainment training.
 2. Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).
-

FMSO-FP-2931: Conduct feet-wet rescues

Condition: Given a casualty in a swift water environment, assignment as a member of a rescue team, throw bags, personal flotation device, helmet, whistle, and 165-foot static rope.

Standard: Successfully conduct a feet-wet rescue to prevent death or further injury per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Position rescue team members.
3. Perform a contact rescue.
4. Perform a towed victim swim.
5. Perform wet cervical spine rolls.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

FMSO-FP-2932: Conduct a mountain stream crossing

Condition: Given a mountain swift water environment, assignment as a member of a rescue team, throw bags, and necessary equipment.

Standard: Safely cross a mountain stream to meet mission requirements per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Conduct a crossing using the staff method.
3. Conduct a crossing using the swim method.
4. Conduct a crossing using the belayed method.
5. Conduct a crossing using the team methods.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2933: Establish anchors for rappelling and climbing

Condition: Given a mountainous environment, mountaineering equipment, 165-foot static rope, and 165-foot dynamic rope.

Standard: Establish anchors to support mission requirements per the reference.

Performance Steps:

1. Establish a natural anchor point.
2. Establish an artificial anchor point.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2934: Employ a sit harness

Condition: Given a mountainous environment, mountaineering equipment.

Standard: Safely employ a sit harness to support mission requirements per the reference.

Performance Steps:

1. Inspect the sit harness.
2. Adjust the sit harness.
3. Employ the sit harness.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2935: Conduct rappelling operations

Condition: Given a mountainous environment, mountaineering equipment, helmet, sit harness, rappel gloves, 165-foot static rope, rescue 8, prussic cord, and one or more assistants.

Standard: Safely and successfully perform a rappelling operation to support mission requirements per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Select a site and establish anchors.
3. Perform rappelling techniques.
4. Perform the duties of the rappel point NCOIC.
5. Execute proper commands.
6. Retrieve the rappel rope.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2936: Construct a one-rope bridge

Condition: Given a mountainous environment, mountaineering equipment, helmets, two 165-foot static ropes, sling ropes, sit harness, and throw bags.

Standard: Construct a one-rope bridge to support mission requirements per the reference.

Performance Steps:

1. Gather gear and equipment.
2. Apply safety principles for the one-rope bridge.
3. Construct a one-rope bridge.
4. Cross the one-rope bridge using a rappel seat.
5. Retrieve the one-rope bridge.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMSO-FP-2937: Conduct a search and rescue in mountainous terrain

Condition: Given multiple casualties in a mountainous environment, mountaineering equipment, field radio sets, sked stretchers, and necessary medical equipment, and supplies.

Standard: Successfully and safely conduct a search a rescue mission in mountainous terrain to prevent death or further injury per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Assemble a search and rescue team.
3. Apply the four methods used to determine a search area.
4. Apply the five methods for confining a search area.
5. Develop a search and rescue plan.
6. Perform a search.
7. Perform a rescue.

Initial Training Setting: FLC

Sustainment: 12

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

CHAPTER 5

FIELD MEDICAL SERVICES TECHNICIAN INDIVIDUAL TRAINING

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CHAPTER 4

INDIVIDUAL FIELD MEDICAL SERVICE TECHNICIAN TRAINING

5000. PURPOSE

This chapter includes all individual training events for Field Medical Service Technician personnel. Entry-level (1000-level events) requirements are taught at Marine Corps funded schools. Field Medical Services Technician (FMST) Courses are taught at Field Services Schools at Camp Lejeune, NC or Camp Pendleton, CA. Core-plus (2000-level events) are taught at a formal learning center or through military on-the-job training.

5010. EVENT CODING

Events in the T&R manual are depicted with a 12 character alphanumeric system, i.e., xxxx-xxxx-xxxx. This chapter uses the following methodology for individual events:

1. Field one - Each event starts with a number that is specific to a particular organization as follows:

<u>Field</u>	<u>Relevant group or description</u>	<u>Example</u>
FMST	Field Medical Service Technician	FMST-HSS-1101

2. Field two - Letters. Events are separated by the associated MET using a 3 or 4 letter code, i.e. FMSO-HSS-xxxx reflecting the Health Service Support MET. The METS are as follows:

<u>Field</u>	<u>Description</u>	<u>Example</u>
PLAN	Planning	FMSO-PLAN-xxxx
HSS	Health Services Support	FMSO-HSS-xxxx
EVAC	Evacuation	FMSO-EVAC-xxxx
FP	Force Protection	FMSO-FP-xxxx

3. Field three - Numbers. Provides the distinguishing of functional area, second number from the left of the 4 digit code, and provides numerical sequencing within the functional area.

FA 1 - Marine Corps Orientation
FA 2 - Field/Combat Survival Skills
FA 3 - Health Service Support in Operational Environments
FA 4 - Combat Casualty Treatment
FA 5 - Battalion Aid Station (BAS)
FA 6 - Preventive Medicine
FA 7 - Administrative Support

5020. FIELD MEDICAL SERVICES TECHNICIAN (FMST) TRAINING PROGRESSION

1. The Career Progression Philosophy for Field Medical Services Technician (FMST) (NEC 84XX or 87XX) are supported through a structured training plan integrated with a systematic and progressive assignment policy. This plan consists of formal training (Core) and advanced training (Core-plus) at the Marine Corps Field Medical Services School's Field Medical Service Technician Course and other advance medial and field training at formal schools (i.e.,

Cold Weather Medicine Course, and Wilderness Medicine) or informal training. The objective of this training is to provide enlisted personnel with the knowledge and experience required to provide effective HSS, advice, and assistance. This objective is accomplished through completion of formal schools, individual training, specialized schools, exercises, and operational deployments. Core training is designed to provide enlisted navy medical department personnel with the basic skills necessary to function in a Marine Corps Unit. Core training is designed to reinforce basic skills and provide additional skills required to fulfill duties as a FMST. Core-plus training is designed to provide FMST advanced knowledge above entry-level field training

2. Field Medical Services Technician (FMST) Course

a. Purpose. This course of instruction is designed to provide Enlisted Navy Hospital Corpsmen and Dental Technicians in skills essential for combat survival, field casualty treatment and management, and the several associated technical, military tactical and defensive techniques required for duty with Marine Corps operating forces.

b. Scope. Emphasis on the identification, treatment and evacuation of combat trauma casualties in a tactical field environment, and the military skills necessary to function and survive in that environment. Including competencies in medical/dental care, medical supplies in the field, preventive medicine and health care aspects of specialized warfare operation. Additionally, an understanding of general military subjects such as individual and small unit tactics, military drills, weapons familiarization to include field-stripping, cleaning, assembly, and firing of the applicable T/O weapons, and physical training/conditioning.

c. Duration. FMST is 35 training days in length (approximately 7 calendar weeks) and is taught 10 times per year (5 times per year per FMSS).

5030. FIELD MEDICAL SERVICE TECHNICIAN (FMST)

a. Billet Description. FMSS is a prerequisite for assignment to the Marine Corps operating forces; specialized medical training provided by the U.S. Navy may follow.

b. Core Skills. Core skills are those essential skills that enable the FMST to perform as a viable member of a Marine Corps unit. In addition to performing and maintaining their professional skills they are required to maintain the following core skills contained within this manual.

c. Billet Applicability. The basic duties and skills for all FMST assigned within the MAGTF are dependant on their specialties and assignment within the Fleet Marine Forces (FMF). As FMSTs are assigned to higher-level staffs, their duties are expanded. (IDCs are included)

d. Units in which FMSTs maybe assigned:

- (1) MARFOR, MEF or other Command Elements
- (2) FSSG Aid Station
- (3) Regimental Aid Stations
- (4) Battalion Aid Stations
- (5) Wing Aid Stations

- (6) Medical/Dental Battalions
- (7) Reconnaissance Battalion
- (8) Chemical Biological Incident Response Force
- (9) Battalion Corpsman
- (10) Company Corpsman
- (11) Platoon Corpsman
- (12) Squad Corpsman
- (13) Specialty Unit Corpsman

**5040. INDEX OF INDIVIDUAL EVENTS FOR THE FIELD MEDICAL SERVICE TECHNICIAN
(FMST) (By Level)**

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FMST-HSS-1101	Identify rank structure of Armed Force Personnel	5-10
FMST-HSS-1102	Identify organizational structure and chain of command within the Marine Corps	5-10
FMST-HSS-1103	Identify the elements and generic employment mission of the Marine Air/Ground Task Force (MAGTF)	5-11
FMST-HSS-1104	Identify the leadership traits and principles of the Marine Corps	5-11
FMST-HSS-1105	Wear the USMC utility uniform	5-12
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5050. 1000-LEVEL FMST INDIVIDUAL EVENTS

FMST DUTY AREA 01: MARINE CORPS ORIENTATION

Knowledge and skills to orient Navy enlisted medical personnel to the Marine Corps in preparation for assignment to the Marine Corps operating forces.

FMST-HSS-1101: Identify rank structure of Armed Forces personnel

Condition: In a military environment, identify the rank structure of Armed Forces personnel.

Standard: Correctly identify the rank structures of the Armed Forces personnel per the reference.

Performance Steps:

1. Identify the comparative equivalent armed forces rank structure, pay grade, and rank insignia.
 - a. Identify officer rank and pay grade in order of seniority.
 - a. Identify enlisted rank and pay grade in order of seniority.

Initial Training Setting: FLC

Sustainment: 12

References:

Guidebook for Marines

Administrative Instructions:

1. Information may be provided to student as a handout for self-study.
 2. Sustainment training may be provided as required.
-

FMST-HSS-1102: Identify organization structure and chain of command within the Marine Corps

Condition: In a military environment identify the organizational structure and chain of command with in the Marine Corps.

Standard: Correctly identify the organizational structure and chain of command with in the Marine Corps per the references.

Performance Steps:

1. Identify the location and organizational structures of the following Marine Corps operating forces units:
 - a. Marine Forces
 - b. Marine Expeditionary Forces
 - c. Marine Divisions
 - d. Marine Air Wings
 - e. Marine Force Service Support Groups

Initial Training Setting: FLC

Sustainment: 12

References:

MCRP 5-12D Organization of Marine Corps Forces
MCWP 4-11.1 Health Services Support Operations

Administrative Instructions: Sustainment training may be provided as required.

FMST-HSS-1103: Identify the elements and generic employment missions of a Marine Air/Ground Task Force (MAGTF)

Condition: In a military environment identify the elements and generic employment missions of a MAGTF.

Standard: Correctly identify the elements and generic employment missions of a MAGTF per the references.

Performance Steps:

1. Identify the four elements that compose a MAGTF:
 - a. Describe the role of the Command Element (CE).
 - b. Describe the role of the Ground Combat Element (GCE).
 - c. Describe the role of the Aviation Combat Element (ACE).
 - d. Describe the role of the Combat Service Support Element (CSSE).
2. Identify the capabilities of a Marine Expeditionary Unit, Special Operations Capable (MEU-SOC).
3. Identify the concept of a Special Purpose MAGTF (SPMAGTF).

Initial Training Setting: FLC

Sustainment: 36

References:

MCRP 5-12D Organization of Marine Corps Forces
MCWP 4-11.1 Health Services Support Operations

FMST-HSS-1104: Identify the leadership traits and principles of the Marine Corps

Condition: In a military environment identify the leadership traits and principles of the Marine Corps.

Standard: Correctly identify the leadership traits and principles of the Marine Corps.

Performance Steps:

1. Identify the following leadership traits:
 - a. Bearing
 - b. Courage
 - c. Decisiveness
 - d. Dependability
 - e. Endurance
 - f. Enthusiasm
 - g. Initiative
 - h. Integrity
 - i. Judgment
 - j. Justice

- k. Knowledge
 - l. Loyalty
 - m. Tact
 - n. Unselfishness
2. Identify the following leadership principles:
- a. Be technically and tactically proficient.
 - b. Know yourself and seek self-improvement.
 - c. Know your personnel and look out for their welfare.
 - d. Keep your personnel informed.
 - e. Set the example.
 - f. Ensure that the task is understood, supervised, and accomplished.
 - g. Train your personnel as a team.
 - h. Make sound and timely decisions.
 - i. Develop a sense of responsibility among subordinates.
 - j. Employ your command in accordance with its capabilities.
 - k. Seek responsibility and take responsibility for your actions and the actions of your unit.

Initial Training Setting: FLC

Sustainment: 12

References:

Guidebook for Marines

FMST-HSS-1105: Wear USMC utility uniform

Condition: Given required clothing and uniform items, and the reference.

Standard: Correctly wear the USMC utility uniform per the reference.

Performance Steps:

- 1. Maintain proper regulations for utility uniforms.
- 2. Wear temperate and/or poplin woodland camouflage patterns; no items will be mixed with exception of utility cap.

Initial Training Setting: FLC

Sustainment: 12

References:

MCO P1020.34 Marine Corps Uniform Regulations

Administrative Instructions: Sustainment training may be provided as required.

FMST-HSS-1106: Stand a personnel inspection

Condition: Given the commander's guidance, designated individual clothing and combat equipment.

Standard: Meet or exceed requirements of personnel inspection per commander's guidance and the references.

Performance Steps:

1. Wear proper-fitting and serviceable uniform.
2. Wear accessories correctly.
3. Maintain proper grooming standards.

Initial Training Setting: FLC

Sustainment: 12

References:

1. MCO P1020.34 Marine Corps Uniform Regulations
2. NAVMC 2691 Marine Corps Drill and Ceremonies Manual

Training Materiel:

Individual combat equipment

FMST-HSS-1107: Maintain a professional personal appearance

Condition: Given the requirement maintain a professional personal appearance.

Standard: Meet applicable standards at all times per the references.

Performance Steps:

1. Maintain applicable personal appearance standards.
2. Maintain the applicable grooming standards.
3. Demonstrate the authorized use and wear of jewelry, sunglasses, cosmetics, watchbands, etc., as applicable.
4. Maintain applicable weight standards.

Initial Training Setting: MOJT

Sustainment: 6

References:

MCO 6100.10 Weight Control and Military Appearance
MCO P1020.34 Marine Corps Uniform Regulations
NAVPERSINST 15665 Navy Uniform Regulations Manual
OPNAVINST 6110.1 Physical Readiness Program

FMST-FP-1108: Maintain equipment

Condition: Given individual combat equipment, and cleaning materials.

Standard: Correctly maintain individual combat equipment per the references.

Performance Steps:

1. Clean and store all combat equipment.
2. Prepare equipment for daily wear and inspections.
3. Maintain the prescribed quantities of equipment.

Initial Training Setting: FLC

Sustainment: 12

References:

MCBUL 10120 Series
MCO P1020.34 Marine Corps Uniform Regulations

Training Materiel:

1. Individual combat equipment
-

FMST-FP-1109: Participate in a conditioning hike

Condition: Given individual combat equipment and all stated necessary equipment.

Standard: Participate and complete conditioning hikes per the commander's guidance and references.

Performance Steps:

1. Complete a conditioning hike series with stated equipment and load.

Initial Training Setting: FLC

Sustainment: 12

References:

FM 21-18 Foot Marches
MCRP 3-0B How to Conduct Training (FMFM 0-1A)

Administrative Instructions: Sustainment training may be provided as required.

FMST-FP-1110: Participate in unit drill (platoon level)

Condition: Given the requirement and sufficient personnel to form a platoon.

Standard: Meet applicable standards for close order drill without arms per the references.

Performance Steps:

1. Perform as the unit guide during unit drill.
2. Participate in unit drill at the platoon level:
 - a. Participate in forming the platoon by the platoon sergeant.
 - b. Participate in forming the platoon by the platoon commander.
 - c. Participate in dismissing the platoon.
 - d. Participate in alignments.
 - e. Participate in close/extend the interval halted or marching in column.
 - f. Participate in extend marches.
 - g. Participate in change of direction.
 - h. Participate in form column from line.
 - i. Participate in form line from column.
 - j. Participate in flanking movements.
 - k. Participate in open and close ranks.
 - l. Participate in count off.
 - m. Participate in form for physical drill/count off.
 - n. Participate in take interval to the left.
 - o. Participate in even numbers to the right.

p. Participate in reform the unit.

Initial Training Setting: FLC

Sustainment: 12

References:

MCO 6100.3 Physical Fitness

NAVMC 2691 Marine Corps Drill and Ceremonies Manual

Administrative Instructions: Sustainment training may be provided as required.

FMST-FP-1111: Participate in USMC physical training (PT)

Condition: Given the requirement and authorized PT gear appropriate to the season.

Standard: Actively participate in Marine Corps PT to ensure physical readiness per the reference.

Performance Steps:

1. Participate in Marine Corps daily 16 exercises.
2. Participate in the Marine Corps Physical Fitness Test (PFT).
3. Participate and Navy PFA.

Initial Training Setting: FLC

Sustainment: 12

References:

MCO 6100.3 Physical Fitness

Administrative Instructions: Sustainment training may be provided as required.

FMST DUTY AREA 02: FIELD/COMBAT SURVIVAL SKILLS

Task competencies intended to prepare Field Medical Service Technicians (FMSTs) (NEC 8404/8707) for integration into Marine Corps operational units.

FMST-FP-1201: Participate in a security patrol

Condition: Given a tactical scenario in a combat environment, an operation order, individual combat equipment and supplies participate.

Standard: Complete security patrol per the references.

Performance Steps:

1. Receive order.
2. Prepare required weapons, ammunition, and equipment.
3. Ask questions as needed.
4. Participate in any rehearsal.
5. Participate in the security patrol.
6. Apply the principles of night and noise discipline in a tactical movement.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide
FMFM 6-5 Marine Rifle Squad
MCWP 3-11.3 Scouting and Patrolling (FMFM 6-7 w/Ch 1)
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Training Materiel:

1. Individual 782 Gear
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT A080 CTG 5.56MM, BLANK, (IN CTNS) 30.000 EA 0.000
EA 0.000 EA G940 GRENADE, HAND, SMOKE, GREEN 18.000 EA 0.000 EA 0.000 EA
G945 GRENADE, HAND, SMOKE, YELLOW 18.000 EA 0.000 EA 0.000 EA

Distance Learning Products:

1. MCI 03.70, The Marine Rifleman: Combat Skills

Administrative Instructions:

1. This task does not require live ammunition to train to standard.
 2. Ammunition allowances for sustainment training to be determined by unit commanders.
-

FMST-FP-1202: Execute fireteam formations

Condition: As a member of a fire team, given a tactical scenario in a combat environment and individual combat equipment.

Standard: Execute fireteam formation per the references.

Performance Steps:

1. Demonstrate the column and state when it is used.
2. Demonstrate the wedge and state when it is used.
3. Demonstrate skirmishers right/left and state when they are used.
4. Demonstrate echelons right/left and state when they are used.

Initial Training Setting: FLC

Sustainment: 12

References:

FMFM 6-5 Marine Rifle Squad

MCWP 3-11.3 Scouting and Patrolling (FMFM 6-7 w/Ch 1)

Training Materiel:

1. Individual Combat Gear
-

FMST-FP-1203: Execute squad formations

Condition: As a member of a squad, given a tactical scenario in a combat environment and individual combat equipment.

Standard: Execute squad formations per the references.

Performance Steps:

1. Demonstrate the column and state when it is used.
2. Demonstrate the wedge and state when it is used.
3. Demonstrate the line and state when it is used.
4. Demonstrate echelons right/left and state when they are used.
5. Demonstrate the squad vee and state when it is used.

Initial Training Setting: FLC

Sustainment: 12

References:

FMFM 6-5 Marine Rifle Squad

MCWP 3-11.3 Scouting and Patrolling (FMFM 6-7 w/Ch 1)

Training Materiel:

1. Individual Combat Gear
-

FMST-FP-1204: Communicate using hand and arm signals

Condition: Given a tactical scenario in a combat environment and individual combat equipment communicate using hand and arm signals.

Standard: Member communicates with appropriate hand and arm signals per the references.

Performance Steps:

1. Demonstrate "Decrease speed."
2. Demonstrate "Change direction."
3. Demonstrate "Enemy in sight."
4. Demonstrate "Commence firing."

5. Demonstrate "Range."
6. Demonstrate "Cease fire."
7. Demonstrate "Assemble."
8. Demonstrate "Form column."
9. Demonstrate "Are you ready/I am ready."
10. Demonstrate "Shift (left/right/forward/back)."
11. Demonstrate "Echelon right/left."
12. Demonstrate "Skirmishers right/left."
13. Demonstrate "wedge."
14. Demonstrate "V."
15. Demonstrate "Fire team."
16. Demonstrate "Squad."
17. Demonstrate "Platoon."
18. Demonstrate "Close up."
19. Demonstrate "Open up."
20. Demonstrate "I don't understand."
21. Demonstrate "Forward advance."
22. Demonstrate "Halt."
23. Demonstrate "Freeze."
24. Demonstrate "Right/Left flank."
25. Demonstrate "Increase speed/Double time."
26. Demonstrate "Rally point."
27. Demonstrate "Objective rally point."
28. Demonstrate "Hasty ambush left/right."
29. Demonstrate "Fire faster."
30. Demonstrate "Fire slower."
31. Demonstrate "Danger areas."

Initial Training Setting: FLC

Sustainment: 12

References:

FMFM 6-5 Marine Rifle Squad

MCWP 3-11.3 Scouting and Patrolling (FMFM 6-7 w/Ch 1)

Training Materiel:

1. Individual Combat Gear

Distance Learning Products:

1. MCI 03.70, The Marine Rifleman: Combat Skills

FMST-FP-1205: Employ special signals

Condition: Given a tactical scenario in a combat environment, a patrol order, individual combat equipment and necessary equipment.

Standard: Member correctly employs signals per the references.

Performance Steps:

1. Identify smoke grenades:
 - a. shape
 - b. color
2. Employ smoke as a special signal.
3. Employ a whistle as a special signal.

Initial Training Setting: FLC

Sustainment: 12

References:

FMFM 6-5 Marine Rifle Squad

MCWP 3-11.3 Scouting and Patrolling (FMFM 6-7 w/Ch 1)

Training Materiel:

1. Individual combat Gear
-

FMST-FP-1206: React to antipersonnel devices

Conditions: Given a tactical scenario in a combat environment and individual combat equipment member reacts to antipersonnel device.

Standard: Member identifies and takes immediate action to reduce risk of death and injury to self and others.

Performance Steps:

1. Identify type of hand grenade.
2. Identify type of antipersonnel mine.
3. Take immediate actions against antipersonnel devices.

Initial Training Setting: FLC

Sustainment: 12

References:

FM 23-30 Grenades and Pyrotechnic Signals

Training Materiel:

1. Individual Combat Gear
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT L598 SIMULATOR, FLASH, BOOBYTRAP 25.000 EA
0.000 EA 0.000 EA L599 SIMULATOR, ILLUM, BOOBYTRAP 20.000 EA 0.000
EA 0.000 EA

Administrative Instructions:

1. This task does not require live ammunition to train to standard.
 2. Ammunition allowances for sustainment training to be determined by unit commanders.
-

FMST-FP-1207: Engage targets with hand grenades

Condition: Given a tactical scenario in a combat environment, individual combat equipment, hand grenades and a target.

Standard: Engage target with hand grenades within five meters of the target per the references.

Performance Steps:

1. Carry hand grenades properly.
2. Inspect grenade for defects.
3. Estimate the range to the target.

4. Determine the throwing position.
5. Prepare the grenade for throwing.
6. Throw the grenade.

Initial Training Setting: FLC

Sustainment: 12

References:

FM 23-30 Grenades and Pyrotechnic Signals
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Training Materiel:

1. Individual Combat Gear
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT G811 GRENADE, HAND, PRACTICE (BODY) 3.000 EA 0.000
FUZE, DELAY, F/G811 PRAC GREN 2.000 EA 0.000 EA 0.000 EA

Administrative Instructions:

1. This task does not require live ammunition to train to standard.
 2. Ammunition allowances for sustainment training to be determined by unit commanders.
-

FMST-FP-1208: Construct a fighting position

Condition: Given a tactical scenario in a combat, commander's guidance, individual combat equipment, and prescribed weapon with ammunition construct a fighting position.

Standard: Construct a fighting position to provide coverage of the sector of fire and sufficient protection from enemy fire per the references.

Performance Steps:

1. Receive order on sector of fire and type of fighting position to be constructed.
2. Construct fighting position.
 - a. Construct a hasty individual fighting position.
 - b. Construct an improved individual fighting position.
 - c. Construct an improved two-man fighting position.
3. Clear fields of fire.
4. Continue position improvement.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide
FM 21-75 Combat Skills of the Soldier
FM 5-103 Survivability
MCWP 3-15.1 Machineguns and Machinegun Gunnery
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Training Materiel:

1. Individual Combat Gear
-

FMST-FP-1209: Participate in squad-size attacks

Condition: Given a tactical scenario in any combat environment, an oral five-paragraph operations order issued by the squad leader, individual combat equipment and prescribed weapon with ammunition take part in a squad size attack.

Standard: Execute individual assignments while participating in a squad size attack per the references and within the constraints of squad leaders instructions.

Performance Steps:

1. Receive order from squad leader.
2. Participate in required preparation and practices for the mission.
3. Participate in a squad-size frontal assault.
4. Participate in a squad-size flanking assault.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide
FMFM 6-5 Marine Rifle Squad

Training Materiel:

1. Individual Combat Gear
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT A080 CTG 5.56MM, BLANK, (IN CTNS) 30.000 EA
0.000 EA G940 GRENADE, HAND, SMOKE, GREEN 17.000 EA 0.000
EA 0.000 EA G945 GRENADE, HAND, SMOKE, YELLOW 17.000 EA 0.000 EA
0.000 L594 SIMULATOR, PROJ GROUND BURST 12.000 EA 0.000 EA 0.000
EA, L598 SIMULATOR, FLASH, BOOBYTRAP 25.000 EA 0.000 EA 0.000 EA

Administrative Instructions:

1. This task does not require live ammunition to train to standard.
 2. Ammunition allowances for sustainment training to be determined by unit commanders.
-

FMST-FP-1210: Participate in squad-size defense

Condition: Given a tactical scenario in any combat environment, an oral five-paragraph operations order issued by the squad leader, individual combat equipment and prescribed weapon with ammunition.

Standard: Execute individual assignments while participating in a squad size defense per the references and within the constraints of squad leaders instructions to support mission requirements and per the references.

Performance Steps:

1. Receive order from squad leader.
2. Participate in required preparation for the mission.
3. Participate in a squad-size defense.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide
FM 5-34 Engineering Field Data
FMFM 6-4 Marine Rifle Company/Platoon
FMFM 6-5 Marine Rifle Squad
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Training Materiel:

1. Individual Combat Gear
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT A080 CTG 5.56MM, BLANK, (IN CTNS) 30.000 EA
0.000 EA G940 GRENADE, HAND, SMOKE, GREEN 17.000 EA 0.000 EA
0.000 EA G945 GRENADE, HAND, SMOKE, YELLOW 17.000 EA 0.000 EA 0.000
EA, L594 SIMULATOR, PROJ GROUND BURST 12.000 EA 0.000 EA 0.000 EA

Administrative Instructions:

1. This task does not require live ammunition to train to standard.
 2. Ammunition allowances for sustainment training to be determined by unit commanders.
-

FMST-FP-1211: Perform basic map reading

Condition: Given a 1:50000 military map, a coordinate scale, protractor, paper, and map pen in a field environment.

Standard: Perform basic map reading correctly to meet mission requirements per performance steps and references.

Performance Steps:

1. Determine an eight-digit grid coordinate of a point on a map within a 10-meter tolerance.
2. Identify map symbols by the colors black, red, blue, brown, and green.
3. Identify five natural terrain features (hill, saddle, valley, ridge, depression, draw, spur/finger, cliff) on a map.
4. Identify the man-made features contained in the legend of a map; e.g., bridge, railroad, church, school, power lines, cut, trail, etc.
5. Measure distance between two points on a map that are at least 4,000 meters apart.
 - a. Determine straight-line distance.
 - b. Determine distance along a curved line.
6. Determine grid, magnetic, and back azimuths, in this sequence, for two points on a map.
 - a. Determine an azimuth from one point to another using a protractor.
 - b. Convert the grid azimuth to a magnetic azimuth.
 - c. Compute a back azimuth from an azimuth.
7. 90-degree offset

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide

FMST-FP-1212: Navigate with a map and compass

Condition: Given a tactical scenario in any combat environment, a lensatic compass, and a 1:50000 military map.

Standard: Arrive at predetermined location navigating with a map and a compass per the references.

Performance Steps:

1. Orient the map.
2. Determine own location.
3. Determine destination.
4. Determine route.
5. Maintain bearing on route.
6. Navigate to destination.
7. Identify parts of a Lensatic compass.
8. Identify the steps for using a Lensatic compass.

Initial Training Setting: FLC Sustainment: 12

References:

Battle Drill Guide
FM 21-26 Map Reading and Land Navigation
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Distance Learning Products:

1. MCI 03.28, Land Navigation
 2. MCI 03.71, The Marine Rifleman: Land Navigation
-

FMST-FP-1213: Prepare and use a single-channel ground/air radio system (SINGARS) field radio set to transmit field communications

Condition: Given a tactical scenario in any combat environment, a SINGARS field radio, operator maintenance equipment, accessory bag, battery, frequency assignment, and a radio station within range.

Standard: Send and receive communications utilizing the SINGARS field radio set per the references to support mission requirements.

Performance Steps:

1. Prepare radio for operation:
 - a. Battery
 - b. Antenna
 - c. Handset
 - d. Frequency
2. Conduct operational check.
3. Perform operator's preventive maintenance.
4. Communicate with the radio.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide
FM 21-75 Combat Skills of the Soldier
FM 24-18 Tactical Single-Channel Radio Communication Techniques
FM 24-24 Signal Data References: Signal Equipment
TM 11-5280-667-12 Operators and Organizational Maintenance Manual: Radio Set, AN/PRC-77
ACP 125 Radio Telephone Operator Procedures
NTP-3 Naval Telecommunications Procedures
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Distance Learning Products:

1. MCI 25.20, Communications for the FMF Marine
 2. MCI 25.38, Single Channel Ground Air Radio System (SINCGARS)
 3. MCI 25.32, HF/UHF Field Radio Equipment
-

FMST-FP-1214: Utilize operation orders

Condition: In an operational environment, operation orders.

Standard: Identify the types of operation orders per the reference.

Performance Steps:

1. Five Paragraph:
 - a. Identify the situation
 - b. Identify the mission
 - c. Identify the execution
 - d. Identify administration and logistics
 - e. Identify command and signal
2. Warning Order.
3. Fragmentation.

Initial Training Setting: FLC

Sustainment: 12

References:

FMFM 6-5 Marine Rifle Squad

FMST-FP-1215: Prepare individual combat equipment for tactical operations

Condition: Given individual combat equipment prepare equipment for tactical operations.

Standard: Gather individual combat equipment and make it ready for tactical operations.

Performance Steps:

1. Assemble the components of combat gear designated by unit leaders.
2. Waterproof gear, as required.
3. Wear the combat gear for tactical operations.
4. Assemble the components of the helmet.
5. Wear the helmet for tactical operations.
6. Wear the flak jacket.
7. Maintain all combat gear.

Initial Training Setting: FLC

Sustainment: 12

References: (NONE)

Training Materiel:

1. Individual Combat Gear
-

FMST-FP-1216: Erect basic individual shelters

Condition: Given a shelter and ancillary shelter gear.

Standard: Erect a secure shelter providing protection from the elements per the references.

Performance Steps:

1. Select a secure site.
2. Erect a shelter tent.
3. Take down shelter.

Initial Training Setting: FLC

Sustainment: 12

References:

FM 21-75 Combat Skills of the Soldier
FM 21-76 Survival

FMST-FP-1217: Maintain the M9 service pistol

Condition: Given an M9 service pistol with magazine, and small arms maintenance equipment.

Standard: Maintain pistol in operating condition to meet maintenance requirements per the references.

Performance Steps:

1. Handle the weapon according to basic weapons handling procedures.
2. Field strip the weapon (general disassembly).
3. Lubricate all appropriate parts.
4. Assemble the weapon.
5. Perform preventive maintenance check.
6. Perform a function check.

Initial Training Setting: FLC

Sustainment: 12

References:

FMFM 0-8 Basic Marksmanship
TM 1005A-10/1 Pistol, Semiautomatic, M9

FMST-FP-1218: Engage targets with the M9 service pistol

Condition: Given a tactical scenario in any combat environment, an M9 service pistol with magazine, individual combat equipment, field protective mask, and ammunition.

Standard: Properly engage targets with the M9 service pistol to meet readiness requirements per the references.

Performance Steps:

1. Handle the weapon according to basic weapons handling procedures.
2. Prepare the M9 for firing:
 - a. Ensure the weapon is properly assembled and functioning for firing.
 - b. Select the appropriate ammunition
 - c. Load the M9.
3. Respond to fire commands.
4. Engage targets effectively.
5. Perform immediate action.
6. Perform remedial action.
7. Unload the service pistol.
8. Perform the function check.
9. Ensure a complete safe weapon.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide
Weapons Drill Guide
FM 21-75, Combat Skills of the Soldier
FMFM 0-8, Basic Marksmanship
FMFM 0-9, Field Firing for the M16A2 Rifle
FMFM 6-5, Marine Rifle Squad
MCO 3574.2, Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
MCWP 3-16.6A, Supporting Arms Observer, Spotter and Controller (FMFM 6-8)
TM 3-4240-279-10, Operators Manual: Mask, Chemical - Biological, Field, ABC-M17, M17A1, and M17A2

Training Materiel:

1. Individual Combat Gear
2. M9 Service Pistol
3. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT A363 CTG 9MM, BALL 15.000 EA 40.000 EA 40.000 EA

Administrative Instructions:

1. Familiarization training occurs at Field Medical Service School, to be followed by qualification with the weapon at the receiving command.
 2. The marksmanship-training program includes preliminary training, known distance firing, and unknown distance firing.
 3. Marksmanship training may also include field-firing techniques of offense, defense, fire and movement, varied circumstances, and in an NBC environment.
-

FMST-FP-1219: Maintain the M16A2 assault rifle

Condition: Given an M16A2 assault rifle with magazine and maintenance equipment for the M16A2.

Standard: Maintain weapon in operating condition to meet readiness requirements per the references.

Performance Steps:

1. Handle the weapon according to basic weapons handling procedures.
2. Ensure the proper cleaning gear is present.
3. Field strip the weapon (general disassembly).
4. Inspect and clean as appropriate.
5. Lubricate all appropriate parts.
6. Assemble the weapon.
7. Perform a function check.

Initial Training Setting: FLC

Sustainment: 12

References:

FMFM 0-8 Basic Marksmanship

TM 05538C-10/1A Operator's Manual, Rifle, 5.56mm, M16A2 w/Equipment

FMST-FP-1220: Engage targets with the M16A2 assault rifle

Condition: Given a tactical scenario in any combat environment, an M16A2 assault rifle, individual combat equipment, and ammunition.

Standard: Properly engage targets with the M9 service pistol to meet readiness requirements per the references.

Performance Steps:

1. Handle the weapon according to basic weapons handling procedures.
2. Prepare the M16A2 for firing:
 - a. Ensure the weapon is properly assembled and functioning for firing.
 - b. Select the appropriate ammunition.
 - c. Load the M16A2.
3. Respond to fire commands.
4. Engage targets effectively.
5. Perform immediate action.
6. Perform remedial action.
7. Unload the service rifle.
8. Perform the function check.
9. Ensure a complete safe weapon.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide

Weapons Drill Guide

FM 21-75 Combat Skills of the Soldier

FMFM 0-8 Basic Marksmanship
FMFM 0-9 Field Firing for the M16A2 Rifle
FMFM 6-5 Marine Rifle Squad
MCO 3574.2 Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller (FMFM 6-8)
TM 05538C-10/1A Operator's Manual, Rifle, 5.56mm, M16A2 w/Equipment
TM 3-4240-279-10 Operators Manual: Mask, Chemical - Biological, Field, ABC-M17, M17A1, and M17A2

Training Materiel:

1. Individual Combat Gear
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT A059 CTG 5.56MM, BALL, M855 10.000 EA 0.000 EA
0.000 EA

Administrative Instructions: Familiarization training occurs at Field Medical Service School. Qualification and annual sustainment training with the M16A2 service rifle is recommended, not required, at the receiving command.

FMST-FP-1221: Maintain the M40 field protective mask

Condition: Given the current M40-series field protective mask and carrier, spare parts and cleaning materials.

Standard: Maintain M40 mask serviceability and ensure it is ready for use per the reference.

Performance Steps:

1. Disassemble the mask.
2. Inspect the mask.
3. Perform preventive maintenance as needed.
4. Install any deficient parts with correct replacement parts.
5. Assemble the mask.

Initial Training Setting: FLC

Sustainment: 12

References:

TM 3-4240-300-10-1 Operators Manual for Chemical - Biological Mask M40

FMST-FP-1222: Don the M40 field protective mask

Condition: Given a tactical scenario in any combat environment, the current M40-series field protective mask in its carrier and an NBC alert or an order to mask.

Standard: Achieve NBC protection within 9 seconds per the reference.

Performance Steps:

1. Identify the NBC alarm (vocal, visual, or percussion).
2. Don, clear, and check the mask.
3. Relay the alarm to warn others.

4. Remove the mask after the ALL CLEAR order has been given.
5. Stow the mask.

Initial Training Setting: FLC

Sustainment: 12

References:

TM 3-4240-300-10-1 Operators Manual for Chemical - Biological Mask M40

Training Materiel:

Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT K765 CHEMICAL AGENT, CS1 (CAPS) 37.000 EA 0.000 EA
0.000 EA

Administrative Instructions:

1. Ammunition allowances for sustainment training to be determined by unit commanders.
-

FMST-FP-1223: Don mission-oriented personal protective (MOPP) gear

Condition: Given a tactical scenario in any combat environment and all MOPP gear don protective clothing to MOPP 4.

Standard: Correctly don to MOPP 4 providing NBC protection per the references.

Performance Steps:

1. Define MOPP.
2. Explain the five MOPP conditions.
3. Don the protective clothing and equipment for MOPP level 1.
4. Don additional clothing and equipment to reach MOPP level 2.
5. Don additional clothing and equipment to reach MOPP level 3.
6. Don additional clothing and equipment to reach MOPP level 4.

Initial Training Setting: FLC

Sustainment: 12

References:

Battle Drill Guide

MCWP 3-37.3 NBC Decontamination (FM 3-5)

STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Training Materiel:

Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT G940 GRENADE, HAND, SMOKE, GREEN 17.000 EA 0.000 EA
0.000 EA G945 GRENADE, HAND, SMOKE, YELLOW 17.000 EA 0.000 EA 0.000 EA

Administrative Instructions:

1. Ammunition allowances for sustainment training may be modified by unit commanders.
-

FMST-FP-1224: Perform MOPP gear exchange

Condition: Given a tactical scenario in any combat environment, an assistant, a decontamination kit in a secure/uncontaminated environment (MOPP exchange area) while dressed in contaminated MOPP 4 gear.

Standard: Successfully perform MOPP gear exchange preventing contamination per the reference.

Performance Steps:

1. Select uncontaminated ground or provide protection from ground contamination.
2. Perform MOPP gear exchange.

Initial Training Setting: FLC

Sustainment: 12

References:

STP 21-1-SMCT, Soldiers Manual of Common Tasks, Skill Level 1

FMST DUTY AREA 03: MEDICAL ASPECTS OF OPERATIONAL ENVIRONMENTS

Task competencies to enable the Field Medical Service Technician (FMST) (NEC 8404/8707) to provide health service support in various operational environments.

FMST-HSS-1301: Identify the health services support elements within the Marine Corps operating forces

Condition: Given the requirement identify HSS elements within the Marine Corps operating forces.

Standard: Identify HSS elements as requirements per the references.

Performance Steps:

1. Identify the HSS components of the MEF:
 - a. Command Element (CE)
 - b. Ground Combat Element (GCE)
 - c. Air Combat Element (ACE)
 - d. Force Service Support Group (FSSG)
2. Identify the HSS components of the MAW:
 - a. Marine aircraft group (MAG)
 - b. Marine wing support squadron (MWSS)
 - c. Marine wing support group (MWSG)
3. Identify the HSS components of the MARDIV:
 - a. Regimental aid station (RAS)
 - b. Battalion aid station (BAS)
 - c. Company corpsman
4. Identify the HSS components of the FSSG:
 - a. Headquarters and service battalion
 - b. Medical battalion
 - c. Dental battalion
 - d. Supply battalion

Initial Training Setting: FLC

Sustainment: 12

References:

MCRP 5-12D Organization of Marine Corps Forces
MCWP 4-11.1 Health Services Support Operations

FMST-HSS-1302: Provide health services support for Marine Corps missions

Condition: Given the requirement, operational plan or commander's intent.

Standard: Provide HSS to meet the mission requirements per the references.

Performance Steps:

1. Determine the nature of the mission requiring support.
2. Determine size of the supported force.
3. Determine the duration of the operation.
4. Determine the location of the operation.
5. Identify medical equipment and supply requirements.
6. Determine external support requirements.

7. Report requirements to appropriate command representative.
8. Perform HSS responsibilities, as required.
9. Furnish after action reports, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Naval Special Warfare Command: Special Operations Computer-Assisted Medical Reference System (CD-ROM), current version.
FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures
FM 8-10-8 Medical Intelligence in a Theater of Operations
FM 8-51 Combat Stress Control in a Theater of Operations
MCRP 5-12D Organization of Marine Corps Forces
MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)
MCWP 4-11.1 Health Services Support Operations

FMST-HSS-1303: Provide medical support for military operations in urban terrain (MOUT)

Condition: Given an urban environment, individual combat equipment, and standard field medical equipment and supplies.

Standard: Ensure medical support available and ready to support MOUT mission requirements per the references.

Performance Steps:

1. Identify potential health threats in MOUT.
2. Perform individual fundamental tactics of MOUT.
3. Identify and provide for special requirements for BAS procedures in MOUT.
4. Identify and support special requirements for CASEVAC in MOUT.

Initial Training Setting: FLC

Sustainment: 12

References:

FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures
FM 90-10-1 Infantryman's Guide to Combat in Built-Up Areas
MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)
MCWP 4-11.1 Health Services Support Operations

Training Materiel:

1. Individual Combat Gear
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT G940 GRENADE, HAND, SMOKE, GREEN 17.000 EA
0.000 EA 0.000 EA G945 GRENADE, HAND, SMOKE, YELLOW 17.000 EA 0.000 EA
0.000 EA L594 SIMULATOR, PROJ GROUND BURST 12.000 EA 0.000 EA 0.000 EA

Administrative Instructions:

1. Access to an appropriate MOUT training facility is required to train this task to standard.
2. This task does not require live ammunition to train to standard.
3. Ammunition allowances for sustainment training to be determined by unit commanders.
4. HSS support responsibilities should be commensurate with rank and unit size.

FMST DUTY AREA 04: COMBAT CASUALTY TREATMENT

Task competencies related to the treatment of combat casualties.

FMST-HSS-1401: Manage shock casualties

Condition: Given a shock casualty in a combat environment and the standard Field Medical Service Technician medical equipment and supplies.

Standard: Identify the signs and symptoms of shock and implement anti-shock measures to prevent or reduce the risk complications or death per the references.

Performance Steps:

1. Identify the type of shock:
 - a. Hypovolemic
 - b. Anaphylactic
 - c. Psychogenic
 - d. Septic
 - e. Cardiogenic
 - f. Neurogenic
 - g. obstructive
2. Treat as appropriate.
3. Reassess treatment effectiveness.
4. Monitor the casualty.
5. Complete DD 1380 (NATO Casualty Card).
6. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition.

Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999.

Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version.

FM 21-11, First Aid for Soldiers

NAVEDTRA 10670-C, Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag

Administrative Instructions: Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.

FMST-HSS-1402: Manage burn casualties

Condition: Given a burn casualty in a combat environment and standard equipment and supplies.

Standard: Identify types and characteristic of burns and implement appropriate treatment reducing the risk of further injury or death per the references.

Performance Steps:

1. Identify type of burn:
 - a. Electrical
 - b. Chemical
 - c. Thermal
2. Characterize degree of burn:
 - a. First
 - b. Second
 - c. Third
3. Using the rule of nines, estimate extent of burn.
4. Treat burn injury according to type, degree, and extent.
5. Reassess treatment effectiveness.
6. Monitor the casualty.
7. Complete DD 1380 (NATO Casualty Card).
8. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine: DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999.
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag

Administrative Instructions: Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.

FMST-HSS-1403: Manage environmental heat injuries

Condition: Given a heat casualty in a combat environment and the standard medical equipment and supplies manages heat injuries.

Standard: Identify signs/symptoms of environmental heat injuries and initiate appropriate treatments to reduce the risk of further injury or death per the references.

Performance Steps:

1. Identify type of heat injury:
 - a. Cramps
 - b. Exhaustion
 - c. Stroke
2. Identify preventive measures.

3. Identify predisposing factors.
4. Treat heat injury according to type.
5. Reassess treatment effectiveness.
6. Monitor the casualty.
7. Complete DD 1380 (NATO Casualty Card).
8. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11, First Aid for Soldiers
NAVEDTRA 10670-C, Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag

Administrative Instructions: Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.

FMST-HSS-1404: Manage environmental cold injuries

Condition: Given a cold casualty in a combat environment and the standard equipment and supplies.

Standard: Identify the signs and symptoms of injuries due to the cold and initiate the proper treatment reducing the risk of further injury or death per the references.

Performance Steps:

1. Identify type of cold injury;
 - a. Chilblains
 - b. Frost nip
 - c. Frostbite
 - d. Hypothermia
2. Identify preventive measures.
3. Identify predisposing factors.
4. Treat cold injury according to type.
5. Reassess treatment effectiveness.
6. Monitor the casualty.
7. Complete DD 1380 (NATO Casualty Card).
8. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag

Administrative Instructions: Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.

FMST-HSS-1405: Manage envenomation injuries

Condition: Given an envenomation casualty in a combat environment and the standard medical equipment and supplies.

Standard: Identify type and source of injury and initiate appropriate treatments to reduce the risk of further injury or death per the references.

Performance Steps:

1. Identify proper treatment.
2. Treat according to standard.
3. Reassess treatment effectiveness.
4. Monitor the casualty.
5. Complete DD 1380 (NATO Casualty Card).
6. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999.
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag

Administrative Instructions: Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-1406: Manage head, neck, and facial injuries

Condition: Given a casualty with head, neck, and face injuries in a combat environment and the standard equipment and supplies manage the injuries.

Standard: Assess and identify injury, and initiate appropriate treatment reducing the risk of complications, further injury or death per the references.

Performance Steps:

1. Determine type of injury:
 - a. Open
 - b. Closed
2. Identify proper treatment for:
 - a. Head injury
 - b. Facial injury
 - c. Neck injury
3. Reassess treatment effectiveness.
4. Monitor the casualty.
5. Complete DD 1380 (NATO Casualty Card).
6. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA Dental Technician, Basic Series
NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag

Administrative Instructions:

1. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
 2. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.
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FMST-HSS-1407: Manage musculoskeletal injuries

Condition: Given a casualty with musculoskeletal injuries in a combat environment and the standard medical equipment and supplies.

Standard: Assess and identify injury, and initiate appropriate treatment reducing the risk of complications, further injury or death per the references.

Performance Steps:

1. Identify the type of musculoskeletal injury;
 - a. Closed fracture
 - b. Open fracture
2. Treat according to type.
3. Identify the general rules of splinting.
4. Identify the appropriate types of splints:
 - a. Manufactured
 - b. Improvised
 - c. Anatomical
5. Reassess treatment effectiveness.
6. Monitor the casualty.
7. Complete DD 1380 (NATO Casualty Card).
8. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine: DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag

Administrative Instructions:

1. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
2. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-1408: Manage abdominal injuries

Condition: Given a casualty with an abdominal injury in a combat environment, the standard equipment and supplies.

Standard: Assess and identify injury, and initiate appropriate treatment reducing the risk of complications, further injury or death per the references.

Performance Steps:

1. Identify anatomy of the abdomen:
 - a. Right upper quadrant
 - b. Left upper quadrant

- c. Right lower quadrant
 - d. Left lower quadrant
 - e. Hollow organs
 - f. Solid organs
- 2. Identify type of abdominal injury:
 - a. Closed
 - b. Open
- 3. Treat injury according to type.
- 4. Reassess treatment effectiveness.
- 5. Monitor the casualty.
- 6. Complete DD 1380 (NATO Casualty Card).
- 7. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
 Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
 Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
 FM 21-11 First Aid for Soldiers
 NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

- 1. Medic Bag

Administrative Instructions:

- 1. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
- 2. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-1409: Manage respiratory trauma

Condition: Given a traumatic respiratory injury in a combat environment, standard medical equipment and supplies.

Standard: Assess and identify injury, and initiate appropriate treatment reducing the risk of complications, further injury or death per the references.

Performance Steps:

- 1. Identify anatomy of the respiratory system:
 - a. Naso-oropharynx
 - b. Larynx
 - c. Trachea
 - d. Lungs
 - e. Pleural cavity
 - f. Diaphragm
- 2. Identify type and extent of thoracic injury:
 - a. Open

- b. Closed
3. Treat injury according to type.
4. Reassess treatment effectiveness.
5. Monitor the casualty.
6. Complete DD 1380 (NATO Casualty Card).
7. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine: DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag

Administrative Instructions:

1. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
 2. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.
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FMST-HSS-1410: Manage hemorrhage

Condition: Given a casualty in a combat environment, standard medical equipment and supplies.

Standard: Assess and identify injury, and initiate appropriate treatment to stop hemorrhage, reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Identify the type of hemorrhage.
2. Identify methods of hemorrhage control.
3. Estimate blood loss.
4. Hemostatic Agents:
 - a. Purpose
 - b. Indications
 - c. Precautions
5. Treat according to degree.
6. Reassess treatment effectiveness.
7. Monitor the casualty.
8. Complete DD 1380 (NATO Casualty Card).
9. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag

Administrative Instructions: Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-1411: Manage dehydration casualties

Condition: Given a dehydration casualty in a combat environment, the standard medical equipment and supplies manage dehydration casualties.

Standard: Assess and identify injury, and initiate appropriate treatment to rehydrate, reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Identify Preventive Measures
2. Identify predisposing factors.
3. Identify the levels of dehydration:
 - a. Mild
 - b. Moderate
 - c. Severe
4. Determine over hydration/dehydration.
5. Treat according to standard.
6. Reassess treatment effectiveness.
7. Monitor the casualty.
8. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers

Training Materiel:

1. Medic Bag
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FMST-HSS-1412: Manage chemical agent casualties

Condition: Given a chemical warfare agent casualty in a combat environment, the standard medical equipment and supplies manage chemical agent casualties.

Standard: Assess and identify injury, and initiate appropriate treatment for chemical agents reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Identify type of chemical warfare agents.
2. Identify the signs and symptoms of various types of chemical agents.
3. Treat as appropriate.
3. Reassess treatment effectiveness.
4. Monitor the casualty.
5. Complete DD 1380 (NATO Casualty Card).
6. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Naval School of Health Sciences: Management of Chemical Warfare Injuries (CD-ROM), current version
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
MCWP 3-37.3 NBC Decontamination (FM 3-5)
TM 8-285 Treatment of Chemical Agent Casualties and Conventional Military Chemical Injuries

Training Materiel:

1. Medic Bag

Distance Learning Products:

1. The Medical Management of Chemical Casualties (MMCC)(CD-ROM). USAMRICD Chemical Casualty Care Division, current version.

Administrative Instructions: Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-1413: Manage biological agent casualties

Condition: Given a biological warfare agent casualty in a combat environment, the standard medical equipment and supplies.

Standard: Assess and identify injury, and initiate appropriate treatment biological agents, reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Determine characteristics of biological warfare agent.
2. Identify general groups of biological agents:
 - a. Bacteria
 - b. Virus
 - c. Biological toxins
3. Treat as indicated.
4. Reassess treatment effectiveness.
5. Monitor the casualty.
6. Complete DD 1380 (NATO Casualty Card).
7. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
MCWP 3-37.3 NBC Decontamination (FM 3-5)

Training Materiel:

1. Medic Bag

Administrative Instructions: Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-1414: Manage radiological warfare casualties

Condition: Given a radiological casualty in a combat environment, the standard medical equipment and supplies manage and treat.

Standard: Assess and identify injury, and initiate appropriate treatment for radiological casualty, reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Determine potential exposure to ionizing radiation.
2. Identify injuries secondary to detonation.
3. Decontaminate casualty as indicated.
4. Treat as appropriate.
5. Reassess the casualty.
6. Monitor the casualty.
7. Complete DD 1380 (NATO Casualty Card).
8. Evacuate as indicated.
9. Perform self-decontamination procedures as needed.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
FMFM 11-9 NBC Protection
MCWP 3-37.3 NBC Decontamination (FM 3-5)

Training Materiel:

1. MOLLE Medic Bag

Administrative Instructions: Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-1415: Manage combat stress disorders

Condition: Given a psychological casualty in a combat environment, the standard medical equipment and supplies.

Standard: Assess and identify psychological condition, and initiate appropriate treatment for combat stress, reducing risk of complications, injury or death per the references.

Performance Steps:

1. Define combat stress disorders.
2. Identify the 3 stages of General Adaptation Syndrome.
3. Identify signs and symptoms of Combat Stress Syndrome.
4. Treat as appropriate.
5. Reassess treatment effectiveness.
6. Monitor the casualty.
7. Complete DD 1380 (NATO Casualty Card).
8. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Basic HM-A School Handbook
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
U.S. Army Battle Fatigue Video
U.S. Army Medical Department Doctrine
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version

FM 8-51 Combat Stress Control in a Theater of Operations
FM 8-55 Planning for Combat Stress Control

Training Materiel:

1. Medic Bag
-

FMST-HSS-1416: Perform procedures for intravenous (IV) therapy

Condition: Given a casualty in a combat environment, the standard medical equipment and supplies.

Standard: Assess and identify injury, and initiate IV therapy, maintaining hemostasis thus reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Determine indications for IV therapy.
2. Identify fluids to be administered.
3. Gather required equipment and supplies.
4. Locate the anatomical landmarks.
5. Initiate IV therapy.
6. Identify and treat complications of IV therapy.
7. Reassess the casualty.
8. Monitor the casualty.
9. Complete DD 1380 (NATO Casualty Card).
10. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag; 2. IV fluids and supplies; 3. Practice arms

Administrative Instructions:

1. Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines.
 2. Practical application and sustainment training to be taught in conjunction with specific injury types.
 3. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
 4. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.
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FMST-HSS-1417: Perform suture technique

Condition: Given a casualty with a laceration in a combat environment, the standard medical equipment and supplies.

Standard: Assess and identify injury, and suture wound reducing risk of complications per the references.

Performance Steps:

1. Determine need for suturing.
2. Gather required equipment and supplies.
3. Prepare site for suturing.
4. Administer local infiltration anesthesia.
5. Perform suturing.
6. Reassess sutures.
7. Apply dressing as appropriate.
8. Monitor the casualty.
9. Complete DD 1380 (NATO Casualty Card).
10. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Basic HM-A School Handbook
Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
NAVEDTRA 10670-C Hospital Corpsman 3&2

Training Materiel:

1. Medic Bag
2. Suture Material and supplies
3. Pigs feet or other practice medium

Administrative Instructions:

1. Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines.
 2. Practical application and sustainment training to be taught in conjunction with specific injury types.
 3. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
 4. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.
 5. Sustainment training may be provided as required.
-

FMST-HSS-1418: Perform emergency cricothyroidotomy

Condition: Given a casualty that meets the needs for an emergency cricothyroidotomy (cric) in a combat environment and the standard field medical equipment and supplies.

Standard: Assess and identify injury, and perform cric to restore breathing reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Gather required equipment and supplies.
2. Identify the anatomy of the neck.
3. Locate the anatomical landmarks.
4. Perform procedure.
5. Reassess treatment effectiveness.
6. Monitor the casualty.
7. Complete DD 1380 (NATO Casualty Card).
8. Evacuate the casualty.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures

Training Materiel:

1. Medic Bag

Administrative Instructions:

1. Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines.
2. Practical application (MOJT) and sustainment training to be taught in conjunction with specific injury types.
2. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
3. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-1419: Perform a needle thoracentesis

Condition: Given a casualty with a tension pneumothorax in a combat environment and the standard field medical equipment and supplies.

Standard: Assess and identify injury, and perform needle thoracentesis, improving cardiac output and breathing while reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Gather necessary equipment and supplies.
2. Locate the anatomical landmarks.
3. Locate needle insertion site.
4. Perform procedure.
5. Reassess the casualty.
6. Monitor the casualty.
7. Complete DD 1380 (NATO Casualty Card).
8. Evacuate the casualty.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures

Training Materiel:

1. Medic Bag

Administrative Instructions:

1. Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines.
2. Practical application (MOJT) and sustainment training to be taught in conjunction with specific injury types.
3. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
4. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-1420: Perform casualty assessment

Condition: Given a casualty in a combat environment and the standard field medical equipment and supplies assess casualty.

Standard: Assess and identify injury, and initiate proper treatment to reduce the risk of complications, further injury or death per the references.

Performance Steps:

1. Perform casualty assessment steps:
 - a. Initial
 - b. Rapid
2. Identify 3 phases of combat casualty care.
3. Treat all other injuries as indicated.
4. Reassess treatment effectiveness.

5. Monitor the casualty.
6. Complete DD 1380 (NATO Casualty Card).
7. Evacuate as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers

Training Materiel:

1. Medic Bag
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT G940 GRENADE, HAND, SMOKE, GREEN 17.000 EA
0.000 EA 0.000 EA G945 GRENADE, HAND, SMOKE, YELLOW 17.000 EA 0.000 EA
0.000 EA

Administrative Instructions:

1. Students must pass with an 80%. Failing this XP will be recorded as a test failure. A failure in a critical step is an automatic fail. Students will need to re-test and pass to graduate.
2. Practical application (MOJT) to be taught in conjunction with specific injury types.
3. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
4. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.
5. This task does not require live ammunition to train to standard.
6. Ammunition allowances for sustainment training to be determined by unit commanders.

FMST-HSS-1421: Conduct triage

Condition: Given multiple casualties in a combat environment and the standard field medical equipment and supplies.

Standard: Corpsman appropriately identifies casualties in triage categories for medical treatment per the references.

Performance Steps:

1. Identify the principles of triage.
2. Assess casualties into triage categories:
 - a. Immediate
 - b. Delayed
 - c. Minimal
 - d. Expectant
3. Complete DD 1380 (NATO Casualty Card).
4. Reassess triage categories assigned, as needed.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures

Training Materiel:

1. Medic Bag;
 2. Moulaged casualties
-

FMST-HSS-1422: Manage mass casualty incident

Condition: Given multiple casualties in a tactical environment, necessary medical equipment and supplies manage.

Standard: Assess situation, identify non-medical assistance, perform triage, identify injuries, and initiate casualty care per references to reduce risk of complications, minimize the further injury and death.

Performance Steps:

1. Determine the nature of the incident.
2. Estimate the number of casualties.
3. Develop a reception plan.
4. Conduct triage.
5. Provide emergency treatment, as indicated.
6. Determine patient transportation requirements.
7. Conduct casualty evacuations, as necessary.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 8-10-1, Tactics, Techniques, and Procedures for the Medical Company

FM 8-10-6, Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures
NWP 4-02.2, Patient Movement

FMST-EVAC-1423: Perform casualty evacuation

Condition: Given multiple casualties in a combat environment, communication equipment, nine-line medical evacuation format, and the standard field medical equipment and supplies prepare and evacuate casualties.

Standard: Prepare casualties and evacuate them for medical treatment per the references.

Performance Steps:

1. Determine available platforms for casualty evacuation.
2. Determine location and staging for evacuation.
3. Perform a nine-line CASEVAC request using SINCGAR radio set.
4. Employ manual lifts and carries.
5. Identify and train non-medical personnel to assist.
6. Determine available higher echelon of care available.

Initial Training Setting: FLC

Sustainment: 12

References:

Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 8-10-6, Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures
NWP 4-02.2, Patient Movement

Training Materiel:

1. Medic Bag
2. Ammunition: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT G940 GRENADE, HAND, SMOKE, GREEN 17.000 EA 0.000 EA
0.000 EA G945 GRENADE, HAND, SMOKE, YELLOW 17.000 EA 0.000 EA 0.000 EA
L594 SIMULATOR, PROJ GROUND BURST 12.000 EA 0.000 EA 0.000 EA

Administrative Instructions:

1. Access to tactical vehicles, helicopters, hulks, or mock-ups are required to train this task to standard.
 2. Individual competency will be evaluated through instructor interview during practical application training periods and MOJT assessments.
 3. This task does not require live ammunition to train to standard.
 4. Ammunition allowances for sustainment training to be determined by unit commanders.
-

FMST DUTY AREA 05: BATTALION AID STATION (BAS)

Tasks related to responsibilities inherent in medical services conducted from a BAS.

FMST-HSS-1501: Perform battalion aid station (BAS) procedures

Condition: Given a BAS environment, the standard field medical equipment and supplies.

Standard: Ensure optimum health services support is available per the references.

Performance Steps:

1. Identify the mission of a BAS.
2. Identify areas of responsibilities.
3. Medical Support if the BAS in garrison.
5. Medical Support of the BAS in the field.
6. Identify the equipment and supplies required to establish a BAS.

Initial Training Setting: FLC

Sustainment: 12

References:

Universal Data Repository (UDR) Medical Catalog (CD-ROM), current version
MCWP 4-11.1, Health Services Support Operations
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2

Administrative Instructions: Individual competency will be evaluated through instructor interview during practical application training periods and MOJT assessments.

FMST-HSS-1502: Employ T/E-designated tentage

Condition: Given a mission in a field environment, T/E-designated tentage and assistants.

Standard: Erect shelter for performing health services support operations per the references.

Performance Steps:

1. Determine shelter requirements for performance of the mission.
2. Select an appropriate site.
3. Erect tentage using available instructions.
4. Strike and store tentage upon mission completion.
5. Perform user maintenance, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

TM 10-8340-211-13, Operator, Unit and Direct Support Maintenance Manual for the Tent, General Purpose

FMST-HSS-1503: Perform routine physical assessment

Condition: Given a patient in a BAS environment, and the standard field equipment and supplies.

Standard: Complete routine assessments, identify injury, and initiate proper treatment to reduce risk of complications, further injury or death per the references.

Performance Steps:

1. Interview the patient.
2. Perform a physical examination.
3. Form assessment of patient condition.
4. Determine requirements for further treatment.
5. Implement the plan of care.
6. Evaluate treatment effectiveness.
7. Complete required patient records and forms.

Initial Training Setting: FLC

Sustainment: 12

References:

Advanced Trauma Life Support (ATLS); American College of Surgeons: current edition; Chapter 4, Thoracic Trauma
Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999

Administrative Instructions: Individual competency will be evaluated through instructor interview during practical application training periods and MOJT assessments.

FMST DUTY AREA 06: PREVENTIVE MEDICINE

Tasks related to preventive medical services in an operational environment.

FMST-PLAN-1601: Identify diseases of operational importance

Condition: Given an operational plan, access to automated systems as needed, commanding officer's guidance.

Standard: Identify endemic disease threat and develop plans to minimize risk to personnel per the references.

Performance Steps:

1. Determine the classifications of disease to be researched:
 - a. Intestinal
 - b. Respiratory
 - c. Vector-borne
 - d. Parasitic
 - e. Zoonotic
 - f. Sexually-transmitted
2. Identify disease surveillance methods.
3. Provide guidance on preventive medicine to reduce the risk of exposure.
4. Identify disease-reporting requirements.
5. Submit reports as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Defense Intelligence Agency, Armed Forces Medical Intelligence Center:
Medical Environmental Disease Intelligence and Countermeasures (M.E.D.I.C.)
(CD-ROM), current version
FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company
MCRP 4-11.1D Field Hygiene and Sanitation (FM 21-10)
NAVMED P-5010 Preventive Medicine Manual

FMST-FP-1602: Perform water purification for individual use

Condition: Given a source of water in a combat environment, canteen with necessary field equipment.

Standard: Ensure personal potable water is available for personal use per the references.

Performance Steps:

1. Determine sources of water.
2. Draw water upstream from other activities.
3. Determine best method for purification:
 - a. Iodine tablets
 - b. Calcium hypochlorite
 - c. Boiling
4. Perform water purification procedures for individual use.

Initial Training Setting: FLC

Sustainment: 12

References:

Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine;
DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
MCRP 4-11.1D Field Hygiene and Sanitation (FM 21-10)
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-5010 Preventive Medicine Manual

FMST-FP-1603: SUPERVISE FIELD WASTE DISPOSAL

Condition: Given the requirement to dispose of waste in a tactical environment, necessary equipment and supplies.

Standard: Maintain field sanitation to reduce the incidence of disease per the reference.

Performance Steps:

1. Determine the types of waste:
 - a. Human
 - b. Liquid
 - c. Garbage
 - d. Rubbish
2. Determine field waste disposal requirements.

Initial Training Setting: FLC

Sustainment: 12

References:

Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine;
DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
MCRP 4-11.1D, Field Hygiene and Sanitation (FM 21-10)
NAVEDTRA 10669-C, Hospital Corpsman 1&C
NAVEDTRA 10670-C, Hospital Corpsman 3&2
NAVMED P-5010, Preventive Medicine Manual

FMST-FP-1604: Perform care of the feet

Condition: Given the requirement in a tactical environment, necessary equipment and supplies.

Standard: Ensure feet are without serious injuries or disorders per the references.

Performance Steps:

1. Ensure military personnel are well informed on preventive measures to avoid foot injuries.
2. Take preventive measures to avoid foot injuries:
 - a. Dry socks
 - b. Clean, dry feet
 - c. Talcum powder or moleskin

- d. Inspect frequently
- 3. Treat minor foot injuries as required.

Initial Training Setting: FLC

Sustainment: 12

References:

FM 21-11 First Aid for Soldiers
NAVMED P-5010 Preventive Medicine Manual

Administrative Instructions: Sustainment training may be provided as required.

FMST-FP-1605: Supervise field food service sanitation

Condition: Given a field messing facility in a secure tactical environment, necessary equipment and supplies.

Standard: Ensure sanitary field mess per the reference.

Performance Steps:

1. Determine source of food supply.
2. Determine appropriate sites for food service areas.
3. Inspect ration storage and breakdown points.
4. Monitor ration storage, preparation, and distribution.
5. Submit periodic field food service sanitation reports, as required.
6. Identify common food-borne illnesses.
7. Report occurrences of food-borne illnesses, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine;
DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
FM 8-23 Control of Communicable Diseases Manual, American Public Health
Association, current edition
MCRP 4-11.1D Field Hygiene and Sanitation (FM 21-10)
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-5010 Preventive Medicine Manual

5060. 2000-LEVEL FIELD MEDICAL SERVICES TECHNICIAN INDIVIDUAL EVENTS

FMST DUTY AREA 02: FIELD/COMBAT SURVIVAL SKILLS

Task competencies intended to prepare Field Medical Service Technicians (FMSTs)(NEC 8404/8707) for integration into Marine Corps operational units.

FMST-FP-2201: Participate in an ambush patrol

Condition: Given a tactical scenario in a combat environment, an order, individual combat equipment and supplies.

Standard: Complete the patrol mission per the references.

Performance Steps:

1. Receive the order.
2. Prepare required weapons, ammunition, and equipment.
3. Ask questions as needed.
4. Participate in any rehearsal.
5. Participate in the ambush patrol.
6. Apply the principles of night and noise discipline in a tactical movement.

Initial Training Setting: MOJT

Sustainment: 12

References:

Battle Drill Guide
FMFM 6-5 Marine Rifle Squad
MCWP 3-11.3 Scouting and Patrolling (FMFM 6-7 w/Ch 1)
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Training Materiel:

1. Individual Combat Gear
-

FMST-FP-2202: Participate in platoon-size attacks

Condition: Given a tactical scenario in any combat environment, an oral five-paragraph operations order issued by the platoon commander, individual combat equipment, and prescribed weapon with ammunition.

Standard: Execute individual assignments while participating in a platoon size attack within the constraints of platoon leaders instructions per the references.

Performance Steps:

1. Receive order from platoon leader.
2. Participate in required preparation for the mission.
3. Participate in a platoon-size frontal assault.
4. Participate in a platoon-size flanking assault.

Initial Training Setting: MOJT

Sustainment: 12

References:

Battle Drill Guide
FMFM 6-5 Marine Rifle Squad

Training Materiel:

1. Individual Combat Gear
-

FMST-FP-2203: Participate in platoon-size defense

Condition: Given a tactical scenario in any combat environment, an oral five-paragraph operations order issued by the platoon commander, individual combats equipment and prescribed weapon with ammunition.

Standard: Execute individual assignments while participating in a platoon size defense within the constraints of platoon leaders instructions per the references.

Performance Steps:

1. Receive order from platoon commander.
2. Participate in required preparation for the mission.
3. Participate in a platoon-size defense.

Initial Training Setting: MOJT

Sustainment: 12

References:

Battle Drill Guide
FM 5-34 Engineering Field Data
FMFM 6-4 Marine Rifle Company/Platoon
FMFM 6-5 Marine Rifle Squad
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

Training Materiel:

1. Individual 782 Gear
 2. AMMUNITION: INITIAL PER ANNUAL DODIC NOMENCLATURE PROFICIENCY
ITERATION SUSTAINMENT A080 CTG 5.56MM, BLANK, (IN CTNS) 30.000 EA
0.000 EA 0.000 EA G940 GRENADE, HAND, SMOKE, GREEN 17.000 EA 0.000
EA 0.000 EA G945 GRENADE, HAND, SMOKE, YELLOW 17.000 EA 0.000 EA
0.000 EA L594 SIMULATOR, PROJ GROUND BURST 12.000 EA 0.000 EA 0.000 EA
-

FMST-FP-2204: Navigate with a map using terrain association

Condition: Given a tactical scenario in any combat environment, two visible features or one feature and a known user's position, and a 1:50000 military map.

Standard: Navigate from one position to another within 10 meters and per the references.

Performance Steps:

1. Identify terrain features (in the field).

2. Identify man-made objects, roads, built-up areas, and water (rivers, lakes, oceans, swamps) features (in the field).
3. Orient a map, within 30 degrees of north, using two features.
4. Determine the eight-digit grid coordinate of your location, using map-terrain association, within a 100-meter tolerance.
5. Navigate from one location to another.

Initial Training Setting: MOJT

Sustainment: 12

References:

Battle Drill Guide

FM 21-26 Map Reading and Land Navigation

STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

FMST-FP-2205: Perform basic body functions while in MOPP 4

Condition: Given a tactical scenario in any combat environment, canteen with M1 NBC cap, M8 detector paper, and decontamination kit while dressed in MOPP 4.

Standard: Perform routine duties and sustainment activities while in MOPP 4 preventing contamination per the references.

Performance Steps:

1. Drink while wearing the field protective mask.
2. Utilize the head while in MOPP 4.
3. Sleep in a contaminated environment.

Initial Training Setting: MOJT

Sustainment: 12

References:

FM 21-11 First Aid for Soldiers

FMFM 11-9 NBC Protection

STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1

TM 3-4240-279-10 Operators Manual: Mask, Chemical - Biological, Field, ABC-M17, M17A1, and M17A2

FMST-FP-2206: Decontaminate skin and personal equipment using the decontamination kit

Condition: Given a tactical scenario in any combat environment, a decontamination kit, and chemical contamination on the skin decontaminate skin and personal equipment.

Standard: Decontaminate skin and equipment meeting time constraints per the references.

Performance Steps:

1. Avoid further contamination.

2. Utilize the decontamination kit.
3. Wipe skin.
4. Put on protective gloves.
5. Fasten hood, and cover contaminated skin areas.
6. Continue the mission.

Initial Training Setting: MOJT

Sustainment: 12

References:

FMFM 11-9 NBC Protection
MCWP 3-37.3 NBC Decontamination (FM 3-5)
STP 21-1-SMCT Soldiers Manual of Common Tasks, Skill Level 1
TM 3-4230-216-10 Operator's Manual for Decontaminating Kit, Skin M258A1 and Training Aid, and Skin Decontaminating M58A1
TM 3-4240-279-10 Operators Manual: Mask, Chemical - Biological, Field, ABC-M17, M17A1, and M17A2

Administrative Instructions:

1. The M258A1 Decontamination Kit is currently being replaced with the M291 Decontamination Kit.
 2. Safety. The detector paper dye is a carcinogen but, because very little dye is used, the risk is small. Always wear protective gloves when touching detector paper. Do not place detector paper in or near mouth or on skin.
 3. Training
 - a. Chemical agents may be simulated in a liquid form by using small drops of any of the following: brake fluid, gasoline, insect repellent, or antifreeze. Place drops of simulant on detector paper to obtain a reading.
 - b. Utilize the M56 chemical agent detection trainer.
 - c. Do not use an outdated sampler-detector because it may yield inaccurate results.
 - d. Each sampler-detector contains mercuric cyanide, a hazardous waste. Dispose of per unit's NBC SOP.
 - e. Operator may have to estimate time since a watch cannot be used in MOPP gear.
-

FMST DUTY AREA 03: MEDICAL ASPECTS OF OPERATIONAL ENVIRONMENTS

Task competencies to enable the Field Medical Service Technician (FMST) (NEC 8404/8707) to provide health service support in various operational environments.

FMST-HSS-2301: Provide medical support for non-combatant evacuation operations (NEOS)

Condition: Given military personnel and non-combatants in a tactical environment, necessary medical equipment and supplies and proper authorization.

Standard: Provide support for NEOs meeting mission requirements per the references.

Performance Steps:

1. Gather medical intelligence of evacuation area.
2. Estimate the number of displaced persons/evacuees.
3. Categorize type of displaced persons/evacuees.
4. Develop a treatment plan for displaced persons/evacuees.
5. Determine equipment and supplies required to support the mission.
6. Conduct medical screening of displaced persons/evacuees.

Initial Training Setting: MOJT

Sustainment: 12

References:

FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures
FM 8-10-8 Medical Intelligence in a Theater of Operations
MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)
MCWP 4-11.1 Health Services Support Operations

Administrative Instructions: Sustainment training may be provided as required.

FMST-HSS-2302: Provide medical support for humanitarian assistance (HA) operations

Condition: Given a Humanitarian Assistance (HA) operation in a tactical environment, necessary medical equipment and supplies, proper authorization.

Standard: Ensure availability and readiness of medical support as required for HA operations per the references.

Performance Steps:

1. Gather medical intelligence of HA operations area.
2. Determine non-governmental organizations (NGOs) and private volunteer organizations (PVOs) available.
3. Establish liaison with NGOs/PVOs.
4. Estimate the number of displaced persons.
5. Categorize type of displaced persons.

6. Determine health care infrastructure in place.
7. Determine preventive medicine needs.
8. Determine scope of medical treatment facility requirements.
9. Determine equipment and supplies required to support the mission.
10. Establish equipment and supplies procurement/resupply pipeline.
11. Provide treatment for sick and injured persons.

Initial Training Setting: MOJT

Sustainment: 12 Req

References:

Naval Special Warfare Command: Special Operations Computer-Assisted Medical Reference System (CD-ROM), current version
FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures
FM 8-10-8 Medical Intelligence in a Theater of Operations
MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)
MCWP 4-11.1 Health Services Support Operations

Administrative Instructions: Sustainment training may be provided as required.

FMST DUTY AREA 04: COMBAT CASUALTY TREATMENT

Task competencies related to the treatment of combat casualties.

FMST-HSS-2401: Manage altitude sickness

Condition: Given an altitude sickness casualty in a combat environment, the standard medical equipment and supplies.

Standard: Assess and identify injury and initiate appropriate treatment to manage altitude sickness, reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Identify degree of altitude sickness.
2. Treat according to degree.
3. Reassess treatment effectiveness.
4. Monitor the casualty.
5. Evacuate as indicated.

Initial Training Setting: MOJT

Sustainment: 12

References:

Cold Weather Medicine Course Handbook
Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
Wilderness Medicine Course Handbook

Training Materiel:

1. Medic Bag
 2. Oxygen cylinder and supplies
-

FMST-HSS-2402: Perform endotracheal intubation

Condition: Given a casualty with compromised ventilation/respiratory status in a combat environment, standard medical equipment and supplies.

Standard: Assess and identify respiratory compromise, intubate, and mechanically ventilate casualty reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Assess the airway.
2. Determine ventilation capacity.
3. Assemble necessary equipment and supplies.
4. Determine anatomical landmarks.
5. Position head and neck for procedure.
6. Insert laryngoscope and locate vocal cords.
7. Insert endotracheal tube.

8. Determine proper placement of endotracheal tube by auscultating the chest.
9. Secure the endotracheal tube:
 - a. Inflate the cuff
 - b. Secure to the face for patient transport
10. Assess treatment effectiveness.
11. Monitor the casualty.
12. Complete DD 1380 (NATO Casualty Card).
13. Evacuate the casualty.

Initial Training Setting: MOJT

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS); National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version
FM 21-11 First Aid for Soldiers
FM 8-10-6 Medical Evacuation in a Theater of Operations: Tactics, Techniques, and Procedures

Training Materiel:

1. Medic Bag
2. Practice head
3. Laryngoscopes blades, ET Tubes, and stylets

Administrative Instructions:

1. Training will be conducted in compliance with local, state, and federal biohazard and medical procedural and waste disposal guidelines. Practical application and sustainment training to be taught in conjunction with specific injury types.
2. Knowledge of anatomy and physiology related to the task is essential for recognition and proper treatment of the specified illness or injury.
3. Medical equipment and supplies, to include mannequins or mock-ups and bandaging supplies, are required for practical application during initial and sustainment training.

FMST-HSS-2403: Identify injury mechanisms from conventional weapons

Condition: Given a casualty with an occult injury in a combat environment, the standard field medical equipment and supplies.

Standard: Assess and identify injury mechanism, and initiate treatment reducing risk of complications, further injury or death per the references.

Performance Steps:

1. Expose the injury.
2. Perform patient assessment.
3. Assess for disability.
4. Determine location and extent of injury.
5. Determine type of injury:

- a. Barotrauma
 - b. Blunt trauma
 - c. Penetrating trauma
 - d. Thermal injury
6. Determine the probable mechanism of injury.
7. Complete appropriate forms and reports, as required.

Initial Training Setting: MOJT

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
Pre-hospital Trauma Life Support (PHTLS). National Association of Emergency Medical Technicians: current edition
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine; DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999
Virtual Naval Hospital (CD-ROM). University of Iowa College of Medicine and U.S. Navy Bureau of Medicine and Surgery, current version

Training Materiel:

1. Medic Bag

Administrative Instructions: Practical application (MOJT) to be taught in conjunction with specific injury types.

FMST DUTY AREA 05: BATTALION AID STATION (BAS)

Tasks related to responsibilities inherent in medical services conducted from a BAS.

FMST-HSS-2501: Manage class VIII medical supplies

Condition: Given a mission in a combat environment, and the T/E-designated equipment and supplies.

Standard: Maintain stock levels to support mission requirements per the references.

Performance Steps:

1. Follow procurement procedures for Class VIII medical supplies.
2. Complete procurement procedures for resupply.
3. Determine logistics support necessary for movement and distribution, as needed.
4. Advise commanding officer or higher headquarters on issues affecting medical supply/resupply.

Initial Training Setting: MOJT

Sustainment: 12

References:

Universal Data Repository (UDR) Medical Catalog (CD-ROM), current version
MCO 4400.16 Uniform Material Movement and Issue Priority System
MCO P4790.2 MIMMS Field Procedures Manual
MCWP 4-11.1 Health Services Support Operations
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2

FMST DUTY AREA 06: PREVENTIVE MEDICINE

Tasks related to preventive medical services in an operational environment.

***None in the 2000-level FMST.

FMST DUTY AREA 07: COLD WEATHER/WILDERNESS MEDICINE

Tasks related to medical and field skills required for adverse environmental conditions. Additional optional training at Mountain Warfare Training Center.

FMST-HSS-2701: Apply the principles of nutrition in a mountainous environment

Condition: Given a unit in a mountainous environment and the necessary equipment and supplies.

Standard: Maintain adequate nutrition for mountainous environment to prevent death or injury per the references.

Performance Steps:

1. Maintain proper caloric intake.
2. Monitor caloric intake of unit.
3. Maintain proper hydration.
4. Monitor proper hydration of unit.

Initial Training Setting: FLC

Sustainment: 36

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2702: Perform patient assessment in a mountainous environment

Condition: Given a casualty in a cold weather environment, the necessary equipment and supplies.

Standard: Assess patient and determine nature and extent of injury per the reference.

Performance Steps:

1. Identify the casualty.
2. Properly expose the casualty.
3. Perform physical assessment.
4. Treat illnesses or injuries, as indicated.
5. Monitor the casualty.
6. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2703: Manage common cold weather injuries in a cold weather environment

Condition: Given a casualty with a common cold weather injury, in a cold weather environment, necessary equipment and supplies.

Standard: Identify cold weathers injuries, initiate treatment reducing complication, risk of further injury and death per the reference.

Performance Steps:

1. Diagnose and treat frostbite.
2. Diagnose and treat immersion foot.
3. Diagnose and treat chilblains.
4. Diagnose corneal frostbite.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2704: Manage a hypothermia casualty

Condition: Given a hypothermia casualty in a cold weather environment, necessary equipment and supplies.

Standard: Identify hypothermia casualties in a timely manner and initiate treatment reducing complication, risk of further injury and death per the references.

Performance Steps:

1. Diagnose hypothermia.
2. Perform field treatment of hypothermia.
3. Monitor the casualty.
4. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2705: Manage a submersion incident casualty

Condition: Given a submersion casualty in a cold weather environment, the necessary equipment and supplies.

Standard: Assess submersion casualties, identify condition/injuries, and initiate treatment reducing the risk for complication, further injuries, and death.

Performance Steps:

1. Diagnose submersion casualty.
2. Treat a submersion casualty using the priorities in field management.
3. Monitor the casualty.
4. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book:
St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2706: Manage high altitude health problems

Condition: Given a unit in a cold weather or wilderness high altitude environment, necessary equipment and supplies manage.

Standard: Assess and identify altitude related health problems, and initiate treatment reducing the risk for complication, further injuries and death.

Performance Steps:

1. Perform high altitude health problem preventive measures.
2. Communicate the level of risk, symptoms, and preventive measures for high altitude health problems to the unit.
3. Diagnose acute mountain sickness.
4. Treat acute mountain sickness.
5. Diagnose high altitude cerebral edema.
6. Treat high altitude cerebral edema.
7. Diagnose high altitude pulmonary edema.
8. Treat high altitude pulmonary edema.

9. Monitor casualties.
10. Evacuate casualties suffering from high altitude health problems, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition
Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2707: Manage common orthopedic injuries in a mountainous environment

Condition: Given a casualty with common orthopedic injuries in a mountainous environment, necessary equipment and supplies.

Standard: Assess and identify injury, initiate treatment, and stabilize injury to reduce the risk of complication, further injuries, or death.

Performance Steps:

1. Determine the nature and extent of orthopedic injury.
2. Gather equipment necessary for treatment.
3. Bandage and/or immobilize the injury, as indicated.
4. Perform measures to prevent further injuries from exposure to the environment.
5. Monitor the casualty.
6. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2708: Perform combat casualty care procedures in a mountainous environment

Condition: Given a casualty in a mountainous combat environment, necessary equipment and supplies perform casualty care.

Standard: Conduct procedures to assess casualties, identify injuries, and initiate treatment reducing the risk for complication, further injuries, or death.

Performance Steps:

1. Perform combat casualty care procedures under fire stage.
2. Perform combat casualty care in a tactical field stage.
3. Perform combat casualty evacuation (CASEVAC) care stage.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2709: Conduct triage in a mountainous environment

Condition: Given multiple casualties in a mountainous environment, necessary equipment and supplies.

Standard: Categorize casualties and treat appropriately, reducing complications, further injuries, or death.

Performance Steps:

1. Divide disaster site into areas of medical coverage.
2. Determine medical equipment and supplies on hand.
3. Determine available platforms for casualty evacuation.
4. Determine available higher echelons of care.
5. Identify non-medical personnel available to assist.
6. Establish communications support.
7. Establish locations for ongoing care and staging for evacuation.

Initial Training Setting: FLC

Sustainment: 36

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine; Mosby-Year Book: St. Louis, MO, current edition
Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2710: MANAGE COMMON HEAT-RELATED INJURIES

Condition: Given a heat-related casualty in a wilderness environment, necessary equipment, and supplies.

Standard: Assess and identify casualty, heat related injury or condition, and initiate appropriate treatment reducing the risk of complication, further injuries, or death per the reference.

Performance Steps:

1. Perform casualty assessment.
2. Diagnose heat-related injuries.
3. Perform appropriate treatment for:
 - a. Heat cramps
 - b. Heat exhaustion
 - c. Heat stroke
4. Monitor the casualty.
5. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2711: Manage injuries/illnesses common in a wilderness environment

Condition: Given a unit in a wilderness environment, necessary equipment and supplies treat.

Standard: Assess and identify casualty, related injury or condition, and initiate appropriate treatment reducing the risk of complication, further injuries, or death per the reference.

Performance Steps:

1. Diagnose and treat Giardia.
2. Perform wound management procedures.
3. Perform procedures for management of head injuries.
4. Perform procedures for management of chest injuries.
5. Perform procedures for management of abdominal injuries.
6. Monitor the casualty.
7. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2712: Treat burn injuries in a wilderness environment

Condition: Given a burn casualty in a wilderness environment, necessary equipment and supplies.

Standard: Assess and identify severity of burn injury, and initiate appropriate treatment reducing the risk of complication, further injuries, or death per the reference.

Performance Steps:

1. Identify the depth and appearance of burn injuries.
2. Identify major burns that require rapid casualty evacuation.
3. Perform procedures for treatment of burn injuries, as indicated.
4. Monitor the casualty.
5. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-HSS-2713: Manage envenomation injuries in a wilderness environment

Condition: Given a casualty in a wilderness environment, necessary equipment and supplies treat envenomation injuries.

Standard: Assess and identify envenomation injury, and initiate appropriate treatment reducing the risk of complication, further injuries, or death per the references.

Performance Steps:

1. Determine the nature of the venomous bite or sting.
2. Perform first aid procedures for:
 - a. Pit viper envenomation
 - b. Coral snake envenomation
 - c. Black widow spider bites
 - d. Brown recluse spider bites
 - e. Bee, wasp, or hornet stings
 - f. Anaphylactic shock
3. Monitor the casualty.
4. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby-Year Book: St. Louis, MO, current edition

Emergency Medicine: Concepts and Clinical Practice. Tintinalli, Judith E., ed.
Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-EVAC-2714: Conduct a cold weather casevac

Condition: Given a casualty requiring evacuation in a cold weather environment, necessary equipment and supplies.

Standard: Safely evacuate casualty reducing complications, further injuries, or death per the references.

Performance Steps:

1. Apply the eight general considerations for a CASEVAC.
2. Secure the patient to team sled.
3. Transport the patient.
4. Develop a CASEVAC plan.
5. Coordinate casualty evacuation with supporting units, as applicable.

Initial Training Setting: FLC

Sustainment: 12

References:

Auerbach, Paul S., MD. Field Guide to Wilderness Medicine. Mosby- Year Book: St. Louis, MO, current edition
Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-EVAC-2715: Conduct a mountain casevac

Condition: Given a casualty in a mountainous environment, mountaineering equipment, sit harness, helmets, sked stretcher, two 165-foot static ropes, and prussic cords.

Standard: Safely conduct CASEVAC successfully reducing the risk of further injury or death per the reference.

Performance Steps:

1. Apply the eight general considerations for a CASEVAC.
2. Prepare the appropriate means of rescue or casualty evacuation:
 - a. Barrow Boy
 - b. One-rope bridge
 - c. Steep earth
3. Secure the casualty in an expedient litter or SKED stretcher, as applicable.
4. Coordinate casualty evacuation with supporting units, as applicable.
5. Conduct rescue or casualty evacuation procedures.

Initial Training Setting: FLC

Sustainment: 12

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2716: Assess cold weather/wilderness environmental hazards

Condition: Given a unit in a cold weather or wilderness environment and necessary equipment and supplies.

Standard: Identify potential environmental hazards and minimize risks to prevent death, injury, or compromise of operational capacity per the references.

Performance Steps:

1. Identify the risk of avalanche:
 - a. Loose snow
 - b. Slab
 - c. Ice
2. Determine the presence of (other) environmental hazards.
3. Report environmental hazards to unit commander, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook
MCRP 3-02, Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2717: Conduct a cold weather bivouac routine

Condition: Given a unit in a cold weather environment, tent and collateral equipment and supplies.

Standard: Set up Bivouac site, establish and maintain routine providing maximum protection from the environment assisting to meet mission requirements and per the reference.

Performance Steps:

1. Select an appropriate site.
2. Establish a bivouac.
3. Establish the living areas.
4. Organize the exterior of the tent.
5. Organize the vestibule area.
6. Organize the interior of the tent.

Initial Training Setting: FLC

Sustainment: 36

References:

Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook
MCRP 3-02 Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2718: Build a survival/signal fire

Condition: Given a survival situation in a wilderness/mountainous environment, necessary equipment, and supplies.

Standard: Gather appropriate supplies, build and maintain a survival/signal fire.

Performance Steps:

1. Gather fire-building materials.
2. Construct a tactical fire lay.
3. Construct the fire.
4. Ignite the tinder using a modern method.
5. Observe environmental safety precautions.
6. Extinguish the fire and dispose of waste, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook
MCRP 3-02 Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2719: Conduct a military ski movement

Condition: Given snow-covered mountainous terrain, military skis, cold weather clothing, isopor mat, and an assault load.

Standard: Conduct a military ski movement meeting mission requirements per the reference.

Performance Steps:

1. Gather gear and equipment.
2. Assemble personnel.
3. Determine order of march.
4. Perform a military ski movement.

Initial Training Setting: FLC

Sustainment: 12

References:

Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2720: Conduct a military snowshoe movement

Condition: Given snow-covered mountainous terrain, military snowshoes, cold weather clothing, isopor mat, and an assault load.

Standard: Conduct a military snowshoe movement meeting mission requirements per the reference.

Performance Steps:

1. Assemble and inspect gear and equipment.
2. Assemble personnel.
3. Determine order of march.
4. Perform a military snowshoe movement.

Initial Training Setting: FLC

Sustainment: 12

References:

Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2721: Conduct skijoring operations

Condition: Given snow-covered terrain, a tracked vehicle (BV), 165-foot static rope, and personnel with military ski equipment, cold weather clothing, and an assault load.

Standard: Conduct a military skijoring operation meeting mission requirements per the reference.

Performance Steps:

1. Apply the four safety rules for skijoring.
2. Assemble and inspect equipment.
3. Prepare the tracked vehicle (BV).
4. Position skiers.
5. Perform skijoring.

Initial Training Setting: FLC

Sustainment: 12

References:

Cold Weather Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2722: Perform cold weather preventive medicine

Condition: Given a unit in a cold weather environment and the necessary equipment and supplies.

Standard: Perform preventive medicine measures reducing the risk of injuries, complications, and death.

Performance Steps:

1. Inspect the five areas of personal hygiene.
2. Ensure proper immunizations are given prior to deployment.
3. Apply the three methods of water purification.
4. Perform proper field waste disposal.

Initial Training Setting: FLC

Sustainment: 36

References:

Cold Weather Medicine Course Handbook

MCRP 4-11.1D, Field Hygiene and Sanitation (FM 21-10)

NAVMED P-5010, Preventive Medicine Manual

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2708: Apply the principles of mountain safety

Condition: Given a unit in a wilderness environment, necessary equipment, and supplies.

Standard: Apply safety principles reducing the risk of injuries and death.

Performance Steps:

1. Apply the 12 principles of mountain safety (BESAFEMARINE):
 - a. B - Be aware of the group's ability.
 - b. E - Evaluate terrain and weather constantly.
 - c. S - Stay as a group.
 - d. A - Appreciate time requirements.
 - e. F - Find shelter during storms if required.
 - f. E - Eat plenty and drink lots of liquids.
 - g. M - Maintain proper clothing and equipment.
 - h. A - Ask locals about conditions.
 - i. R - Remember to keep calm and think.
 - j. I - Insist on emergency rations and kits.
 - k. N - Never forget accident procedures.
 - l. E - Energy is saved when warm and dry.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2724: Apply the requirements for survival

Condition: Given a survival situation in any type of environmental condition, minimal equipment, and resources.

Standard: Apply survival techniques facilitating individual or group survival and recovery per the references.

Performance Steps:

1. Identify the survival stressors.
2. Identify natural reactions to survival stressors.
3. Take corrective actions to survival stressors, as required.
4. Observe the six physiological needs in a survival situation.
5. Apply the eight psychological needs in a survival situation (SURVIVAL):
 - a. S - Size up the situation.
 - b. U - Undue haste makes waste.
 - c. R - Remember where you are.
 - d. V - Vanquish fear and panic.
 - e. I - Improvise and improve.
 - f. V - Value living.
 - g. A - Act like the natives.
 - h. L - Learn basic skills.
6. Monitor the unit, as indicated.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook
MCRP 3-02, Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2725: Assemble a survival kit

Condition: Given a mission in a wilderness environment, necessary equipment, and supplies.

Standard: Assemble survival kit and prepare for potential survival situation per the references.

Performance Steps:

1. Gather equipment to make a fire.
2. Gather equipment to collect water.
3. Gather equipment to collect food.

4. Gather equipment to signal help.
5. Gather medical equipment and supplies.
6. Gather equipment to construct a shelter.
7. Consolidate and pack survival kit components, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Wilderness Medicine Course Handbook
MCRP 3-02, Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2726: Construct a survival shelter

Condition: Given a survival situation in any type of environmental condition, minimal equipment, and resources.

Standard: Construct a survival shelter to provide protection from the elements per the references.

Performance Steps:

1. Determine a secure location.
2. Erect a man-made survival shelter.
3. Construct or improve a natural survival shelter.

Initial Training Setting: FLC

Sustainment: 36

References:

Cold Weather Medicine Course Handbook
Wilderness Medicine Course Handbook
FM 21-76, Survival
MCRP 3-02, Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2727: Conduct survival navigation

Condition: Given a survival situation in a mountainous environment, paper or cardboard, pencil or nail, and a watch.

Standard: Correctly navigate to a specific location to support mission requirements per the reference.

Performance Steps:

1. Apply the considerations for travel.
2. Construct a pocket navigator.
3. Apply the two methods for locating the North Star.
4. Perform procedures for survival navigation.

Initial Training Setting: FLC

Sustainment: 24

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2728: Signal for aid

Condition: Given a survival situation in any type of environmental condition, minimal equipment, and resources.

Standard: Correctly signal for aid to facilitate individual or group recovery per the references.

Performance Steps:

1. Analyze situation and surrounding terrain.
2. Establish/Occupy a position on terrain that affords observation, cover, concealment, and that is identifiable.
3. Employ a visual and/or audio signaling device.
4. Establish communication with friendly forces.
5. Use a recovery device.

Initial Training Setting: FLC

Sustainment: 36

References:

JT PUB 3-50.3 Joint Doctrine for Evasion and Recovery

MCRP 3-02 Survival

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2729: Employ swiftwater rescue communication signals

Condition: Given a casualty in a swiftwater environment, assignment as a member of a rescue team, and a whistle.

Standard: As a team member, communicate correctly using proper swiftwater rescue signals to support mission requirements per the reference.

Performance Steps:

1. Use proper hand and arm signals.
2. Use proper whistle signals.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2730: Conduct a swiftwater rescue

Condition: Given a casualty in a swiftwater environment, assignment as a member of a rescue team, life jackets, throw bags, and 165-foot static rope.

Standard: Safely perform a swiftwater rescue minimizing the risk of death or further injury per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Determine assignments of rescue team members.
3. Position rescue team members.
4. Perform procedures for swift water rescue.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs). The use of helmets is recommended for task performance or sustainment training.

FMST-FP-2731: Maintain swiftwater rescue equipment

Condition: Given swiftwater rescue equipment, cleaning materials, replacement parts, appropriate area for cleaning and drying, maintain swiftwater rescue equipment.

Standard: Properly maintain equipment and ready it to perform swiftwater rescue to support mission requirements per the reference.

Performance Steps:

1. Inspect equipment for wear or damage.
2. Perform preventive maintenance.
3. Replace worn or damaged parts.
4. Evacuate equipment to higher echelon for corrective maintenance, as required.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2732: Conduct throw bag rescue

Condition: Given a casualty in a swift water environment, assignment as a member of a rescue team, throw bags, necessary equipment, and supplies.

Standard: A throw bag rescue is safely and successfully performed reducing the risk of death or further injury per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Position rescue team members.
3. Perform procedures for a throw bag rescue.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2733: Perform aggressive swiftwater swimming

Condition: Given a swiftwater environment and throw bags.

Standard: Safely and successfully perform swiftwater swim reducing the risk of death or further injury per the reference.

Performance Steps:

1. Assume the defensive swimming position.
2. Perform the ferry angle technique.
3. Swim across the river.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions:

1. The use of a helmet and personal flotation device is recommended for task performance and sustainment training.
 2. Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).
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FMST-FP-2735: Conduct feet-wet rescue

Condition: Given a casualty in a swift water environment, assignment as a member of a rescue team, throw bags, personal flotation device, helmet, whistle, and 165-foot static rope.

Standard: Conduct a feet-wet rescue successfully and safely, reducing the risk of death or further injury per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Position rescue team members.
3. Perform a contact rescue.
4. Perform a towed victim swim.
5. Perform wet cervical spine rolls.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2735: Conduct a mountain stream crossing

Condition: Given a mountain swift water environment, assignment as a member of a rescue team, throw bags, and necessary equipment.

Standard: Cross a mountain stream successfully and safely, reducing the risk of death or further injury per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Conduct a crossing using the staff method.
3. Conduct a crossing using the swim method.
4. Conduct a crossing using the belayed method.
5. Conduct a crossing using the team methods.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2736: Establish anchors for rappelling and climbing

Condition: Given a mountainous environment, mountaineering equipment, 165-foot static rope, and 165-foot dynamic rope.

Standard: Establish anchors to reduce the risk of falls, injuries or death when climbing or rappelling per the reference.

Performance Steps:

1. Establish a natural anchor point.
2. Establish an artificial anchor point.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2737: Employ a sit harness

Condition: Given a mountainous environment and mountaineering equipment.

Standard: Safely use a sit harness reducing the risk of injuries or death to support mission requirements per the reference.

Performance Steps:

1. Inspect the sit harness.
2. Adjust the sit harness.
3. Employ the sit harness.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2738: Conduct a rappelling operation

Condition: Given a mountainous environment, mountaineering equipment, helmet, sit harness, rappel gloves, 165-foot static rope, rescue 8, prussic cord, and one or more assistants.

Standard: Complete rappelling safely and successfully to support mission requirements per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Select a site and establish anchors.
3. Perform rappelling techniques.
4. Perform the duties of the rappel point NCOIC.
5. Execute proper commands.
6. Retrieve the rappel rope.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2739: Construct a one-rope bridge

Condition: Given a mountainous environment, mountaineering equipment, helmets, two 165-foot static ropes, sling ropes, sit harness, and throw bags.

Standard: Construct a one-rope bridge to support mission requirements per the reference.

Performance Steps:

1. Gather gear and equipment.
2. Apply safety principles for the one-rope bridge.
3. Construct a one-rope bridge.
4. Cross the one-rope bridge using a rappel seat.
5. Retrieve the one-rope bridge.

Initial Training Setting: FLC

Sustainment: 36

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST-FP-2740: Conduct a search and rescue in mountainous terrain

Condition: Given multiple casualties in a mountain environment, mountaineering equipment, field radio sets, sked stretchers, necessary medical equipment, and supplies.

Standard: Conduct a search and rescue mission in mountainous terrain per the reference.

Performance Steps:

1. Gather necessary equipment.
2. Assemble a search and rescue team.
3. Apply the four methods used to determine a search area.
4. Apply the five methods for confining a search area.
5. Develop a search and rescue plan.
6. Perform a search.
7. Perform a rescue.

Initial Training Setting: FLC

Sustainment: 12

References:

Wilderness Medicine Course Handbook

Administrative Instructions: Sustainment training should be provided in accordance with unit Mission-Essential Task Lists (METLs).

FMST DUTY AREA 08: ADMINISTRATIVE FUNCTIONS

Tasks related to administrative responsibilities assumed by the Field Medical Service Technician (FMST) (NEC 8404/8707) assigned to the Marine Corps operating forces.

FMST-HSS-2801: Perform general and medical administrative tasks

Condition: Given the requirement, necessary records, forms, equipment, supplies, and references.

Standard: Complete administrative task ensuring mission essential medical administrative functions within the unit are met per the references.

Performance Steps:

1. Complete appropriate medical forms for duty status, as directed.
2. Complete appropriate medical forms for referral or review, as directed.
3. Complete and maintain unit-level medical records, as directed.
4. Maintain medical references, directives, and publications, as required.

Initial Training Setting: MOJT

Sustainment: 12

References:

NAVMED P-117, Manual of the Medical Department
NAVMED P-5004, Handbook of the Hospital Corps
SECNAVINST 5216.5, Department of the Navy Correspondence Manual

FMST-HSS-2802: Conduct field medical services training program

Condition: Given subordinate field medical personnel, an annual training plan, necessary equipment, supplies, and references.

Standard: Provide required training meeting appropriate sustainment and progression for subordinates per the references.

Performance Steps:

1. Review the annual training plan for training requirements.
2. Identify individual training requirements.
3. Develop a training schedule.
4. Apply training program policies and procedures.
5. Schedule support requirements.
6. Coordinate field and combat skills MOJT and sustainment training through Marine Corps training establishment.
7. Conduct medical training appropriate to unit size and mission.
8. Conduct medical training for Marines, as required.
9. Participate in unit training evaluations and inspections, as required.
10. Maintain records of all training conducted.

Initial Training Setting: MOJT

Sustainment: 12

References:

Marine Corps Unit Training Management (UTM), available online at
www.tecom.usmc.mil/utm
FM 8-10-1 Tactics, Techniques, and Procedures for the Medical Company
MCO 1510.34 Individual Training Standards System (ITSS)
MCO 1553.3 Marine Corps Unit Training Management
MCRP 3-0A Unit Training Management Guide (FMFM 0-1)
MCRP 3-0B How to Conduct Training (FMFM 0-1A)
MCWP 4-11.1 Health Services Support Operations

Administrative Instructions: Requirements for weapons training and qualification, field exercises, and combat training should be coordinated through appropriate training office, S-3, or G-3 to ensure appropriate levels of support and opportunities to train in conjunction with supported units.

CHAPTER 6

RECONNAISSANCE CORPSMAN INDIVIDUAL TRAINING

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CHAPTER 6

INDIVIDUAL RECONNAISSANCE CORPSMAN (RECM) TRAINING

6000. PURPOSE

This chapter includes individual training events for Reconnaissance Corpsman personnel, which begin at the 2000 level. A Reconnaissance Corpsman must first be qualified as a Field Medical Service Technician (see chapter 5 for the individual events for FMST).

6010. EVENT CODING

Events in the T&R manual are depicted with a 12 character alphanumeric system, i.e., xxxx-xxxx-xxxx. This chapter uses the following methodology for individual events:

1. Field one - Each event starts with a number that is specific to a particular organization as follows:

<u>Field</u>	<u>Relevant group or description</u>	<u>Example</u>
RECM	Reconnaissance Corpsman	RECM-HSS-1101

2. Field two - Letters. Events are separated by the associated MET using a 3 or 4 letter code, i.e. FMSO-HSS-xxxx reflecting the Health Service Support MET. The METS are as follows:

<u>Field</u>	<u>Description</u>	<u>Example</u>
PLAN	Planning	FMSO-PLAN-xxxx
HSS	Health Services Support	FMSO-HSS-xxxx
EVAC	Evacuation	FMSO-EVAC-xxxx
FP	Force Protection	FMSO-FP-xxxx

3. Field three - Numbers. Provides the distinguishing of functional area, second number from the left of the 4 digit code, and provides numerical sequencing within the functional area.

FA 1 - Diving Medicine

FA 2 - Special Forces Medical Operations

6020. RECONNAISSANCE CORPSMAN

These events are designed to provide skill progression training requirements for NEC 8427, Basic Reconnaissance Corpsman (RECM). NEC 8404 is a prerequisite for assignment to training for NEC 8427, and screening for qualification for assignment is extremely selective. In addition to the events listed as RECM, Corpsmen with the NEC 8427 must complete all requirements from Basic or Amphibious Reconnaissance School.

6030. INDEX OF INDIVIDUAL EVENTS FOR THE RECONNAISSANCE CORPSMAN (RECM)

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6040. 2000-LEVEL INDIVIDUAL EVENTS FOR BASIC RECONNAISSANCE CORPSMAN

Tasks to enable the Basic Reconnaissance Corpsman (NEC 8427) to function as a team member with Reconnaissance Marines (MOS 0321). Training for this Duty Area should be in compliance with current version of MCO 35xx, meet all requirements for Basic or Amphibious Recon School to include these additional medical tasks.

RECM DUTY AREA 01: DIVING MEDICINE

Tasks related to the diagnosis and treatment of diving related accidents and injuries in accordance with the U.S. Navy Diving Manual. Includes hyperbaric chamber operations.

RECM-HSS-2101: Manage diving injuries associated with abnormal gas levels

Condition: Given a diving casualty, necessary medical equipment and supplies.

Standard: Assess and identify dive-related condition or injury, and initiate treatment to reduce the risk of complications, further injuries or death per the reference.

Performance Steps:

1. Perform an in-depth neurological examination.
2. Identify signs and symptoms of nitrogen narcosis.
3. Treat the casualty for nitrogen narcosis, as indicated.
4. Identify signs and symptoms of oxygen toxicity.
5. Treat the casualty for oxygen toxicity, as indicated.
6. Monitor the casualty.
7. Arrange for casualty evacuation, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

U.S. Navy Diving Manual, Volume 1

RECM-HSS-2102: Manage diving injuries associated with environmental hazards

Condition: Given a diving casualty, necessary medical equipment and supplies.

Standard: Assess and identify dive-related condition or injury and initiate treatment to reduce the risk of complications, further injuries or death per the reference.

Performance Steps:

1. Perform casualty assessment.
2. Treat immersion hypothermia, as indicated.
3. Treat injuries related to sea life, bites, and stings, as indicated.

4. Treat dehydration, as indicated.
5. Monitor the casualty.
6. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

U.S. Navy Diving Manual, Volume 1

RECM-HSS-2103: Manage barotrauma

Condition: Given a diving casualty, necessary medical equipment and supplies

Standard: Assess and identify condition or injury related to barotraumas, and initiate treatment to reduce the risk of complications, further injuries or death per the reference.

Performance Steps:

1. Determine presence of signs and symptoms of barotrauma.
2. Treat barotrauma, according to type:
 - a. Ear
 - b. Sinus
 - c. Tooth
 - d. Pulmonary
 - e. Gastrointestinal
 - f. Suit
3. Monitor the casualty.
4. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

U.S. Navy Diving Manual, Volume 1

RECM-HSS-2104: Manage decompression sickness

Condition: Given a diving casualty, necessary medical equipment and supplies.

Standard: Assess and identify decompression sickness, and initiate treatment to reduce the risk of complications, further injuries or death per the reference.

Performance Steps:

1. Identify the signs and symptoms of decompression sickness:
 - a. Type 1
 - b. Type 2
2. Place patient in hyperbaric chamber.
3. Provide appropriate treatment for decompression sickness, according to type.

4. Monitor the casualty.
5. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

U.S. Navy Diving Manual, Volume 1

RECM-HSS-2105: Manage pulmonary over inflation syndrome (POIS)

Condition: Given a diving casualty, necessary medical equipment and supplies.

Standard: Assess and identify POIS, and initiate treatment to reduce the risk of complications, further injuries or death per the reference.

Performance Steps:

1. Identify signs and symptoms of POIS.
2. Determine type of POIS:
 - a. Arterial gas embolism (AGE)
 - b. Subcutaneous emphysema
 - c. Mediastinal emphysema
 - d. Pneumothorax
3. Treat POIS, according to type.
4. Monitor the casualty.
5. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

U.S. Navy Diving Manual, Volume 1

RECM-HSS-2106: Perform duties as inside tender during recompression therapy

Condition: Given a casualty requiring recompression therapy, hyperbaric chamber, dive supervisor, communication, record keeper, and chamber operator.

Standard: Provide the appropriate level I care during recompression per the reference.

Performance Steps:

1. Place patient in hyperbaric chamber.
2. Perform in-depth neurological examination.
3. Provide oxygen and air breathing intervals as directed by the dive supervisor.
4. Monitor the patient during recompression therapy for appropriate responses.
5. Perform related neurological examinations and therapeutic modalities as

directed by a master diver, diving medical officer, and/or dive supervisor.

Initial Training Setting: FLC

Sustainment: 12

References:

U.S. Navy Diving Manual, Volume 1

RECM-HSS-2107: Operate a hyperbaric chamber

Condition: Given a casualty requiring recompression therapy, hyperbaric chamber, dive supervisor, communication, record keeper, and an inside tender.

Standard: Provide the treatment requirements of recompression per the reference.

Performance Steps:

1. Ensure the appropriate manning requirements are met for chamber operation.
2. Operate the chamber valves.
3. Communicate using proper terminology during chamber operation.

Initial Training Setting: FLC

Sustainment: 12

References:

U.S. Navy Diving Manual, Volume 1

RECM-HSS-2108: Supervise hyperbaric chamber operations

Condition: Given a casualty requiring recompression therapy, hyperbaric chamber, communication and record keeper, chamber operator, inside tender supervise the operation of the hyperbaric chamber.

Standard: Ensure the hyperbaric chamber operations meet the requirements of treatment per the reference.

Performance Steps:

1. Ensure the appropriate manning requirements are met for chamber operation.
2. Ensure inside tender and casualty has proper hearing protection and is ready to leave the surface.
3. Ensure the treatment table to be applied is consistent with the casualty's injuries.
4. Ensure the casualty is taken to the proper depths at the proper descent rate.
5. Ensure the record keeper maintains proper and continuous logs of treatment times and depths.
6. Upon arrival to surface, ensure the casualty is kept in proximity to the chamber for the appropriate time.
7. Perform an in-depth neurological examination to ensure no aftereffects

- of treatment are present.
8. Ensure the chamber is properly maintained, restocked, and in the "ready" position.

Initial Training Setting: FLC

Sustainment: 12

References:

U.S. Navy Diving Manual, Volume 1

RECM DUTY AREA 02: SPECIAL FORCES MEDICAL OPERATIONS

Tasks related to operational/field medical skills for Special Forces and reconnaissance personnel.

RECM-HSS-2201: Monitor pulmonary perfusion

Condition: Given a casualty in a field/tactical environment, end-tidal CO2 detection device and/or pulse oximeter, user's manuals, and necessary medical equipment and supplies.

Standard: Monitor blood oxygenation levels and initiate treatment to maintain optimal blood oxygen saturation per the references.

Performance Steps:

1. Assess the casualty to determine monitoring requirements.
2. Apply the appropriate device.
3. Monitor and interpret data generated.
4. Determine treatment requirements.
5. Complete appropriate documentation, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C, Hospital Corpsman 1&C
NAVEDTRA 10670-C, Hospital Corpsman 3&2
NAVMED P-117, Manual of the Medical Department

RECM-HSS-2202: Perform X-ray procedures

Condition: Given a casualty in a field/tactical environment, appropriate treatment area, field x-ray machine, processor, x-ray equipment supplies, power supply, operator's manuals and necessary medical equipment and supplies.

Standard: Perform X-rays to determine internal injuries per the references.

Performance Steps:

1. Assess the casualty for internal injuries.
2. Determine radiographic requirements.
3. Identify anatomical views.
4. Prepare the film.
5. Position the casualty.
6. Operate field x-ray equipment.
7. Process the film.
8. Interpret x-rays.
9. Complete appropriate documentation, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C, Hospital Corpsman 1&C
NAVEDTRA 10670-C, Hospital Corpsman 3&2
NAVMED P-117, Manual of the Medical Department

RECM-HSS-2203: Perform advanced physical assessment

Condition: Given a casualty in a field/tactical environment, necessary medical equipment and supplies.

Standard: Determine primary medical care requirements following an advance physical assessment per the references.

Performance Steps:

1. Interview the casualty.
2. Distinguish between emergent and non-emergent conditions.
3. Perform a head-to-toe assessment:
 - a. Neurological function
 - b. HEENT
 - c. Cardio-vascular
 - d. Pulmonary
 - e. Gastro-intestinal
 - f. Genito-urinary
 - g. Skin
 - h. Extremities
 - i. Obstetrical-gynecological, as required
4. Interpret results of assessment.
5. Determine plan of care.
6. Complete appropriate documentation, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-117 Manual of the Medical Department

RECM-HSS-2204: Manage anaphylaxis

Condition: Given a casualty with an anaphylactic allergic reaction in a field/tactical environment, necessary medical equipment and supplies.

Standard: Assess signs and symptoms of anaphylaxis and initiate treatment to reduce the risk of complications, further injuries or death per the references.

Performance Steps:

1. Perform rapid casualty assessment:
 - a. Airway
 - b. History

- c. Soft tissue swelling
- d. Hypotension
- 2. Establish airway.
- 3. Administer epinephrine.
- 4. Initiate appropriate IV therapy.
- 5. Monitor the casualty.
- 6. Assess treatment effectiveness.
- 7. Repeat or modify treatment, as indicated.
- 8. Evacuate the casualty.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-117 Manual of the Medical Department

RECM-HSS-2205: Administer medications

Condition: Given a casualty requiring medication therapy in a field/tactical environment, indicated or prescribed medications, necessary medical equipment and supplies.

Standard: Correctly and safely administer the appropriate medication meeting the requirements of care per the references.

Performance Steps:

- 1. Determine if casualty is allergic to any medications.
- 2. Identify medications to be administered.
- 3. Identify administration route:
 - a. Intramuscular
 - b. Intravenous
 - c. Subcutaneous
 - d. Oral
 - e. Rectal
 - f. Inhalation
- 4. Determine dosage and interval.
- 5. Complete record of treatment, as required.
- 6. Monitor the casualty.
- 7. Assess treatment effectiveness, as applicable.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-117 Manual of the Medical Department

RECM-HSS-2206: Determine death

Condition: Given a casualty with multiple signs of lifelessness in a field/tactical environment, necessary medical equipment and supplies determine death.

Standard: Assess patient and establish the viability of resuscitative efforts or death per the references.

Performance Steps:

1. Establish pulselessness at two body sites.
2. Establish apnea.
3. Determine the presence or absence of:
 - a. Generalized decomposition
 - b. Total decapitation
 - c. Total incineration
 - d. Total separation or destruction of heart or brain
 - e. Post-mortem leividity or rigor
4. Report the casualty.
5. Evacuate the casualty, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-117 Manual of the Medical Department

RECM-HSS-2207: Perform emergency procedures for poison ingestion

Condition: Given a casualty with indications of exposure to a toxic substance in a field/tactical environment, necessary medical equipment and supplies.

Standard: Assess, identify, and confirm poison ingestion, and initiate appropriate treatment to reduce the risk of complications, further injuries or death as per the reference.

Performance Steps:

1. Assess the condition of the casualty:
 - a. Level of consciousness
 - b. Respiratory rate
 - c. Presence/Absence of cardiac arrhythmia
2. Identify the source or type of toxic agent.
3. Determine level of exposure.
4. Determine and initiate appropriate treatment.
5. Monitor the casualty.
6. Document interventions and response to treatment.
7. Evacuate the casualty, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C, Hospital Corpsman 1&C
NAVEDTRA 10670-C, Hospital Corpsman 3&2
NAVMED P-117, Manual of the Medical Department

RECM-HSS-2208: Perform electro-cardiographic (ECG) monitoring for emergency care

Condition: Given a casualty requiring cardiac monitoring in a field/tactical environment, ECG monitor, supplies, user's manual, necessary medical equipment and supplies.

Standard: Apply and monitor ECG monitor to assist in detecting cardiac arrhythmia per the references.

Performance Steps:

1. Assess the casualty for monitoring requirements.
2. Apply the appropriate ECG device.
3. Monitor and interpret cardiac rhythm.
4. Determine treatment requirements.
5. Complete appropriate documentation, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-117 Manual of the Medical Department

RECM-HSS-2209: Perform blood replacement therapy

Condition: Given a casualty with severe hemorrhage and evidence of hypovolemia in a field/tactical environment, blood products, necessary medical equipment and supplies.

Standard: Assess casualty, maintain hemostasis, noting the signs and symptoms of hypovolemia, and initiating the appropriate blood replacement therapy reducing the risk of complications, further injuries or death as per the references.

Performance Steps:

1. Assess the casualty for blood loss.
2. Type and cross match blood and blood products.
3. Initiate intravenous infusion with 0.9 normal saline, as required.
4. Verify blood product and casualty.
5. Attach blood product to IV with appropriate blood infusion set.
6. Monitor the casualty for transfusion reaction.

7. Evaluate effectiveness of treatment.
8. Complete appropriate documentation, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-117 Manual of the Medical Department

RECM-HSS-2210: Perform intraosseous (IO) infusion therapy

Condition: Given a casualty with severe hypovolemia in a field/tactical environment, appropriate intraosseous needle set, necessary medical equipment and supplies.

Standard: Initiate IO infusion as indicated, replenishing blood fluid volume to prevent complications, further injury or death per the references.

Performance Steps:

1. Determine indications for intraosseous infusion.
2. Identify fluids to be administered.
3. Gather required equipment and supplies.
4. Locate the anatomical landmarks.
5. Initiate intraosseous infusion therapy.
6. Reassess the casualty.
7. Monitor the casualty.
8. Complete appropriate documentation, as required.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-117 Manual of the Medical Department

RECM-HSS-2211: Construct a field suction device

Condition: Given a casualty in a field/tactical environment, a requirement for suction, large volume syringe, tubing, necessary medical equipment and supplies.

Standard: Construct an operational suction device to perform suction procedures while in field environment per the references.

Performance Steps:

1. Assess the requirements for suction:
 - a. Airway

- b. Surgical
2. Assemble necessary equipment.
3. Construct suction device, as applicable.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-117 Manual of the Medical Department

RECM-HSS-2212: Manage pulmonary disorders

Condition: Given a patient in a field/tactical environment, necessary medical equipment and supplies.

Standard: Assess and identify pulmonary disorders, and initiate treatment to improve breathing, reduce the risk of complications, further injuries or death per the references.

Performance Steps:

1. Assess respiratory diseases.
2. Manage adult respiratory distress syndrome.
3. Manage acute or chronic bronchitis.
4. Manage pneumonia.
5. Manage pulmonary atelectasis.
6. Manage chronic obstructive pulmonary disease.
7. Manage pleurisy.
8. Manage tuberculosis.
9. Manage asthma.
10. Manage pulmonary edema.
11. Manage viral upper respiratory infection.
12. Manage influenza.

Initial Training Setting: FLC

Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C, Hospital Corpsman 1&C
NAVEDTRA 10670-C, Hospital Corpsman 3&2
NAVMED P-117, Manual of the Medical Department

RECM-HSS-2213: Manage nuclear, biological, and chemical (NBC) casualties

Condition: Given a patient in a field/tactical environment, necessary medical equipment and supplies.

Standard: Assess and identify NBC-related condition or injury, and initiate treatment to reduce the risk of complications, further injuries or death while preventing cross contamination per the references.

Performance Steps:

1. Triage casualties on an integrated battlefield.
2. Treat a nerve-agent casualty in the field.
3. Treat a blood-agent (cyanide) casualty in the field.
4. Treat a choking-agent casualty in the field.
5. Treat a blister-agent (mustard, lewisite, phosgene oxine) casualty.
6. Set up a casualty decontamination station.
7. Decontaminate a casualty.
8. Manage chemical casualties.
9. Manage biological casualties.
10. Manage radiation casualties.
11. Manage incapacitating-agent casualties.

Initial Training Setting: FLC

Sustainment: 12

References:

Naval School of Health Sciences: Management of Chemical Warfare Injuries (CD-ROM), current version
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2

Distance Learning Products:

1. The Medical Management of Chemical Casualties (MMCC)(CD-ROM). USAMRICD Chemical Casualty Care Division, current version.

RECM-HSS-2214: Manage environmental injuries

Condition: Given a patient in a field/tactical environment, necessary medical equipment and supplies.

Standard: Assess and identify environmental injury or condition, and initiate treatment to reduce the risk of complications, further injuries or death per the references.

Performance Steps:

1. Manage allergic reactions.
2. Manage nutritional deficiencies.
3. Manage a heat casualty.
4. Manage cold injuries.
5. Manage near drowning.
6. Manage suspected barotrauma.
7. Manage high altitude illness.

Initial Training Setting: FLC

Sustainment: 12

References:

NAVEDTRA 10670-C Hospital Corpsman 3&2
NAVMED P-5010 Preventive Medicine Manual

RECM-HSS-2215: Manage casualty with multiple system trauma

Condition: Given a casualty with multiple system trauma in a tactical environment, necessary medical equipment and supplies.

Standard: Assess and identify condition and injury of multi-system trauma, and initiate treatment to reduce the risk of complications, further injuries and or mitigate death per the references.

Performance Steps:

1. Conduct patient assessment.
2. Perform procedures for airway management.
3. Manage shock.
4. Dispense general pharmacology.
5. Perform trauma assessment.
6. Manage injuries to the central nervous system.
7. Manage thoracoabdominal trauma.
8. Manage burn injuries.
9. Interpret toxicology results.
10. Manage environmental emergencies.
11. Manage soft tissue injuries.
12. Perform musculoskeletal care.
13. Evacuate the casualty, as required.

Initial Training Setting: FLC

Sustainment: 12 Req By: HM3

References:

Emergency War Surgery (EWS) NATO Handbook
Tactical Emergency Care, Military and Operational Out-of-Hospital Medicine;
DeLorenzo, R.A. and Porter, R. Brady, Prentice Hall, 1999.

CHAPTER 7

RECONNAISSANCE INDEPENDENT CORPSMAN INDIVIDUAL TRAINING

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CHAPTER 7

INDIVIDUAL RECONNAISSANCE INDEPENDENT CORPSMAN (RIDC) TRAINING

7000. PURPOSE

This chapter includes individual training events for Reconnaissance Independent Corpsman personnel, which begin at the 2000 level. A Reconnaissance Corpsman must first be qualified as a Basic Reconnaissance Corpsman (RECM) (NEC 8427) (see chapter 6 for the individual events for RECM)

7010. EVENT CODING

Events in the T&R manual are depicted with a 12 character alphanumeric system, i.e., xxxx-xxxx-xxxx. This chapter uses the following methodology for individual events:

1. Field one - Each event starts with a number that is specific to a particular organization as follows:

<u>Field</u>	<u>Relevant group or description</u>	<u>Example</u>
RIDC	Reconnaissance Independent Corpsman	RIDC-HSS-2101

2. Field two - Letters. Events are separated by the associated MET using a 3 or 4 letter code, i.e. FMSO-HSS-xxxx reflecting the Health Service Support MET. The METS are as follows:

<u>Field</u>	<u>Description</u>	<u>Example</u>
PLAN	Planning	FMSO-PLAN-xxxx
HSS	Health Services Support	FMSO-HSS-xxxx
EVAC	Evacuation	FMSO-EVAC-xxxx
FP	Force Protection	FMSO-FP-xxxx

3. Field three - Numbers. Provides the distinguishing of functional area, second number from the left of the 4 digit code, and provides numerical sequencing within the functional area.

FA 1 - Advanced Special Forces Medical Operations

7020. RECONNAISSANCE INDEPENDENT CORPSMAN

These events are designed to provide skill progression training requirements for NEC 8403, Reconnaissance Independent Corpsman (RIDC). NEC 8427 is a prerequisite for assignment to training for NEC 8403, and screening for qualification for assignment is extremely selective.

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7040. 2000-LEVEL INDIVIDUAL EVENTS FOR RECONNAISSANCE INDEPENDENT CORPSMAN

RIDC DUTY AREA 01: ADVANCED SPECIAL FORCES MEDICAL OPERATIONS

Advanced tasks related to operational/field medical skills for special forces and reconnaissance personnel.

RIDC-HSS-2101: Perform laboratory procedures

Condition: Given a patient in a field/tactical environment, necessary medical laboratory equipment and supplies.

Standard: Initiate appropriate treatment as a result of medical information gathered through the performance of laboratory studies per the reference.

Performance Steps:

1. Manage specimens and reports.
2. Collect or access specimens.
3. Perform serology procedures:
 - a. Rapid plasma reagin (RPR) test
 - b. Qualitative HCG test
4. Perform hematological procedures:
 - a. White blood cell count (WBC) on whole blood
 - b. WBC differential count
 - c. Micro-hematocrit determination
 - d. Red bloodcell count (RBC) morphology
5. Perform blood-banking procedures:
 - a. ABO grouping/confirmation tests
 - b. Rh typing
 - c. Crossmatch procedure
6. Perform collection, processing, storage, and issue of blood products.
7. Perform microbiology procedures:
 - a. Gram stain
 - b. Potassium (sodium) hydroxide preparation of skin scrapings
 - c. Wright's stain using Cameo Quickstain
 - d. Ziehl-Neilson stain
 - e. Giemsa stain for presence of blood parasites
 - f. Serum specimen test for brucellosis
8. Examine feces for ova/parasites:
 - a. Macroscopic
 - b. Microscopic
9. Interpret laboratory tests:
 - a. Cultures
 - b. Dark field microscopic results
10. Perform a urinalysis.
11. Complete laboratory records and forms.
12. Perform laboratory quality control activities.
13. Perform routine laboratory decontamination procedures.
14. Prepare laboratory specimens for transport.
15. Dispose of contaminated, non-reusable waste.

Initial Training Setting: FLC

Sustainment: 12

References:

Laboratory Diagnostic Tests. Fischbach, Frances.

RIDC-HSS-2102: Perform medical and supply administrative procedures

Condition: Given the appropriate medical documents, forms, and references perform medical and supply.

Standard: Enhance patient care through the accurate performance of medical and supply administrative functions per the references.

Performance Steps:

1. Document patient history and physical examination.
2. Maintain medical records.
3. Prepare an ODA physical performance improvement program.
4. Manage Class VIII medical equipment and supplies.

Initial Training Setting: FLC

Sustainment: 12

References:

Universal Data Repository (UDR) Medical Catalog (CD-ROM), current version
NAVMED P-117 Manual of the Medical Department

RIDC-HSS-2103: Perform nursing procedures

Condition: Given a patient in a field/tactical environment, necessary medical equipment and supplies.

Standard: Provide appropriate care for illnesses and injuries through the performance of nursing procedures per the references.

Performance Steps:

1. Monitor patient vital signs.
2. Perform naso-gastric intubation.
3. Administer oxygen therapy.
4. Manage a continuous intravenous infusion.
5. Manage a patient with a naso-gastric tube.
6. Perform urinary catheterization.
7. Perform urinary catheter care.
8. Measure patient intake and output.
9. Perform lavage.
10. Irrigate a wound.
11. Perform a sterile dressing change.
12. Irrigate eyes.
13. Perform pulmonary nursing care.
14. Develop a dietary program.
15. Manage an isolation ward.
16. Provide contraceptive counseling.
17. Manage a debilitated patient.
18. Attend death.

Initial Training Setting: FLC

Sustainment: 12

References:

Lippincott Manual of Nursing Practice. J.B. Lippincott: current edition
NAVMED P-117, Manual of the Medical Department

RIDC-HSS-2104: Perform dental procedures

Condition: Given a patient with a dental condition in a field/tactical environment, necessary medical and dental equipment, and supplies.

Standard: Maintain or restore dental health following dental procedures per the references.

Performance Steps:

1. Examine the patient's oral cavity.
2. Manage fractured and avulsed teeth.
3. Place temporary restorations.
4. Perform excavation of carious material.
5. Manage gingivitis.
6. Manage chronic periodontitis.
7. Manage acute necrotizing ulcerative gingivitis.
8. Manage pericoronitis.
9. Manage dental extractions.
10. Manage a periodontal abscess.
11. Manage a periapical abscess.
12. Perform dental extractions.
13. Administer local dental extractions.
14. Administer local dental anesthesia.
15. Review dental x-rays.
16. Manage complications of dental extractions.
17. Prepare intermediate restorative material (IRM).

Initial Training Setting: FLC Sustainment: 12

References:

Emergency War Surgery (EWS) NATO Handbook
NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVMED P-117 Manual of the Medical Department

RIDC-HSS-2105: Manage common dermatological conditions

Condition: Given a patient with a dermatological disorder in a field/tactical environment, necessary medical equipment and supplies.

Standard: Assess and identify common dermatological condition and initiate appropriate treatment reducing risk for complications, injury or death per the references.

Performance Steps:

1. Assess common skin conditions.
2. Manage common bacterial skin conditions.
3. Manage common viral skin conditions.

4. Manage common fungal skin conditions.
5. Manage common parasitic skin conditions.
6. Monitor the patient.
7. Evacuate the patient, as indicated.

Initial Training Setting: FLC

Sustainment: 12

References:

NAVEDTRA 10669-C Hospital Corpsman 1&C
NAVEDTRA 10670-C Hospital Corpsman 3&2
ST 31-9113 U.S. Army Special Forces Handbook

RIDC-FP-2106: Perform preventive medical procedures

Condition: Given a unit in a field/tactical environment, necessary medical equipment and supplies perform preventive medicine procedures.

Standard: Reduce risk of illness or injury by following preventive medicine procedures per the references.

Performance Steps:

1. Manage a malaria prevention and control program.
2. Manage a rabies control program.
3. Manage an immunization program.
4. Manage field sanitation program.

Initial Training Setting: FLC

Sustainment: 12

References:

Control of Communicable Diseases in Man. American Public Health Association:
current edition

APPENDIX A
Commonly Used Abbreviations

AIS	Automated Information Systems
ADAL	Authorized Dental Allowance List
AMAL	Authorized Medical Allowance List
BN	Battalion
CASEVAC	Casualty Evacuation
CMA	Civil-Military Affairs
Co	Company
EPW	Enemy Prisoners of War
ERCS	En Route Care System
EVAC	Evacuation
FP	Force Protection
FMSO	Field Medical Service Officer
FMS	Field Medical Services (Officer and Enlisted personnel)
FMST	Field Medical Service Technician
FRSS	Forward Resuscitative Surgical System
HSS	Health Service Support
IDC	Independent Duty Corpsman
IDP	Indigenous Displaced Persons
MET	Mission Essential Task
METL	Mission Essential Task List
PLAN	Planning
RECON	Reconnaissance
RECM	Reconnaissance Corpsman
RIDC	Reconnaissance Independent Duty Corpsman

APPENDIX B
DENTAL SKILL SETS

1. Purpose. This appendix provides the required skills sets for dentist assigned to the Marine Corps.

2. Discussion. Traditionally, dentists have a unique position within field medicine. In addition to their duties as dentist, they must be able to function in the triage process as well as providing stabilization care of those personnel with neck and head wounds. Traditional dental training provides little towards the skills required to perform their wartime role. Thus, additional skill sets are required for those dentist assigned to Marine Corps Medical Units.

3. Skill Sets. The additional skill sets that a dentist assigned to Marine Corps Units either as permanent party or Medical augmentation Program personnel are listed in the table below:

TASKS	TASKS TO BE PERFORMED
1.0	CORE DENTAL SKILLS
1.1	Treat Dental Emergencies
1.2	Treat Oral Disease
1.3	Promote Dental Health, Provide Preventive Dentistry Services
1.4	Stabilize Oral and Maxillo-facial Injuries
2.0	TRIAGE
2.1	Injury Identification
2.2	Categorization of Patients (Immediate/Delayed/Walking Wounded/Expectant)
3.0	PATIENT STABILIZATION
3.1	Basic Life Support
3.2	Conduct Primary Survey
3.3	Airway Management
3.4	Hemorrhage Control
3.5	Obtain and Monitor Vital Signs
3.6	Initiate Non-Surgical IV Therapy
3.7	Cervical Spine Control
3.8	Perform Basic Neurological Exam
3.9	Conduct Secondary Assessment
3.10	Identify and Treat Symptoms of Shock
3.11	Identify and Treat Hypothermia/Hyperthermia
3.12	Identify and Stabilize Fractures
3.13	Stabilization of CBR Casualties
3.14	Manage Simple Combat Stress
4.0	WOUND MANAGEMENT
4.1	Local Anesthesia for Wound Debridement
4.2	Irrigation and Wound Debridement
4.3	Wound Suturing
4.4	Apply Wound Dressings
4.5	Identify and Treat Ocular Injuries (simple)
4.6	Identify and Treat Burn Injuries
5.0	FORENSICS
5.1	Identification of Remains Using Dental Record and Radiographs