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(d) MCO 3500.27B W/Erratum  
(e) MCRP 3-0A  
(f) MCRP 3-0B  
(g) MCO 1553.2A

1. Purpose. Per reference (a), this T&R Manual establishes Core Capability Mission Essential Tasks (MET) for readiness reporting and required events for standardization training of Marines and Navy personnel assigned to the Marine Corps. Additionally, it provides tasking for formal schools preparing personnel for service in the Marine Corps. This NAVMC supersedes MCO 1510.90A.

2. Scope

a. The Core Capability Mission Essential Task List (METL) in this manual is used in the Defense Readiness Reporting System (DRRS) by all units for the assessment and reporting of unit readiness. Units achieve training readiness for reporting in DRRS by gaining and sustaining proficiency in the training events in this manual at both collective (unit) and individual levels.

b. Per reference (b), commanders will conduct an internal assessment of the unit's ability to execute each MET, and develop long-, mid-, and short-range training plans to sustain proficiency in each MET. Training plans will incorporate these events to standardize training and provide objective assessment of progress toward attaining combat readiness. Commanders will keep records at the unit and individual levels to record training achievements, identify training gaps, and document objective assessments of readiness associated with training Marines. Commanders will use reference (c) to incorporate chemical, biological, radiological, nuclear and explosive defense training into training plans and reference (d) to integrate operational risk management. References (e) and (f) provide amplifying information for effective planning and management of training within the unit.

c. Formal school and training detachment commanders will use references (a) and (g) to ensure programs of instruction meet skill training

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requirements established in this manual, and provide career-progression training in the events designated for initial training in the formal school environment.

3. Information. CG, TECOM will update this T&R Manual as necessary to provide current and relevant training standards to commanders, and to ensure a current Core Capabilities METL is available for use in DRRS by the Marine Corps. All questions pertaining to the Marine Corps Ground T&R Program and Unit Training Management should be directed to: Commanding General, TECOM (Ground Training Branch C 469), 1019 Elliot Road, Quantico, VA 22134.

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

5. Certification. Reviewed and approved this date.

  
J. B. LASTER  
By direction

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CHAPTER 1

OVERVIEW

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CHAPTER 1

OVERVIEW

**1000. INTRODUCTION**

1. The T&R Program is the Corps' primary tool for planning, conducting and evaluating training, and assessing training readiness. Subject Matter Experts (SMEs) from the operating forces developed core capability Mission Essential Task Lists (METLs) for ground communities derived from the Marine Corps Task List (MCTL). T&R Manuals are built around these METLs and all events contained in T&R Manuals relate directly 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 contains 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 identifies the minimum standards that Marines must be able to perform in combat. The T&R Manual is a fundamental tool for commanders to build and maintain unit combat readiness. Using this tool, leaders 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 is found in reference (a).

**1001. 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 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 a unit 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. During these periods, unit readiness is enhanced if emphasis is placed on the individual training of Marines on-hand. Subsequently, these Marines will be mission ready and capable of executing as part of a team when the full complement of personnel is available.

2. Commanders will ensure that all tactical training is focused on their combat mission. The T&R Manual is a tool to help develop the unit's training plan. In most cases, unit training should focus on achieving unit proficiency in the core capabilities METL. However, commanders will adjust their training focus to support METLs associated with a major OPLAN/CONPLAN or named operation as designated by their higher commander and reported accordingly in the Defense Readiness Reporting System (DRRS). Tactical

training will support the METL in use by the commander 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 will 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.

## **1002. UNIT TRAINING MANAGEMENT**

1. Unit Training Management (UTM) is the application of the Systems Approach to Training (SAT) and the Marine Corps Training Principles. This is accomplished 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 techniques, described in references (b) and (e), provide commanders with the requisite tools and techniques to analyze, design, develop, implement, and evaluate the training of their unit. The Marine Corps Training Principles, explained in reference (b), 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. To maintain an efficient and effective training program, leaders at every level must understand and implement UTM. Guidance for UTM and the process for establishing effective programs are contained in references (a) through (g).

## **1003. SUSTAINMENT AND EVALUATION OF TRAINING**

1. The evaluation of training is necessary to properly prepare Marines for combat. Evaluations are either formal or informal, and performed by members of the unit (internal evaluation) or from an external command (external evaluation).

2. Marines are expected to maintain proficiency in the training events for their MOS at the appropriate grade or billet to which assigned. Leaders are responsible for recording the training achievements of their Marines. Whether it involves individual or collective training events, they must ensure proficiency is sustained by requiring retraining of each event at or

before expiration of the designated sustainment interval. Performance of the training event, however, is not sufficient to ensure combat readiness. Leaders at all levels must evaluate the performance of their Marines and the unit as they complete training events, and only record successful accomplishment of training based upon the evaluation. The goal of evaluation is to ensure that correct methods are employed to achieve the desired standard, or the Marines understand how they need to improve in order to attain the standard. Leaders must determine whether credit for completing a training event is recorded if the standard was not achieved. While successful accomplishment is desired, debriefing of errors can result in successful learning that will allow ethical recording of training event completion. Evaluation is a continuous process that is integral to training management and is conducted by leaders at every level and during all phases of planning and the conduct of training. To ensure training is efficient and effective, evaluation is an integral part of the training plan. Ultimately, leaders remain responsible for determining if the training was effective.

3. The purpose of formal and informal evaluation is to provide commanders with a process to determine a unit's/Marine's proficiency in the tasks that must be performed in combat. Informal evaluations are 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 (f) provide further guidance on the conduct of informal and formal evaluations using the Marine Corps Ground T&R Program.

#### **1004. ORGANIZATION**

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

2. The Tank T&R Manual is a unit-based manual comprised of 10 chapters. Chapter 2 lists the Core Capability METs and their related Battalion and Company-level events. Chapters 3 through 8 contain collective events. Chapters 9 and 10 contain individual events.

#### **1005. T&R EVENT CODING**

1. T&R events are coded for ease of reference. Each event has up-to a 4-4-4-digit identifier. The first up-to four digits are referred to as a "community" and represent the unit type or occupation (TANK, TOW, 1802, etc.). The second up-to four digits represent the functional or duty area (TAC, CMDC, GNNRY, etc.). The last four digits represent the level and sequence of the event.

2. The T&R levels are illustrated in Figure 1. An example of the T&R coding used in this Manual is shown in Figure 2.

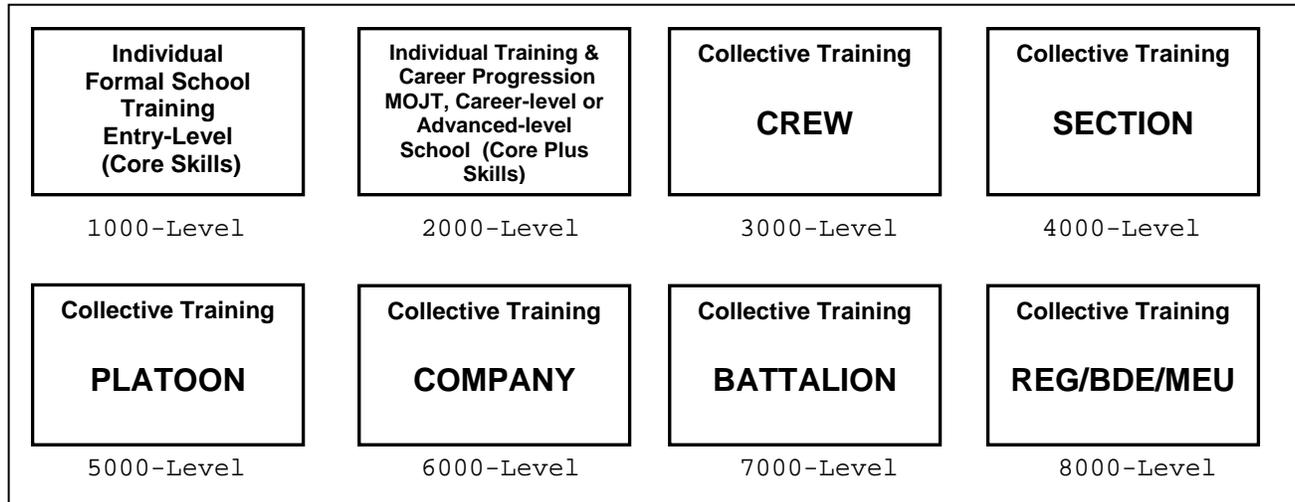


Figure 1: T&R Event Levels

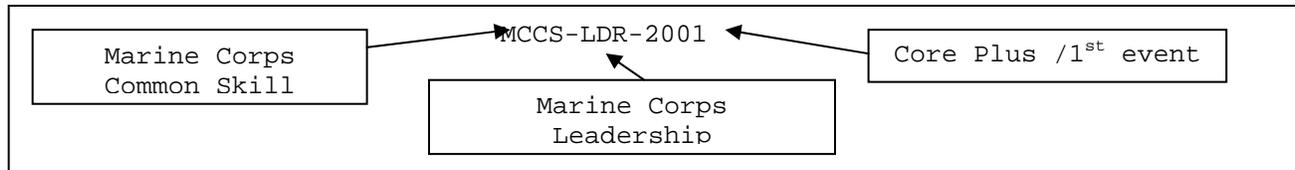


Figure 2: T&R Event Coding

**1006. COMBAT READINESS PERCENTAGE**

1. The Marine Corps Ground T&R Program includes processes to assess readiness of units and individual Marines. Every unit in the Marine Corps maintains a basic level of readiness based on the training and experience of the Marines in the unit. Even units that never trained together are capable of accomplishing some portion of their missions. Combat readiness assessment does not associate a quantitative value for this baseline of readiness, but uses a "Combat Readiness Percentage", as a method to provide a concise descriptor of the recent training accomplishments of units and Marines.

2. Combat Readiness Percentage (CRP) is the percentage of required training events that a unit or Marine accomplishes within specified sustainment intervals.

3. In unit-based T&R Manuals, unit combat readiness is assessed as a percentage of the successfully completed and current (within sustainment interval) key training events called "Evaluation-Coded" (E-Coded) Events. E-Coded Events and unit CRP calculation are described in follow-on paragraphs. CRP achieved through the completion of E-Coded Events is directly relevant to readiness assessment in DRRS.

4. Individual combat readiness, in both unit-based and community-based T&R Manuals, is assessed as the percentage of required individual events in which a Marine is current. This translates as the percentage of training events for his/her MOS and grade (or billet) that the Marine successfully completes within the directed sustainment interval. Individual skills are developed through a combination of 1000-level training (entry-level formal school courses), individual on-the-job training in 2000-level events, and follow-on formal school training. Skill proficiency is maintained by retraining in each event per the specified sustainment interval.

#### **1007. EVALUATION-CODED (E-CODED) EVENTS**

1. Unit-type T&R Manuals can contain numerous unit events, some for the whole unit and others for integral parts that serve as building blocks for training. To simplify training management and readiness assessment, only collective events that are critical components of a mission essential task (MET), or key indicators of a unit's readiness, are used to generate CRP for a MET. These critical or key events are designated in the T&R Manual as Evaluation-Coded (E-Coded) events. Formal evaluation of unit performance in these events is recommended because of their value in assessing combat readiness. Only E-Coded events are used to calculate CRP for each MET.

2. The use of a METL-based training program allows the commander discretion in training. This makes the T&R Manual a training tool rather than a prescriptive checklist.

#### **1008. CRP CALCULATION**

1. Collective training begins at the 3000 level (team, crew or equivalent). Unit training plans are 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 METL. These collective events are E-Coded and the only events that contribute to unit CRP. This is done to assist commanders in prioritizing the training toward the 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 contributing 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:  $325 \text{ (total MET CRP)} / 5 \text{ (total number of METS)} = 65\%$

### 1009. T&R EVENT COMPOSITION

1. This section explains each of the components of a T&R event. These items are included in all events in each T&R manual.

a. Event Code (see Sect 1006). The event code is a 4-4-4 character set. For individual training events, the first 4 characters indicate the occupational function. The second 4 characters indicate functional area (TAC, CBTS, VOPS, etc.). The third 4 characters are simply a numerical designator for the event.

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 1008 for detailed explanation of E-Coded events.

d. Supported MET(s). List all METs that are supported by the training event.

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 refreshed at pre-determined intervals. It is essential that these intervals are adhered to in order to ensure Marines maintain proficiency.

f. Billet. Individual training events may contain a list of billets within the community that are responsible for performing that event. This ensures that the billet's expected tasks are clearly articulated and a Marine's readiness to perform in that billet is measured.

g. Grade. Each individual training event will list the rank(s) at which Marines are required to learn and sustain the training event.

h. Initial Training Setting. For Individual T&R Events only, this specifies the location for initial instruction of the training event in one of three categories (formal school, managed on-the-job training, distance

learning). Regardless of the specified Initial Training Setting, any T&R event may be introduced and evaluated during managed on-the-job training.

(1) "FORMAL" - When the Initial Training Setting of an event is identified as "FORMAL" (formal school), the appropriate formal school or training detachment is required to provide initial training in the event. Conversely, formal schools and training detachments are not authorized to provide training in events designated as Initial Training Setting "MOJT" or "DL." Since the duration of formal school training must be constrained to optimize Operating Forces' manning, this element provides the mechanism for Operating Forces' prioritization of training requirements for both entry-level (1000-level) and career-level (2000-level) T&R Events. For formal schools and training detachments, this element defines the requirements for content of courses.

(2) "DL" - Identifies the training event as a candidate for initial training via a Distance Learning product (correspondence course or MarineNet course).

(3) "MOJT" - Events specified for Managed On-the-Job Training are to be introduced to Marines, and evaluated, as part of training within a unit by supervisory personnel.

i. 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. Camouflage the M1A1 Tank).

j. Condition. Describe the condition(s), under which tasks are performed. Conditions are based on a "real world" operational environment. They indicate what is provided (equipment, materials, manuals, aids, etc.), environmental constraints, 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 is stated.

k. Standard. The standard indicates the basis for judging 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 is strictly adhered to. The standard for collective events is general, describing the desired end-state or purpose of the event. While the standard for individual events specifically describe to what proficiency level in terms of accuracy, speed, sequencing, quality of performance, adherence to procedural guidelines, etc., the event is accomplished.

l. Event Components. Describe the actions composing the event and help the user determine what must be accomplished and to properly plan for the event.

m. 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.

n. 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.

o. Related Events. Provide a list of all Individual Training Standards that support the event.

p. References. The training references are 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.

q. 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.

r. 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
- Other Support Requirements

s. Miscellaneous. Provide any additional information that assists 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

2. Community-based T&R manuals have several additional components not found in unit-based T&R manuals. These additions do not apply to this T&R Manual.

## **1010. CBRNE TRAINING**

1. All personnel assigned to the operating force must be trained in chemical, biological, radiological, nuclear, and explosive incident defense (CBRNE), in order to survive and continue their mission in this 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 CBRNE attacks. Basic operating standards are those that the

individual, and collectively the unit, must perform to continue operations in a CBRNE environment.

2. In order to develop and maintain the ability to operate in an CBRNE environment, CBRNE training is an integral part of the training plan and events in this T&R Manual. Units should train under CBRNE conditions whenever possible. Per reference (c), all units must be capable of accomplishing their assigned mission in a contaminated environment.

#### **1011. NIGHT TRAINING**

1. While it is understood that all personnel and units of the operating force are 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.

2. To ensure units are capable of accomplishing their mission they must train under the conditions of limited visibility. Units should strive to conduct all events in this T&R Manual during both day and night/limited visibility conditions. When there is limited training time available, night training should take precedence over daylight training, contingent on individual, crew, and unit proficiency.

#### **1012. OPERATIONAL RISK MANAGEMENT (ORM)**

1. 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.

2. Commanders, leaders, maintainers, planners, and schedulers will 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 is found in references (b) and (d).

#### **1013. APPLICATION OF SIMULATION**

1. Simulations/Simulators and other training devices shall be used when they are capable of effectively and economically supplementing training on the

identified training task. Particular emphasis shall be placed on simulators that provide training that might be limited by safety considerations or constraints on training space, time, or other resources. When deciding on simulation issues, the primary consideration shall be improving the quality of training and consequently the state of readiness. Potential savings in operating and support costs normally shall be an important secondary consideration.

2. Each training event contains information relating to the applicability of simulation. If simulator training applies to the event, then the applicable simulator(s) is/are listed in the "Simulation" section and the CRP for simulation training is given. This simulation training can either be used in place of live training, at the reduced CRP indicated; or can be used as a precursor training for the live event, i.e., weapons simulators, convoy trainers, observed fire trainers, etc. It is recommended that tasks be performed by simulation prior to being performed in a live-fire environment. However, in the case where simulation is used as a precursor for the live event, then the unit will receive credit for the live event CRP only. If a tactical situation develops that precludes performing the live event, the unit would then receive credit for the simulation CRP.

#### **1014. MARINE CORPS GROUND T&R PROGRAM**

1. The Marine Corps Ground T&R Program continues to evolve. The vision for Ground T&R Program is to publish a T&R Manual for every readiness-reporting unit so that core capability METs are clearly defined with supporting collective training standards, and to publish community-based T&R Manuals for all occupational fields whose personnel augment other units to increase their combat and/or logistic capabilities. The vision for this program includes plans to provide a Marine Corps training management information system that enables tracking of unit and individual training accomplishments by unit commanders and small unit leaders, automatically computing CRP for both units and individual Marines based upon MOS and rank (or billet). Linkage of T&R Events to the Marine Corps Task List (MCTL), through the core capability METs, has enabled objective assessment of training readiness in the DRRS.

2. DRRS measures and reports on the readiness of military forces and the supporting infrastructure to meet missions and goals assigned by the Secretary of Defense. 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 units' METLs.

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CHAPTER 2

MISSION ESSENTIAL TASKS MATRIX

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CHAPTER 2

MISSION ESSENTIAL TASKS MATRIX

**2000. MISSION ESSENTIAL TASKS MATRIX.** This chapter is intentionally left blank. The Marine Corps Common Skills does not have Mission Essential Task (METs).

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CHAPTER 3

COLLECTIVE EVENTS

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CHAPTER 3

COLLECTIVE EVENTS

**3000. PURPOSE.** This page purposely left blank as Marine Corps Common Skills are individual events, and as such there are no collective events.

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CHAPTER 4

BASIC MILITARY KNOWLEDGE

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CHAPTER 4

BASIC MILITARY KNOWLEDGE

**4000. PURPOSE.** The purpose of Basic Military Knowledge training is to provide the knowledge and skills required to perform as a Marine Unit Leader.

**4001. EVENT CODING.** Events in the T&R Manual are depicted with a 12-field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology:

a. Field one - Each event in this chapter begins with "MCCS" indicating that the event is for Marine Corps Common Skills.

b. Field two - This field is alpha characters indicating a functional area. Functional areas for MCCS are:

ATFP - Anti-Terrorism/Force Protection	COND - Combat Conditioning
CORE - Core Values	CSS - Combat Service Support
HIST - Marine Corps History	JOPS - Joint Operations
LDR - Marine Corps Leadership	OFF - Offensive Measures
PAT - Scouting and Patrolling	
UCMJ - Uniform Code of Military Justice	
UNIF - Marine Corps Uniform, Clothing and Equipment	

c. Field three - This field provides numerical sequencing.

**4002. ADMINISTRATIVE NOTES.** Each Event may contain a paragraph that describes internal and external Support Requirements the unit and Marines will need to complete the event. Ranges/Training Areas are described in this section with plain-language description. They are also described using the Range/Facility Codes that identify the type of range and/or training area needed to accomplish the Event. Marines can use the codes to find information about available ranges at their geographic location by using the web-based Range/Training Area Management System (see TECOM website). Ultimate use of the Range/Training Area Code is to relate ranges to readiness by identifying those Events that cannot be accomplished at a certain location due to lack of ranges. Tasks contained in this chapter relate to Individual Training Standards and as such are not reportable in DRRS. There is a presumption that these Individual tasks provide the foundation for collective tasks contained within appropriate occupational field T&R manuals of which some are DRRS reportable.

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2. MCO 5500.6F Use of Force
  3. NAVMC 2691A U.S. Marine Corps Interior Guard Manual
- 

**MCCS-ATFP-2205:** Perform duties as the Sergeant of the Guard

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** SGT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** When assigned to guard duty.

**STANDARD:** Ensuring compliance with orders and directives.

**PERFORMANCE STEPS:**

1. Prepare a guard roster.
2. Supervise guard school.
3. Supervise guard mount.
4. Post/Relieve guard section.
5. Maintain logbook.
6. Inspect posts.
7. Enforce general and special orders.
8. Account for guard property.
9. Organize a quick reaction force.
10. Equip a quick reaction force.

**REFERENCES:**

1. MCO 5500.6 Arming of Security and Law Enforcement (LE) Personnel and the Use of Force
  2. MCO 5500.6F Use of Force
  3. NAVMC 2691A U.S. Marine Corps Interior Guard Manual
- 

**MCCS-ATFP-2206:** Perform the duties as the Commander of the Guard

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** When assigned to guard duty.

**STANDARD:** Ensuring compliance with orders and directives.

**PERFORMANCE STEPS:**

1. Maintain liaison with Officer of the Day.
2. Supervise Guard Mount.
3. Post and relieve NCOs of the guard.
4. Maintain logbook.
5. Inspect posts.

6. Enforce general and specific orders.
7. Enforce regulations.
8. Supervise quick reaction force.

**REFERENCES:**

1. MCO 5500.6 Arming of Security and Law Enforcement (LE) Personnel and the Use of Force
  2. MCO 5500.6F Use of Force
  3. NAVMC 2691A U.S. Marine Corps Interior Guard Manual
- 

**MCCS-COND-2102:** Develop unit combat conditioning training program

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** GYSGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given Marines, equipment, and commander's intent.

**STANDARD:** In order to prepare Marines for the physical demands of combat.

**PERFORMANCE STEPS:**

1. Determine combat conditioning requirements.
2. Determine the program required.
3. Determine the time required.
4. Organize for various group sizes.
5. Allow for weather and terrain.
6. Consider needed facilities.
7. Specify uniform and equipment requirements.
8. Consider available instructors.
9. Select combat conditioning activities.
10. Develop schedule.
11. Secure command participation and support.
12. Supervise execution.

**REFERENCE:**

1. MCRP 3-02A Marine Physical Readiness Training for Combat
- 

**MCCS-COND-2203:** Supervise Marine Corps's Body Composition Program (BCP)

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given Marines, weight scale, means to measure height, measuring tape, and the reference.

**STANDARD:** In order to enforce the Marine Corps regulation.

**PERFORMANCE STEPS:**

1. Study references.
2. Take body measurements (height, weight, and body fat).
3. Administratively process Marines not meeting the standard.

**REFERENCE:**

1. MCO P6100.12 W/CH 1 Marine Corps Physical Fitness Test and Body Composition Program Manual

**SUPPORT REQUIREMENTS:**

**EQUIPMENT:**

1. Weight scale.
  2. Height measuring stick.
  3. Body mass measuring tape.
- 

**MCCS-COND-2304:** Conduct a Physical Fitness Test

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SSGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given Marines, pull up bars, a 3-mile run route, and a training field.

**STANDARD:** In order to meet the Marine Corps requirements.

**PERFORMANCE STEPS:**

1. Review reference.
2. Schedule physical fitness test.
3. Provide test site and equipment.
4. Direct support personnel.
5. Ensure Marines to be tested are present.
6. Check medical chits.
7. Identify sequence of events.
8. Demonstrate proper techniques for each event.
9. Review scoring method for each event.
10. Monitoring scoring of individual results.
11. Report results.

**REFERENCE:**

1. MCO P6100.12 W/CH 1 Marine Corps Physical Fitness Test and Body Composition Program Manual
- 

**MCCS-CORE-2101:** Know yourself and seek self-improvement

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** While serving as a leader of Marines.

**STANDARD:** To support the mission of the Marine Corps and maintain combat readiness.

**PERFORMANCE STEPS:**

1. Comply with the Marine reading program.
2. Complete PME.
3. Complete required training.
4. Maintain personal finances.
5. Apply leadership traits.
6. Maintain physical fitness.
7. Maintain military appearance.
8. Maintain personal/family readiness.

**REFERENCES:**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 288/91 Standards of Personal Conduct
3. MCDP 1 Warfighting
4. MCO P1070.12 IRAM
5. MCO P1610.7F Performance Evaluation System (PES)
6. MCRP 6-11B Discussion Guide for Marine Corps Values
7. MCWP 6-11 Leading Marines

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** The performance steps and references are not all inclusive. They are designed to provoke thought and serve as indicators and resources to achieve the standard.

---

**MCCS-CORE-2102:** Be technically and tactically proficient

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** While serving as a leader of Marines.

**STANDARD:** To support the mission of the Marine Corps and maintain combat readiness.

**PERFORMANCE STEPS:**

1. Reinforce MOS training.
2. Reinforce oral communications skills.
3. Reinforce written communications skills.
4. Complete PME.
5. Pursue professional self study.
6. Participate in TDGs, war gaming, seminars, etc.

**REFERENCES :**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 127/89 Professional Reading Program
3. ALMAR 244/96 The Professional Reading Program
4. ALMAR 288/91 Standards of Personal Conduct
5. MCWP 6-11 Leading Marines

**MISCELLANEOUS :**

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**MCCS-CORE-2103:** Develop a sense of responsibility among your subordinates

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** While serving as a leader of Marines.

**STANDARD:** To support the mission of the Marine Corps and maintain combat readiness.

**PERFORMANCE STEPS :**

1. Reinforce Marine Corps policy on substance abuse.
2. Reinforce Marine Corps policy on equal opportunity.
3. Reinforce Marine Corps policy on sexual harassment.
4. Reinforce leadership traits.
5. Reinforce suicide prevention awareness.
6. Reinforce responsible financial management.
7. Reinforce Marine Corps policy on hazing.
8. Reinforce Marine Corps policy on safety.
9. Reinforce Marine Corps policy on ORM.
10. Reinforce Marine Corps Core Values.

**REFERENCES :**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 127/89 Professional Reading Program
3. ALMAR 244/96 The Professional Reading Program
4. ALMAR 288/91 Standards of Personal Conduct
5. MCWP 6-11 Leading Marines

**MISCELLANEOUS :**

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**MCCS-CORE-2104:** Make sound and timely decisions

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** While serving as a leader of Marines.

**STANDARD:** To support the mission of the Marine Corps and maintain combat readiness.

**PERFORMANCE STEPS:**

1. Develop a mission statement.
2. Apply the OODA loop to a scenario.
3. Advise seniors.
4. Use mission style orders to facilitate adaptability and flexibility.
5. Maintain situational awareness.
6. Use ORM.
7. Reinforce Core Values.

**REFERENCES:**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 127/89 Professional Reading Program
3. ALMAR 244/96 The Professional Reading Program
4. ALMAR 288/91 Standards of Personal Conduct
5. MCWP 6-11 Leading Marines

**MISCELLANEOUS:**

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**MCCS-CORE-2105:** Set the example

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** While serving as a leader of Marines.

**STANDARD:** To support the mission of the Marine Corps and maintain combat readiness.

**PERFORMANCE STEPS:**

1. Utilize Marine Corps leadership traits.
2. Maintain personal appearance.
3. Maintain physical conditioning.

4. Comply will Marine Corps Core Values.
5. Comply with Marine Corps programs and policies.

**REFERENCES :**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 127/89 Professional Reading Program
3. ALMAR 244/96 The Professional Reading Program
4. ALMAR 288/91 Standards of Personal Conduct
5. MCWP 6-11 Leading Marines

**MISCELLANEOUS :**

**ADMINISTRATIVE INSTRUCTIONS:** The performance steps and references are not all inclusive. They are designed to provoke thought and serve as indicators and resources to achieve the standard.

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**MCCS-CORE-2106:** Know your Marines and look out for their welfare

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** While serving as a leader of Marines.

**STANDARD:** To support the mission of the Marine Corps and maintain combat readiness.

**PERFORMANCE STEPS:**

1. Ensure Marines are trained and PME complete.
2. Ensure family readiness.
3. Ensure predeployment readiness.
4. Ensure individual readiness.
5. Evaluate performance.
6. Career counsel Marines.
7. Mentor Marines.
8. Maintain a financial plan.
9. Maintain awareness of subordinate Marines' lifestyle.
10. Perform ORM training.
11. Take preventive actions to reduce combat stress.

**REFERENCES :**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 127/89 Professional Reading Program
3. ALMAR 244/96 The Professional Reading Program
4. ALMAR 288/91 Standards of Personal Conduct
5. MCWP 6-11 Leading Marines

**MISCELLANEOUS :**



**PERFORMANCE STEPS:**

1. Take the initiative.
2. Advise seniors.
3. Keep higher informed.
4. Stick by your convictions and do what you think is right.
5. Learn the duties of your immediate senior.
6. Initiate investigations when necessary.

**REFERENCES:**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 127/89 Professional Reading Program
3. ALMAR 244/96 The Professional Reading Program
4. ALMAR 288/91 Standards of Personal Conduct
5. MCWP 6-11 Leading Marines

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** The performance steps and references are not all inclusive. They are designed to provoke thought and serve as indicators and resources to achieve the standard.

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**MCCS-CORE-2109:** Ensure assigned tasks are understood, supervised, and accomplished

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** While serving as a leader of Marines.

**STANDARD:** To support the mission of the Marine Corps and maintain combat readiness.

**PERFORMANCE STEPS:**

1. Issue clear, concise, positive orders.
2. Provide resources to accomplish the mission.
3. Foster high motivation and morale.
4. Achieve balance between direction and delegation.
5. Encourage creativity candor.
6. Build and sustain teams.

**REFERENCES:**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 127/89 Professional Reading Program
3. ALMAR 244/96 The Professional Reading Program
4. ALMAR 288/91 Standards of Personal Conduct
5. MCWP 6-11 Leading Marines

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** The performance steps and references are not all inclusive. They are designed to provoke thought and serve as indicators and resources to achieve the standard.

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**MCCS-CORE-2110:** Train your Marines as a team

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** While serving as a leader of Marines.

**STANDARD:** To support the mission of the Marine Corps and maintain combat readiness.

**PERFORMANCE STEPS:**

1. Emphasize professional and personal development.
2. Challenge subordinates to exceed their perceived potential.
3. Create a cohesive training environment.
4. Prepare subordinates for increased responsibilities and duties.
5. Train for realistic, current, and probable conditions.
6. Train Marines to know the functions of other team members.
7. Sustain professional reading.

**REFERENCES:**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 127/89 Professional Reading Program
3. ALMAR 244/96 The Professional Reading Program
4. ALMAR 288/91 Standards of Personal Conduct
5. MCWP 6-11 Leading Marines

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** The performance steps and references are not all inclusive. They are designed to provoke thought and serve as indicators and resources to achieve the standard.

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**MCCS-CORE-2111:** Employ your command in accordance with its capabilities

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** While serving as a leader of Marines.

**STANDARD:** To support the mission of the Marine Corps and maintain combat readiness.

**PERFORMANCE STEPS:**

1. Provide resources to accomplish the mission.
2. Assign reasonable tasks.
3. Assign tasks equally among Marines.
4. Evaluate unit capabilities.
5. Utilize ORM.
6. Prioritize tasks.
7. Balance mission accomplishment and unit capabilities.

**REFERENCES:**

1. ALMAR 026/00 U.S. Marine Reading Program
2. ALMAR 127/89 Professional Reading Program
3. ALMAR 244/96 The Professional Reading Program
4. ALMAR 288/91 Standards of Personal Conduct
5. MCWP 6-11 Leading Marines

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** The performance steps and references are not all inclusive. They are designed to provoke thought and serve as indicators and resources to achieve the standard.

---

**MCCS-CSS-2101:** Supervise maintenance at the small unit level

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given equipment and a unit.

**STANDARD:** By ensuring the equipment is prepared for future operations.

**PERFORMANCE STEPS:**

1. Determine the element responsible for a specific level of maintenance/repair.
2. Apply the five basic echelons of Marine Corps maintenance.
3. Initiate corrective maintenance actions through proper channels.
4. Supervise required first echelon preventive maintenance.

**REFERENCES:**

1. MCO P4790.2C MIMMS Field Procedures Manual
  2. MCWP 4-11 Combat Service Support
  3. MCWP 4-11.4 Commander's Guide to Maintenance
  4. TM 4700-15/1G Maintenance Record Procedures
- 

**MCCS-HIST-2301:** Conduct a Staff Ride

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 12 months

**GRADES:** GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an historical battlefield, references, and Marines.

**STANDARD:** To leverage the lessons of military history relevant to the principles of Warfighting and current Marine Corps leaders.

**PERFORMANCE STEPS:**

1. Study military history for lessons learned including Marine Corps touchstone battles.
2. Select a campaign or significant battle.
3. Establish date(s) of staff ride.
4. Coordinate transportation and lodging.
5. Conduct a preliminary battle analysis.
6. Conduct an advanced study on particular leaders, units, functional areas, events, decisions, or phases of the campaign.
7. Travel to battle site.
8. Conduct field study.
9. Consider the tenants of Warfighting.
10. Integrate all aspects of the study with lessons learned.
11. Conduct an after action review.

**REFERENCES:**

1. Applicable historical documents
  2. Marine Corps University Staff Ride Handbook
- 

**MCCS-HIST-2302:** Organize a traditional Marine Corps event

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a committee, references, and commander's guidance.

**STANDARD:** To execute the event in accordance with Marine Corps traditions and commander's guidance.

**PERFORMANCE STEPS:**

1. Conduct research.
2. Establish responsibilities.
3. Determine support requirements.
4. Develop a plan.
5. Request support.
6. Issue the plan/Letter of Instruction (LOI).
7. Coordinate the plan with key players and supporting agencies.
8. Conduct rehearsals.
9. Execute plan.

**REFERENCES:**

1. Applicable historical documents
2. Service Etiquette

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This task is intended to meet the needs of events such as Birthday Ball, Mess Nights, Dining Ins, and Professional Dinners.

---

**MCCS-JOPS-2301:** Explain national military capabilities and organization

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** SSGT, GYSGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a joint operating environment.

**STANDARD:** To prepare for possible service in a joint task force.

**PERFORMANCE STEPS:**

1. Identify national security organization.
2. Identify combatant commands.
3. Identify the function of the Joint Chiefs of Staff.
4. Identify the chain of the command from the President to Services and combatant commands.
5. Identify Services roles and capabilities.
6. Identify uniform regulations for all services.

**REFERENCE:**

1. CJCSI 1805.01 ENLISTED PROFESSIONAL MILITARY EDUCATION POLICY

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This task applies to officer pre-commissioning programs such as OCS and the Naval Academy. Pending migration to the MCCS volume 1.

---

**MCCS-JOPS-2302:** Explain joint operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** SSGT, GYSGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a joint operating environment.

**STANDARD:** To prepare for possible service in a joint task force.

**PERFORMANCE STEPS:**

1. Describe the nature of American military power.
2. Identify values in joint warfare.
3. Identify fundamentals of information operations.
4. Identify joint learning resources.
5. Identify joint operations fundamentals.
6. Identify the Joint Operations and Planning Execution System.
7. Identify military roles in HLD and CS missions.
8. Identify combatant command organization.

**REFERENCES:**

1. CJCSI 1800.01C OFFICER PROFESSIONAL MILITARY EDUCATION POLICY (OPMEP)
2. CJCSI 1805.01 ENLISTED PROFESSIONAL MILITARY EDUCATION POLICY

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This task applies to officer pre-commissioning programs such as OCS and the Naval Academy. Pending migration to the MCCS volume 1.

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**MCCS-JOPS-2303:** Explain national security

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** GYSGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a joint operating environment,

**STANDARD:** to prepare for possible service in a joint task force.

**PERFORMANCE STEPS:**

1. Identify national security strategy
2. Identify instruments of national power
3. Identify the three levels of war
4. Identify Planning, Programming, Budgeting, and Execution System objectives

**REFERENCES:**

1. CJCSI 1800.01C OFFICER PROFESSIONAL MILITARY EDUCATION POLICY (OPMEP)
  2. CJCSI 1805.01 ENLISTED PROFESSIONAL MILITARY EDUCATION POLICY
  3. CJCSI 3121.01B Chairman of the JCS Instruction: Standing Rules of Engagement for US Forces
- 

**MCCS-JOPS-2304:** Explain joint warfare fundamentals

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a joint operating environment.

**STANDARD:** To prepare for possible service in a joint task force.

**PERFORMANCE STEPS:**

1. Identify joint warfare fundamentals.
2. Identify each combatant command's mission.
3. Identify joint aspects of operations.
4. Identify national and joint assets.
5. Identify pertinent other service weapons and capabilities.
6. Identify the elements of Information Operations.
7. Identify joint learning resources.

**REFERENCE:**

1. CJCSI 1800.01C OFFICER PROFESSIONAL MILITARY EDUCATION POLICY (OPMEP)
- 

**MCCS-JOPS-2305:** Explain joint campaigning

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a joint operating environment.

**STANDARD:** To prepare for possible service in a joint task force.

**PERFORMANCE STEPS:**

1. Identify the fundamentals of a Joint Task Force (JTF) organization.
2. Explain JTF formation.
3. Identify the characteristics of joint campaigns.
4. Identify factors that shape JTF operations.

**REFERENCE:**

1. CJCSI 1800.01C OFFICER PROFESSIONAL MILITARY EDUCATION POLICY (OPMEP)
- 

**MCCS-LDR-2102:** Manage risk

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an operation while serving as a leader of Marines.

**STANDARD:** To minimize hazards to personnel and equipment at all times.

**PERFORMANCE STEPS:**

1. Apply ORM principles.

2. Identify hazards.
3. Assess the hazards.
4. Develop controls and make risk decisions.
5. Implement controls.
6. Supervise and evaluate.
7. Integrate ORM into tactical planning.

**REFERENCE:**

1. MCO 3500.27B W/ERRATUM Operational Risk Management
- 

**MCCS-LDR-2103:** Conduct performance evaluation

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given Marines while serving as a supervisor.

**STANDARD:** To complete fitness reports (FITREPs) and assign proficiency and conduct marks.

**PERFORMANCE STEPS:**

1. Determine individual evaluation responsibilities.
2. Ensure accuracy of information in the fitness report.
3. Write a fitness report.
4. Recommend proficiency and conduct marks for a Marine.
5. Recommend an award for a Marine.

**REFERENCES:**

1. MCO P1070.12 Marine Corps Individual Records Administrative Manual (IRAM)
  2. MCO P1610.7F Performance Evaluation System (PES)
  3. MCO P1900.16 Marine Corps Separation and Retirement Manual (MARCORSEPMAN)
  4. NAVMC 2794 How to Write a Fitness Report
  5. SECNAVINST 1650.1G Navy and Marine Corps Awards Manual
- 

**MCCS-OFF-2102:** Implement Marine Corps Warfighting concepts

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a mission.

**STANDARD:** To accomplish the mission.

**PERFORMANCE STEPS:**

1. Employ operational terms, tasks, and graphics.

2. Apply nature of war concepts to tactical decision-making.
3. Apply theory of war concepts to tactical decision-making.
4. Apply conduct of war concepts to tactical decision-making.
5. Develop a mental estimate of the situation using METT-TSL.
6. Evaluate the military aspects of terrain.
7. Evaluate the military aspects of civilian/culture.
8. Integrate maneuver warfare concepts into decision-making.
9. Depict the scheme of maneuver on an overlay using appropriate military symbols.
10. Apply Marine Air-Ground Task Force organizational concepts.

**REFERENCES:**

1. FM 101-5 Staff Organization and Operations
  2. FM 3-25.26 Map Reading and Land Navigation
  3. FMFM 6-4 Marine Rifle Company/Platoon
  4. FMFRP 0-51 Small Unit Leader's Guide to Weather and Terrain
  5. FMFRP 2-12 MAGTF: A Global Capability
  6. MCDP 1 Warfighting
  7. MCRP 5-12A Operational Terms and Graphics
  8. MCRP 5-12D Fleet Marine Force Organization
  9. MCWP 3-1 Ground Combat Operations
  10. OH 1-15 Maritime Prepositioning Force Operations
- 

**MCCS-PAT-2204:** Identify threat weapons

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a mission and suspected combatant(s) equipped with threat weapon(s), and indicators of sight and/or sound.

**STANDARD:** To report enemy information and accomplish the mission.

**PERFORMANCE STEPS:**

1. Identify threat small arms.
2. Identify threat crew served weapons.
3. Identify threat vehicles.
4. Identify threat aircraft.

**REFERENCES:**

1. FM 100-2-3 The Soviet Army
2. GTA 17-2-11 Combat Vehicle Identification Training Cards
3. GTA 17-2-13 Armored Vehicle Recognition Cards
4. GTA 44-2-6 Aircraft Recognition Cards
5. Jane's Aircraft Recognition Guide
6. Jane's Tank and Combat Vehicle Recognition Guide

**SUPPORT REQUIREMENTS:**

**ROOMS/BUILDINGS:** Armory.

**EQUIPMENT:**

1. AK Series threat weapons.
2. PPK Series threat weapons.
3. SKS Series threat weapons.
4. SUD Series threat weapons.
5. Rocket propelled grenade threat weapons.
6. Computers capable of running Interactive Multimedia Instruction (IMI).

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Recognition of Combat Vehicles (ROC-V) courseware may be used in support of this task.

---

**MCCS-UCMJ-2101:** Enforce the Law of Land Warfare

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given Marines, commander's guidance, and situations covered by the Law of Land Warfare.

**STANDARD:** To ensure Marines engage in lawful warfare.

**PERFORMANCE STEPS:**

1. Mentor Marines on combat ethics and the essential elements of the Law of Land Warfare.
2. Enforce protection of combatants and non-combatants.
3. Enforce protection of activities and places.
4. Prevent breaches of the Law of Land Warfare.
5. Observe a direct violation of Law of Land Warfare.
6. Intervene to prevent further violation.
7. Report incident to chain-of-command.

**REFERENCES:**

1. CJCSI 3121.01B Chairman of the JCS Instruction: Standing Rules of Engagement for US Forces
  2. FM 27-10 Law of Land Warfare
- 

**MCCS-UCMJ-2102:** Enforce the Rules of Engagement

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given Marines, a mission, rules of engagement (ROE), and a situation.





**GRADES:** SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a scenario covered by Uniform Code of Military Justice (UCMJ), under direction of a competent authority.

**STANDARD:** Without violating individual rights.

**PERFORMANCE STEPS:**

1. Receive the commander's guidance.
2. Conduct the inspection.
3. Utilize natural or technological aids.
4. Conduct inspection with or without prior notice.
5. Seize unlawful weapons, contraband, evidence of a crime, or any other unauthorized items.
6. Ensure extent and mode of inspection is consistent.
7. Report results of inspection to commanding officer.

**REFERENCE:**

1. MCM 2005 Manual for Courts-Martial
- 

**MCCS-UCMJ-2307:** Conduct a Preliminary Inquiry

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an appointment order and commander's guidance.

**STANDARD:** To inform the commander regarding the case and to facilitate a possible Judge Advocate General Manual Investigation.

**PERFORMANCE STEPS:**

1. Receive oral or written appointment order.
2. Gather information on incident by conducting interviews and reviewing applicable materials.
3. Write Preliminary Inquiry report.
4. Submit Preliminary Inquiry to appointing authority.

**REFERENCES:**

1. JAGINST 5800.7 Manual of the Judge Advocate General (JAGMAN)
  2. MCM 2005 Manual for Courts-Martial
  3. MCO P5800.16A Marine Corps Manual for Legal Administration
- 

**MCCS-UCMJ-2308:** Conduct a Judge Advocate General (JAG) Manual Investigation

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an appointment order and commander's guidance.

**STANDARD:** In accordance with the JAG Manual.

**PERFORMANCE STEPS:**

1. Receive written appointment order.
2. Gather information by conducting interviews and reviewing applicable materials.
3. Obtain statements.
4. Write investigation report.
5. Submit report to appointing authority.

**REFERENCES:**

1. JAGINST 5800.7 Manual of the Judge Advocate General (JAGMAN)
  2. MCM 2005 Manual for Courts-Martial
  3. MCO P5800.16A Marine Corps Manual for Legal Administration
- 

**MCCS-UCMJ-2309:** Supervise a lawful search and/or seizure

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a situation covered by the Uniform Code of Military Justice (UCMJ), references, direction of competent authority, and facts concerning offense(s).

**STANDARD:** To obtain lawful evidence in accordance with the Judge Advocate General (JAG) Manual.

**PERFORMANCE STEPS:**

1. Identify when a detailed search may be lawfully conducted.
2. Follow the lawful procedures to request, authorize, and conduct a search consistent with consent.
3. Conduct a lawful search incident to the apprehension of a suspect.
4. Lawfully seize evidence consistent with the "plain view" doctrine.
5. Follow the lawful procedures to request, authorize, and conduct a command authorized search.

**REFERENCES:**

1. MCM 2005 Manual for Courts-Martial
  2. Uniform Code of Military Justice
-

**MCCS-UCMJ-2310:** Conduct non-judicial punishment

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a situation covered by the Uniform Code of Military Justice (UCMJ), references, and facts concerning offense(s).

**STANDARD:** To uphold good order and discipline in accordance with Manual for Courts Martial.

**PERFORMANCE STEPS:**

1. Follow the procedures for non-judicial punishment (to include the rights of the accused).
2. Record non-judicial punishment.
3. Explain the grounds upon which non-judicial punishment can be appealed.
4. Impose punishment up to the maximum that a commander may select.

**REFERENCES:**

1. MCM 2005 Manual for Courts-Martial
  2. Uniform Code of Military Justice
- 

**MCCS-UCMJ-2311:** Advise Individual(s) for Nonjudicial Punishment Proceedings

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** GYSGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a situation covered by the Uniform Code of Military Justice (UCMJ), references, and facts concerning proceedings.

**STANDARD:** In accordance with the Manual for Courts Martial.

**PERFORMANCE STEPS:**

1. Review charge(s) and facts surrounding the case.
2. Ensure individual understands the charge(s) and their rights under Article 31.
3. Explain how NJP proceedings are conducted.
4. Ensure individual understands the types of punishments and the limitations thereof that may be awarded.
5. Explain the appeals process.
6. Answer any questions or refer individuals to appropriate legal counsel.

**REFERENCES:**

1. JAGINST 5800.7 Manual of the Judge Advocate General (JAGMAN)
  2. MCM 2005 Manual for Courts-Martial
  3. MCO P5800.16A Marine Corps Manual for Legal Administration
-

**MCCS-UCMJ-2312:** Charge an individual

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a situation covered by the Uniform Code of Military Justice (UCMJ), references, DD Form 458 Charge Sheet, and facts concerning offense(s).

**STANDARD:** To maintain good order and discipline in accordance with the UCMJ.

**PERFORMANCE STEPS:**

1. Determine the extent of military jurisdiction for a given offense committed by a service member.
2. Determine the offense committed under the UCMJ.
3. Determine the appropriate included offense(s).
4. Recommend the type of intent.
5. Follow the correct procedures for initiating charges.
6. Complete the charge sheet.
7. Follow the correct procedures for preferring charges.

**REFERENCES:**

1. MCM 2005 Manual for Courts-Martial
  2. Uniform Code of Military Justice
- 

**MCCS-UNIF-2201:** Inspect personnel in uniform

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given Marines (armed or unarmed), and a specified uniform.

**STANDARD:** To ensure Marine Corps standards are upheld.

**PERFORMANCE STEPS:**

1. Study references.
2. Prepare for the inspection.
3. Form unit for inspection.
4. Position self in front of first Marine to be inspected.
5. Correct improper execution of manual of arms.
6. Inspect maintenance of weapon, if so armed.
7. Inspect for proper wear and serviceability of uniform.
8. Inspect for proper wear and serviceability of insignia, awards, and attachments.
9. Inspect for proper grooming standards.
10. Note all discrepancies.
11. Repeat inspection procedure with remaining personnel.

12. Reform unit.
13. Debrief inspection results.
14. Direct correction of noted discrepancies.

**REFERENCES:**

1. MCO P10120.28G Individual Clothing Regulations
  2. MCO P1020.34G W/CH 1-4 Marine Corps Uniform Regulations
  3. NAVMC 2691 W/CH 1 Marine Corps Drill and Ceremonies Manual
  4. TM 05538C-10/1A Operator's Manual, Rifle, 5.56mm, M16A2 W/E
  5. TM-10120-15/1B Uniform Fitting and Alteration
- 

**MCCS-UNIF-2302:** Inspect personnel in civilian attire

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given Marines in civilian attire.

**STANDARD:** To ensure Marine Corps standards are upheld.

**PERFORMANCE STEPS:**

1. Study reference.
2. Form for inspection, as required.
3. Inspect civilian attire for cleanliness and serviceability.
4. Inspect for uniform articles or accessories unauthorized for wear with civilian attire.
5. Ensure civilian attire/appearance is dignified and not eccentric.
6. Ensure civilian attire is conservative and commensurate with the high standards traditionally associated with the Marine Corps.
7. Note all discrepancies.
8. Direct correction of noted discrepancies.

**REFERENCE:**

1. MCO P1020.34G W/CH 1-4 Marine Corps Uniform Regulations
- 

**MCCS-UNIF-2303:** Inspect a clothing and equipment display

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given Marines and a display of designated uniforms and equipment.

**STANDARD:** To ensure completeness, cleanliness, and serviceability.

**PERFORMANCE STEPS:**

1. Study references.
2. Prepare for the inspection.
3. Position self in front of first display to be inspected.
4. Account for all required display items.
5. Inspect for serviceability of display items.
6. Inspect for proper marking of applicable display items.
7. Identify clothing and equipment discrepancies.
8. Inspect personal data on identification and medical emergency tags for accuracy.
9. Inspect weapon for cleanliness, if applicable.
10. Note all discrepancies.
11. Repeat inspection procedure with remaining displays.
12. Debrief inspection results.
13. Direct correction of noted discrepancies.

**REFERENCES:**

1. MCBUL 10120 Clothing Allowance for Enlisted Personnel
2. MCO P10120.28G Individual Clothing Regulations
3. MCO P1020.34G W/CH 1-4 Marine Corps Uniform Regulations
4. NAVMC 2691 W/CH 1 Marine Corps Drill and Ceremonies Manual
5. TM 05538C-10/1A Operator's Manual, Rifle, 5.56mm, M16A2 W/E
6. TM-10120-15/1B Uniform Fitting and Alteration

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Display may be set up per unit Standard Operating Procedures (SOP).
2. Clothing and equipment may be determined by inspector in accordance with unit METLs, standard issue, and specialized clothing and equipment.

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CHAPTER 5

BASIC MILITARY SKILLS

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MCCS (Vol. 2) T&R MANUAL

CHAPTER 5

BASIC MILITARY SKILLS

**5000. PURPOSE.** This chapter includes all basic military skill events. A basic military skill is an event that an established unit would likely perform in combat.

**5001. EVENT CODING.** Events in the T&R Manual are depicted with a 12 field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology:

a. Field one - Each event in this chapter begins with "MCCS or 0300" indicating that the event is for Marine Corps Common Skills.

b. Field two - This field is alpha characters indicating a functional area. Functional areas for MCCS are:

CBRN - Chemical, Biological, Radiological and Nuclear	
COD - Close Order Drill	COMM - Communications
COND - Combat Conditioning	CSS - Combat Service Support
LDR - Marine Corps Leadership	MED - First Aid
NAV - Land Navigation	SWIM - Combat Water Survival
T3 - Train the Trainer	WPNS - Weapons
FSPT - Fire Support	PAT - Scouting and Patrolling

c. Field three - This field provides numerical sequencing.

**5002. ADMINISTRATIVE NOTES.** Each Event may contain a paragraph that describes internal and external Support Requirements the unit and Marines will need to complete the event. Ranges/Training Areas are described in this section with plain-language description. They are also described using the Range/Facility Codes that identify the type of range and/or training area needed to accomplish the Event. Marines can use the codes to find information about available ranges at their geographic location by using the web-based Range/Training Area Management System (see TECOM website). Ultimate use of the Range/Training Area Code is to relate ranges to readiness by identifying those Events that cannot be accomplished at a certain location due to lack of ranges. Tasks contained in this chapter relate to Individual Training Standards and as such are not reportable in DRRS. There is a presumption that these Individual tasks provide the foundation for collective tasks contained within appropriate occupational field T&R manuals of which some are DRRS reportable.

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**5004. MCCS (Vol. 2) BASIC MILITARY KNOWLEDGE**

**MCCS-CBRN-2301:** Employ CBRNE Protective Measures

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a unit, a tactical scenario, a training area, and individual protective equipment.

**STANDARD:** By ensuring complete and serviceable equipment and trained Marines.

**PERFORMANCE STEPS:**

1. Ensure Marines have the required individual protective clothing.
2. Ensure serviceability of equipment.
3. Ensure Marines are prepared to react quickly if commanded to don protective clothing.
4. Receive command to assume MOPP level 1-4.
5. Ensure Marines assume appropriate MOPP level.
6. Ensure appropriate MOPP level is maintained until directed otherwise.
7. Identify NATO CBRN markers.

**REFERENCES:**

1. MCRP 3-37.2A Chemical and Biological Contamination Avoidance
  2. MCRP 3-37.2A MAGTF Nuclear, Biological, and Chemical Defense Operations
  3. MCRP 3-37A NBC Field Handbook
- 

**MCCS-CBRN-2302:** React to a Chemical, Biological, Radiological, Nuclear, Explosive Attack

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a simulated chemical or biological attack, MOPP gear, a poncho, and a CBRN alarm or order.

**STANDARD:** To minimize chemical or biological casualties.

**PERFORMANCE STEPS:**

1. Don MOPP gear.
2. Perform basic functions while in MOPP.
3. Perform MOPP gear exchange.
4. Perform CBRNE detection measures.
5. Decontaminate, personnel, weapons and equipment.
6. Control spread of contamination.



3. Transmit a message.
4. Receive a message.
5. Disassemble a radio set.
6. Troubleshoot, as required.
7. Maintain a radio set at the user level.

**REFERENCE:**

1. MCWP 3-40.3 Communications
- 

**MCCS-COND-2101:** Conduct combat conditioning

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given Marines and individual field equipment.

**STANDARD:** In order to prepare for the rigors of combat.

**PERFORMANCE STEPS:**

1. Conduct a foot march over the designated distance at 3 miles per hour.
2. Perform combat conditioning stretches.
3. Perform combat conditioning exercises.
4. Lead combat conditioning training.

**REFERENCES:**

1. FM 21-18 Foot Marches
2. FM 21-20 Physical Readiness Training
3. MCRP 3-02A Marine Physical Readiness Training for Combat

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17413 Field Training Area

**EQUIPMENT:**

1. Field expedient dumbbells (ammo cans full of sand).
2. Field expedient medicine balls (sand bags full of sand).
3. Marine Corps martial arts belt or web belt.
4. Combat load.
5. Sustainment load.
6. T/O weapon.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Hikes should be conducted successively over a period of months with no more than one hike per week.
  2. Hike gear and equipment should be determined by unit commanders in accordance with mission requirements.
-

**MCCS-CSS-2302:** Initiate a logistics support request

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** SSGT, GYSGT, MSGT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a mission with logistics support requirements.

**STANDARD:** By ensuring the unit is prepared for the mission.

**PERFORMANCE STEPS:**

1. Determine the logistics support functions required to support the assigned mission.
2. Determine the principles of logistics support that would be applied to successfully support a MAGTF.
3. Determine the logistics support organization that would be employed to support the assigned mission of a MAGTF.
4. Use formats required to request classes of support.
5. Follow up with supporting agency.

**REFERENCES:**

1. MCO P4790.2C MIMMS Field Procedures Manual
  2. MCWP 4-11 Combat Service Support
  3. MCWP 4-11.4 Commander's Guide to Maintenance
- 

**MCCS-LDR-2101:** Apply troop leading steps

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a unit, a mission and commander's intent.

**STANDARD:** To accomplish the mission.

**PERFORMANCE STEPS:**

1. Begin planning.
2. Arrange for reconnaissance and coordination.
3. Make reconnaissance.
4. Complete the plan.
5. Issue order.
6. Supervise the plan.

**REFERENCE:**

1. MCWP 3-11.2 Marine Rifle Squad
-

**MCCS-LDR-2204:** Conduct a military brief

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a unit and references.

**STANDARD:** By communicating the information points of the brief.

**PERFORMANCE STEPS:**

1. Conduct research.
2. Prepare rough draft outline.
3. Conduct a back brief.
4. Construct the brief.
5. Prepare media, visual aids, and equipment needed for the brief.
6. Rehearse the brief.
7. Provide introduction.
8. Present body.
9. Apply public speaking skills.
10. Demonstrate command presence.
11. Check for understanding.
12. Close brief.
13. Use effective public speaking skills.
14. Follow up as required.

**REFERENCES:**

1. FM 101-5 Staff Organization and Operations
  2. FMFM 3-1 Command and Staff Action
  3. SECNAVINST 5216.5D Naval Correspondence Manual
  4. Shenk, R. (1997) The Naval Institute Guide to Naval Writing (2nd ed.). Annapolis, MD: Naval Institute Press.
- 

**MCCS-LDR-2205:** Process administrative correspondence

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given Marines, materials, and references.

**STANDARD:** To support the unit's mission and recognize Marines.

**PERFORMANCE STEPS:**

1. Review correspondence submitted from subordinates.
2. Draft correspondence.
3. Apply directives.
4. Draft award recommendation.
5. Edit all errors.





**MCCS-NAV-2101:** Navigate between points

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a compass, map, ruler, protractor, and points during daylight and darkness.

**STANDARD:** To support the scheme of maneuver and accomplish the mission.

**PERFORMANCE STEPS:**

1. Identify the map sheet number, map series number, 100,000 meter square identification, and/or grid designator for a given grid coordinate.
2. Identify topographical symbols.
3. Identify specific items of marginal information affecting a unit's tactical performance.
4. Compute the location of a given feature, to include the 8-digit grid coordinate and 100,000 meter square identification.
5. Compute the distance between two points.
6. Compute elevation.
7. Determine slope of terrain from a map.
8. Identify terrain features.
9. Compute the pace count.
10. Compute adjusted magnetic azimuth between points based on the calibration of the compass.
11. Separate the compass from magnetic interference.

**REFERENCE:**

1. FM 3-25.26 Map Reading and Land Navigation
- 

**MCCS-SWIM-2301:** Perform the abandon ship technique/swim

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given utility uniform and boots and without the aid of references.

**STANDARD:** In accordance with the references.

**PERFORMANCE STEPS:**

1. Enter the water.
2. Travel 25 M utilizing any combination of survival strokes or beginner swimmer.
3. Exit the water.

**REFERENCES :**

1. ARC SWIM/DIVE American Red Cross Swimming and Diving, Mosby Lifeline, 1992
2. BSWITC Training Course Control Document A-012-1014, Basic Swimming and Water Survival Instructor Training Course, Naval Aviation Schools Command
3. MCO 1500.52c MARINE COMBAT WATER SURVIVAL TRAINING (MCWST)
4. MCO 1510.125 ITS Order for MCWST Program
5. MCRP 3-02C Marine Combat Water Survival

**MISCELLANEOUS :**

**ADMINISTRATIVE INSTRUCTIONS :**

1. For Step #1, use the abandon ship technique, from minimum height of 8 feet(maximum of 15 feet).
2. Purposefully touching the bottom or side of the pool during Step #2 will disqualify the Marine.
3. For Step #2, beginner swimmer strokes may be executed front or back.
4. Medical support must be available in training area when performing this task.
5. Ensure all safety precautions are adhered to when performing this task.

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**MCCS-SWIM-2302 :** Perform personal movement in the water

**EVALUATION-CODED :** NO

**SUSTAINMENT INTERVAL :** 24 months

**GRADES :** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING :** FORMAL

**CONDITION :** Given utility uniform, boots, flak jacket, load bearing vest or issued equipment, two empty magazine pouches, two full canteens with covers, thirty pound pack (water proof equipment inserted), and rubber rifle and without the aid of references.

**STANDARD :** In accordance with the references.

**PERFORMANCE STEPS :**

1. Enter shallow water (minimum 1m depth) with rubberized training rifle at port.
2. Walk 20 meters in shallow water (minimum 1m depth/waist deep).
3. Walk 20 meters in chest high water.
4. Travel for 20 meters in chest deep water using a modified breaststroke arm movement and modified combat travel stroke leg movement (bicycle kick).
5. Travel for 40 meters in deep water using a modified breaststroke arm movement and modified combat travel stroke leg movement (bicycle kick).
6. Exit the water.

**REFERENCES :**

1. ARC SWIM/DIVE American Red Cross Swimming and Diving, Mosby Lifeline, 1992
2. BSWITC Training Course Control Document A-012-1014, Basic Swimming and Water Survival Instructor Training Course, Naval Aviation Schools Command
3. MCO 1500.52c MARINE COMBAT WATER SURVIVAL TRAINING (MCWST)
4. MCO 1510.125 ITS Order for MCWST Program
5. MCRP 3-02C Marine Combat Water Survival

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Medical support must be available in training area when performing this task.
  2. Ensure all safety precautions are adhered to when performing this task.
  3. Weapon will be at port arms during Step #2 of this task.
  4. Weapon will be slung around neck, muzzle down during Steps #3, #4, and #5 of this task.
  5. Touching the side of the pool in Steps #4 and #5 of this task will disqualify the Marine.
- 

**MCCS-SWIM-2303:** Perform low tower modified abandon ship technique/swim

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given utility uniform, boots, flak jacket, load bearing vest or issued equipment, two empty magazine pouches, two full canteens with covers, thirty pound pack (water proof equipment inserted), and rubber rifle and without the aid of references.

**STANDARD:** In accordance with the references.

**PERFORMANCE STEPS:**

1. Enter deep water, place weapon around head with muzzle down, travel 10 meters.
2. Remove pack.
3. Travel 15m transporting both pack and weapon.
4. Exit the water.

**REFERENCES:**

1. ARC SWIM/DIVE American Red Cross Swimming and Diving, Mosby Lifeline, 1992
2. BSWITC Training Course Control Document A-012-1014, Basic Swimming and Water Survival Instructor Training Course, Naval Aviation Schools Command
3. MCO 1500.52c MARINE COMBAT WATER SURVIVAL TRAINING (MCWST)
4. MCO 1510.125 ITS Order for MCWST Program
5. MCRP 3-02C Marine Combat Water Survival

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. For Step #1, use the modified abandon ship technique and from a minimum height of 5 feet (maximum of 8 feet). The modified abandon ship technique consists of placing one hand on the helmet and the other hand on the weapon (either on the sling or the hand guard).
2. Touching the side or the bottom of the pool during this task will disqualify the Marine.
3. Failure to maintain control of the helmet and weapon will disqualify the Marine.



**CONDITION:** Given utility uniform, boots, flak jacket, load bearing vest or issued equipment, two empty magazine pouches, two full canteens with covers, thirty pound pack (water proof equipment inserted), and rubber rifle and without the aid of references.

**STANDARD:** In accordance with the references.

**PERFORMANCE STEPS:**

1. Enter deep water and perform a 25-meter collar-tow on wounded "victim", while the "victim" simultaneously tows two packs (one under each arm).
2. Exit the water.

**REFERENCES:**

1. ARC SWIM/DIVE American Red Cross Swimming and Diving, Mosby Lifeline, 1992
2. BSWITC Training Course Control Document A-012-1014, Basic Swimming and Water Survival Instructor Training Course, Naval Aviation Schools Command
3. MCO 1500.52c MARINE COMBAT WATER SURVIVAL TRAINING (MCWST)
4. MCO 1510.125 ITS Order for MCWST Program
5. MCRP 3-02C Marine Combat Water Survival

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Medical support must be available in training area when performing this task.
  2. Ensure all safety precautions are adhered to when performing this task.
  3. Weapons will be slung across the back (muzzle down).
  4. Victim will hold on to the two packs and will not assist in propulsion.
- 

**MCCS-T3-2101:** Determine individual and collective training requirements

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, 1STSGT, MSGT, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an individual or unit to be trained; higher headquarters (battalion-level) METL or Collective Task List (company level and below); unit mission statement, commander's guidance, training requirements and training plan; the required equipment, supplies and other training support; an appropriate location; and the required references, including a unit SOP, if available.

**STANDARD:** In priority, in performance step sequence, prior to creation of the training plan.

**PERFORMANCE STEPS:**

1. Review higher unit METL or Collective Task List, unit mission, and commanders training guidance.
2. Determine training requirements, priorities and other key planning factors and considerations.
3. Review supporting USMC and USA reference documents (USMC Infantry Training

- & Readiness Manual; USA Field Manuals, Mission Training Plans, Training Circulars, etc.) to fill in gaps in T/C/Ss and to identify key references for identifying supporting individual and collective tasks.
4. Select a task from higher unit METL/collective task list.
  5. Identify the collective and individual tasks required for the subordinate unit to accomplish higher's task.
  6. Repeat the process for each higher unit collective task.
  7. Prioritize tasks for training.
  8. Ask "what is the task's difficulty in terms of learning and performance?"
  9. Ask "what is the importance of the task to the unit's mission or job?"
  10. Ask "how frequently is the task performed?"
  11. Group the tasks by priority.
  12. Provide task list to higher for approval.
  13. Adjust task lists as directed.
  14. Assess individual and unit-level proficiency in the tasks.
  15. Re-prioritize tasks based on findings.

**REFERENCE:**

1. TC 25-10 A Leader's Guide to Lane Training
- 

**MCCS-T3-2102:** Develop a Training Plan

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** A training plan will contain a detailed training schedule. The detailed training schedule contains, at a minimum: the unit to be trained, a timeline, a list of individual and collective tasks with conditions, standards and performance steps to be trained, an evaluation plan, primary and assistant trainers, weapons, gear and equipment requirements and OPFOR tasks and standards (if applicable).

**GRADES:** CPL, SGT, SSGT, GYSGT, 1STSGT, MSGT, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an individual or unit to be trained; the commander's training guidance and unit's collective task list (essential task list), training requirements; a longrange training plan, the prioritized list of individual and collective tasks to be trained; the required equipment, supplies and other training support; an appropriate location; and the required references, including a unit SOP, if available.

**STANDARD:** So that the training plan complies with higher level guidance and is doctrinally and technically current, allocates approximately one-third of available time to assembly and rehearsal activities; one-third to lane execution and after action review (AAR) activities; and one-third to re-training activities.

**PERFORMANCE STEPS:**

1. Review the performance and evaluation standards for the tasks.
2. Ensure the appropriate proficiency level is captured.
3. Cross reference training and performance evaluations to commanders training guidance.

4. Determine the current individual and unit proficiency level.
5. Outline the training plan.
6. Identify prerequisite training requirements
7. Identify milestones.
8. Brief higher on training plan and adjust if necessary.
9. Estimate the resources required to support the exercise.
10. Establish a training calendar.
11. Assign training responsibilities to specific individuals or units.
12. Confirm availability of resources.
13. Allocate resources.
14. Develop training scenarios to facilitate realistic execution of the tasks and/or force on force training.
15. Produce necessary orders for scenario.
16. Conduct a reconnaissance of training areas.
17. Complete the Operational Risk Assessment Matrix.
18. Determine all logistical requirements.
19. Plan for exercise control.
20. Plan for administrative and logistical support.
21. Certify trainers.
22. Anticipate problems.
23. Develop contingency plans.

**REFERENCE:**

1. TC 25-10 A Leader's Guide to Lane Training
- 

**MCCS-T3-2103:** Conduct Training

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, 1STSGT, MSGT, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an individual or unit to be trained; the commander's guidance and training requirements; a training plan; the required equipment, supplies and other training support; an appropriate location; and the required references, including a unit SOP, if available.

**STANDARD:** So that all trainees meet or exceed the performance standards for all training objectives, that the training follows the training plan; is doctrinally and technically current; is performance oriented; and complies with the commander's guidance and regulations for safety and security, so that the training is assessed and the training is recorded and the results are reported.

**PERFORMANCE STEPS:**

1. Certify all instructors/trainers.
2. Rehearse the tasks.
3. Rehearse classes.
4. Utilize current and relevant tasks, conditions, standards (T/C/S) and performance steps.
5. Brief students on tasks, conditions, standards and performance steps prior to the execution of the training.

6. Establish a safe training environment.
7. Provide safety brief prior to commencement of training.
8. Rehearse CASEVAC procedures.
9. Ensure students have all required equipment, supplies and information prior to the commencement of training.
10. Provide orientation to training area, range and key terrain.
11. Demonstrate the task to desired standard.
12. Provide adequate rehearsal time and instructor supervision (coaching) until Marines/units are able to complete the tasks to standards.
13. Have Marines/units perform the task for assessment.
14. Utilize execution checklists.
15. Provide target feedback for all weapon systems and munitions.
16. Correct incorrect task performance immediately.
17. Maintain a positive learning environment.
18. Conduct After Action Review.
19. Increase task complexity.
20. Repeat tasks.
21. Allocate sufficient time to train.
22. Ensure adequate resources.
23. Record the training performance.
24. Report the training performance.

**REFERENCE:**

1. TC 25-10 A Leader's Guide to Lane Training
- 

**MCCS-T3-2104:** Execute Lane Training

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** Lane Training utilizes the Crawl, Walk, Run process to develop unit proficiency during rehearsals. Rehearsals refresh proper TTP, identify and correct weaknesses prior to execution. LTX OCs facilitate training while the unit leaders are responsible for training and proficiency verification. Tailor lane training conditions to appropriate unit level. Modify conditions to add variety and improve proficiency. Strive for realism but not until the unit has achieved the desired standard. Plan complete scenarios and establish boundaries to avoid free play. Repeat tasks several times to achieve sustained improvement in task proficiency. Lane Training is conducted at Lane Training Exercise Area (LTX area) and is composed of five activities: Assembly area, Rehearsal Area, Lane Execution, After Action Review (AAR) Area, and Retraining Area. Actions in each of these areas will be described in related events. The realism, speed and complexity should increase after proper execution of tasks (tactical scenarios, time constraints, adverse conditions) and basic skills and tasks should be mastered before task complexity is increased.

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a company-sized unit or smaller to be trained; the commander's guidance and training objectives; a training plan; the required

equipment, supplies and other training support; an appropriate location; and the required references, including a unit SOP, if available.

**STANDARD:** So that the training follows the training plan; is doctrinally and technically current; is sequential in space or time; is performance oriented; and complies with the commander's guidance and regulations for safety and security.

**PERFORMANCE STEPS:**

1. Utilize validated tasks from training and readiness manuals for the Lane Training Exercise
2. Utilize validated standards for evaluation.
3. Conduct unit assessment prior to planning the training.
4. Ensure all observer-controllers (OCs) trained and verified on specific tasks.
5. Develop unit leader task proficiency.
6. Ensure prerequisite Marine, Leader and collective tasks are trained to standard prior to LTX.
7. Establish a minimum support structure of OC teams and OPFOR (if appropriate).
8. Train opposing forces (OPFOR).
9. Rehearse OPFOR.
10. Maximize use of Training Time.
11. Design short, standardized, focused scenarios.
12. Plan for several repetitions of task.
13. Plan for multiple units to utilize LTX.
14. Implement concurrent training.
15. Plan concurrent training.
16. Allocate sufficient time to train.
17. Record the training and performance.
18. Report the training and performance.

**REFERENCES:**

1. FM 25-4 How to Conduct Training Exercises
2. TC 25-10 A Leader's Guide to Lane Training

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**MCCS-T3-2105:** Execute Assembly Area Training

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, 1STSGT, MSGT, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a company-sized unit or smaller to be trained; the commander's guidance and training objectives; a training plan; the required equipment, supplies and other training support; an appropriate location; the required references, including a unit SOP, if available and an established lane training area .

**STANDARD:** So that the training follows the training plan; is doctrinally and technically current; is sequential in space or time; is performance oriented;

and complies with the commander's guidance and regulations for safety and security.

**PERFORMANCE STEPS:**

1. Conduct Senior OC In-briefing.
2. Conduct orders process associated with LTX.
3. OCs reverify unit leader task proficiency.
4. Rehearse prerequisite skills.
5. Conduct precombat checks.
6. Unit leader back briefs OC on order.
7. Conduct Safety Brief.

**REFERENCE:**

1. TC 25-10 A Leader's Guide to Lane Training
- 

**MCCS-T3-2106:** Conduct Rehearsal Area actions

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, 1STSGT, MSGT, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a company-sized unit or smaller to be trained; the commander's guidance and training objectives; a training plan; the required equipment, supplies and other training support; an appropriate location; the required references, including a unit SOP, if available, and an established lane training area.

**STANDARD:** After assembly area actions, so that the training follows the training plan; is doctrinally and technically current; is sequential in space or time; is performance oriented; and complies with the commander's guidance and regulations for safety and security.

**PERFORMANCE STEPS:**

1. Unit leader conducts rehearsal.
2. Conduct rehearsal to the evaluation standards.
3. Senior OC directs unit leader when ready to move to Execution.

**REFERENCE:**

1. TC 25-10 A Leader's Guide to Lane Training
- 

**MCCS-T3-2107:** Conduct Execution Area actions

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, 1STSGT, MSGT, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a company-sized unit or smaller to be trained; the commander's guidance and training objectives; a training plan; the required equipment, supplies and other training support; an appropriate location; the required references, including a unit SOP, if available, and an established lane training area.

**STANDARD:** Following assembly area and rehearsal area actions, after assembly area actions, so that the training follows the training plan; is doctrinally and technically current; is sequential in space or time; is performance oriented; and complies with the commander's guidance and regulations for safety and security.

**PERFORMANCE STEPS:**

1. Confirm safety considerations and ORM mitigating actions.
2. Confirm Tasks, Conditions, Standards, and scenario.
3. Leaders move unit through the execution area.
4. Unit performs task to the desired standards.
5. OC and unit leader evaluates task against desired standard.
6. Coaching or unscheduled AARs are conducted when task is performed incorrectly.
7. Senior OC directs unit leader to move to formal AAR Area.

**REFERENCE:**

1. TC 25-10 A Leader's Guide to Lane Training
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**MCCS-T3-2108:** Conduct After-Action Review

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a company-sized unit or smaller to be trained; the commander's guidance and training objectives; a training plan; the required equipment, supplies and other training support; an appropriate location; the required references, including a unit SOP, if available, and an established lane training area.

**STANDARD:** Following assembly area, rehearsal area and training area actions, so that the training follows the training plan; is doctrinally and technically current; is sequential in space or time; is performance oriented; and complies with the commander's guidance and regulations for safety and security.

**PERFORMANCE STEPS:**

1. Review actions in the rehearsal area.
  2. Determine remediation/retraining requirements
- 

**MCCS-T3-2109:** Conduct Retraining

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, 1STSGT, MSGT, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a company-sized unit or smaller to be trained; the commander's guidance and training objectives; a training plan; the required equipment, supplies and other training support; an appropriate location; the required references, including a unit SOP, if available, and an established lane training area.

**STANDARD:** Following assembly area, rehearsal area and training area actions, so that the training follows the training plan; is doctrinally and technically current; is sequential in space or time; is performance oriented; and complies with the commander's guidance and regulations for safety and security.

**REFERENCE:**

1. TC 25-10 A Leader's Guide to Lane Training
- 

**MCCS-T3-2110:** Evaluate a Lane Training Exercise (LTX)

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a completed lane training exercise.

**STANDARD:** So that all performance step questions are answered, and the commanding officer is presented with a written report without spelling, grammatical or formatting error, within the time allotted by the commanding officer.

**PERFORMANCE STEPS:**

1. Evaluate training.
2. Ask: "was the instructor organized?"
3. Ask: "did the instructor establish clearly defined tasks, conditions and performance standards?"
4. Ask: "did the instructor give an effective orientation to the training area before beginning training?"
5. Ask: "did the instructor explain the exercise layout, rotation plan and expected throughput?"
6. Ask: "did the instructor demonstrate a good grasp of the execution concept and give effective answers to questions?"
7. Evaluate student/unit leader performance.
8. Ask: "did unit leaders conduct PreCombat Checks and Inspections (PCCIs) to ensure that their Marines were properly prepared for training (i.e. correct equipment and supplies, note-taking material, training folders, etc.)?"
9. Ask: "prior to arrival, did leaders explain to their troops the tasks to be trained?"
10. Ask: "prior to arrival did leaders train their units to standard on pre-requisite tasks?"
11. Evaluate the lane training exercise.

12. Ask: "was the training supported with accurate evaluation checklists?"
  13. Ask: "were the tasks, conditions and standards tailored for the specific training and training area?"
  14. Ask: "were the learning objectives specific, measurable and described an observable outcome?"
  15. Ask: "did the lane design support unit leaders' ability to assess the performance of their Marines?"
  16. Ask: "did the lane design maximize the opportunity to stack tasks?"
  17. Ask: "did the instructors ensure that target feedback was provided for all rounds expended (live, SESSAMs and blank)?"
  18. Ask: "for high explosive ammunition, was feedback provided based on effective casualty radius and type of target?"
  19. Ask: "was the attainment of performance standards emphasized over the time spent training on each task?"
  20. Ask: "was the time allocated to training sufficient to attain the task performance standards?"
  21. Ask: "was concurrent (opportunity) training effectively planned and used?"
  22. Ask: "was wasted time minimized?"
  23. Evaluate the after action review.
  24. Ask: "did the AAR focus on the tasks being trained?"
  25. Ask: "did the instructors/observers-controllers (OCs) use the performance steps/standards as basis for conducting the AAR?"
  26. Evaluate the remediation program.
  27. Ask: "did the training plan and execution allow for remediation of substandard performance?"
  28. Ask: "was the correct technique for 'trend reversal' used?"
  29. Ask: "if overall, was the training relevant, efficient and effective?"
- 

**MCCS-WPNS-2101:** Enforce live-fire safety

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a live-fire range, facilities, equipment, Marines, weapons, ammunition, and references.

**STANDARD:** To ensure live-fire training is conducted safely in accordance with the references and local standing operating procedures (SOPs).

**PERFORMANCE STEPS:**

1. Ensure weapons are inspected for serviceability.
2. Ensure only authorized ammunition is used.
3. Ensure all Marines are briefed on the proper safety procedures for the range.
4. Ensure proper separation of live and blank ammunition.
5. Ensure range safety flags, markers, and signs are posted.
6. Ensure road guards are posted, as required.
7. Ensure corpsman and safety vehicle are in place.
8. Review emergency evacuation procedures.
9. Maintain two way communication.



- and control to the fire direction center.
11. Receive a message to observer from the fire direction center.
  12. Receive "shot, over" from the fire direction center.
  13. Transmit "shot, out" to the fire direction center.
  14. Observe the impact of the round.
  15. Spot the round for height of burst, range, and deviation from the target.
  16. Using the height of burst (HOB) spotting, determine the height of burst correction in meters.
  17. Using the range spotting, determine the range correction in meters using successive or hasty bracketing.
  18. Using the deviation spotting and the OT factor (The mil relation formula or WERM rule), determine the deviation correction in meters.
  19. Transmit the direction to the target from the observer's position in mils grid.
  20. Transmit a correction for deviation, range, and height of burst.
  21. Repeat performance steps 11 through 18 until the target is within the effective casualty radius/HOB of the round.
  22. Transmit a request to fire for effect to the fire direction center.
  23. Receive "rounds complete, over" from the fire direction center.
  24. Transmit "rounds complete, out" to the fire direction center.
  25. Determine the effect on target.
  26. Determine refinement corrections.
  27. Transmit refinement correction, record as target if required, an end of mission request, and battle damage assessment.

**REFERENCE:**

1. MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller (FMFM 6-8)

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
C868 Cartridge, 81mm HE M821/M821A1 with	4

**RANGE/TRAINING AREA:**

Facility Code 17670 Mortar Range

**OTHER SUPPORT REQUIREMENTS:** ISMT, TSFO, CAST Trainer, FOPCSIM, Sand table, and pneumatic mortars.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This task can be trained to standard using simulation.

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**0300-FSPT-2003:** Call for indirect fire using the polar method

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, 0317, 0331, 0341, 0351, 0352, MCCS

**GRADES:** SGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a map, compass, protractor, target, and radio with frequency.

**STANDARD:** By achieving effective fire on target within three adjustments.

**PERFORMANCE STEPS:**

1. Determine the grid coordinates of your location.
2. Transmit your location coded to the fire direction center.
3. Determine target description.
4. Determine the direction to the target from the observer's position in mils.
5. Determine the vertical interval between the observer and the target in meters.
6. Establish an observer to target factor.
7. Determine the method of engagement.
8. Determine the method of fire and control.
9. Initiate a call for fire by transmitting observer identification and warning order to the fire direction center.
10. Transmit a target location using the direction, distance, and vertical shift to the target from the observer to the fire direction center.
11. Transmit a target description, method of engagement, and method of fire and control to the fire direction center.
12. Receive a message to observer from the fire direction center.
13. Receive "shot, over" from the fire direction center.
14. Transmit "shot, out" to the fire direction center.
15. Observe the impact of the round.
16. Spot the round for height of burst, range, and deviation from the target.
17. Using the height of burst spotting, determine the height of burst correction in meters.
18. Using the range spotting, determine the range correction in meters using successive or hasty bracketing.
19. Using the deviation spotting and the OT factor, determine the deviation correction in meters.
20. Repeat performance steps 11 through 18 until the target is within the effective casualty radius of the round.
21. Transmit a request to fire for effect to the fire direction center.
22. Transmit "rounds complete, out" to the fire direction center.
23. Receive "rounds complete" from the fire direction center.
24. Determine the effect on target.
25. Determine refinement corrections.
26. Transmit refinement correction, record as target if required, an end of mission request, and battle damage assessment.

**REFERENCE:**

1. MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller (FMFM 6-8)

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
C868 Cartridge, 81mm HE M821/M821A1 with	4

**RANGE/TRAINING AREA:**

Facility Code 17670 Mortar Range

**OTHER SUPPORT REQUIREMENTS:** ISMT, TSFO, CAST Trainer, FOPCSIM, Sand table, and pneumatic mortars.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This task can be trained to standard using simulation.

---

**0300-FSPT-2004:** Call for indirect fire using the shift from a known point method

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, 0317, 0331, 0341, 0351, 0352, MCCS

**GRADES:** SGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a map, compass, protractor, target, and radio with frequency.

**STANDARD:** By achieving effective fire on target within three adjustments.

**PERFORMANCE STEPS:**

1. Determine the grid coordinates of your location.
2. Transmit your location coded to the fire direction center.
3. Determine target description.
4. Determine the direction to the target from the observer's position in mils.
5. Determine/estimate the distance to the target from the observer's position in meters.
6. Determine the vertical interval between the observer and the, target in meters.
7. Establish an observer to target factor.
8. Determine the method of engagement.
9. Determine the method of fire and control.
10. Initiate a call for fire by transmitting observer identification and warning order to the fire direction center. The warning order consists of FDC call sign, observer ID, and the target shifted from. (FDC this is FO, shift from AB-1001, over.)
11. Send the second transmission. It consists of observer to target (OT) direction, and corrections from a know target. Direction 2850, (left/right\_\_\_\_\_, add/drop\_\_\_\_\_, up/down\_\_\_\_\_, over.)
12. Send the third transmission. It consists of a target description, method of engagement, and method of fire and control to the fire direction center. (Dismounted infantry and APCs in the open, HE/RP mix, fire when ready, over.)
13. Receive a message to observer from the fire direction center.
14. Receive "shot, over" from the fire direction center.



**STANDARD:** By arriving within 100 meters of each objective,

**PERFORMANCE STEPS:**

1. Determine six-digit grid of objective from map plot.
2. Input destination coordinates into Global Positioning System.
3. Determine current location coordinates from Global Positioning System reading.
4. Determine azimuth and distance to objective from Global Positioning System.
5. Move towards objective.
6. Monitor progress.

**REFERENCES:**

1. FM 3-25.26 Map Reading and Land Navigation
2. TM 09880C-0R Operator's Guide, DAGR Operator's Pocket Guide
3. TM 11-5825-291-13 Operator and Maintenance Manual For Satellite Signal Navigation Set AN/PSN-11

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Use of COTS products is acceptable for performance of this task.

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CHAPTER 6

WEAPONS

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MCCS (Vol. 2) T&R MANUAL

CHAPTER 6

WEAPONS

**6000. PURPOSE.** This chapter includes all weapons events. A weapons event is that an established unit would likely perform in combat.

**6001. EVENT CODING.** Events in the T&R Manual are depicted with a 12-field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology:

a. Field one - Each event in this chapter begins with "MCCS" indicating that the event is for Marine Corps Common Skills.

b. Field two - This field is alpha characters indicating a functional area. Functional areas are:

WPNS - Weapons  
CSW - Crew Serve Weapon

c. Field three - This field provides numerical sequencing.

**6002. ADMINISTRATIVE NOTES.** Events may contain a paragraph that describes internal and external support requirements the unit and Marines will need to complete the event. Ranges and Training Areas are described in this section with plain-language description. They are also described using the Range/Facility Codes that identify the type of range or training area needed to accomplish the Event. Marines can use the codes to find information about available ranges at their geographic location by using the web-based Range/Training Area Management System (see TECOM website). Ultimate use of the Range/Training Area Code is to relate ranges to readiness by identifying those Events that cannot be accomplished at a certain location due to lack of ranges. Tasks contained in this chapter relate to Individual Training Standards and as such are not reportable in DRRS. There is a presumption that these Individual tasks provide the foundation for collective tasks contained within appropriate occupational field T&R manuals of which some are DRRS reportable. Those Marines with a primary machinegun MOS, and those Marines assigned to a machinegun team regardless of MOS, will use ammo allocations other than the MCCS allocation. Dummy ammo is allocated at the rate of 6 rounds per T/E weapon system and is not consumable, and should be utilized for all task requiring dummy ammo.

**6003. INDOOR SIMULATED MARKSMANSHIP TRAINER.** ISMT's are found across the entire Marine Corps and have been shown to successfully improve live fire weapons training. It is recommended that before any live fire event, the ISMT is utilized in order to familiarize Marines with the weapons and conduct of the range.

6004. INDEX OF EVENTS

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**6005. MCCS (Vol. 2) WEAPONS**

**MCCS-CSW-2101:** Perform weapons handling procedures for the M2 Heavy Machinegun

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** MCCS

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a M2 Heavy Machine gun, mount, and ammunition, while wearing a fighting load.

**STANDARD:** Without endangering personnel or equipment.

**PERFORMANCE STEPS:**

1. Mount the weapon.
2. Set headspace and timing.
3. Clear the weapon.
4. Load the weapon.
5. Unload the weapon.
6. Change the barrel.
7. Reset headspace and timing.

**REFERENCES:**

1. MCWP 3-15.1 Machine guns and Machine gun Gunnery
2. TM 02498A-10/1 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A560 Cartridge, Caliber .50 Dummy M2	6

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Although this MCCS event is listed for all Marines, it is required only for those personnel assigned as a member of a crew served weapon team.
  2. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.
  3. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.
-

**MCCS-CSW-2102:** Set headspace and timing on the M2 Heavy Machine gun

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** MCCS

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a mounted M2 Heavy Machine gun, and a headspace and timing gauge, while wearing a fighting load.

**STANDARD:** In order to bring the weapon into service.

**PERFORMANCE STEPS:**

1. Open feed tray cover.
2. Pull retraction slide handle back until barrel extension is 1/16th inch from trunnion block.
3. Ensure the "Go" end of the headspace gauge inserts freely in the T slot between the face of the bolt and the rear end of the barrel.
4. Ensure the "No-Go" end of the headspace gauge does not insert in the T slot between the face of the bolt and the rear end of the barrel.
5. Remove the headspace gauge.
6. Cock the weapon.
7. Allow the bolt to go forward.
8. Raise the extractor.
9. Pull retracting slide handle back until the front end of the barrel extension is 1/4 inch from the trunnion block.
10. Insert "No Fire" gauge between the barrel extension and the trunnion block.
11. Allow barrel extension to close on gauge.
12. Depress trigger (firing pin should not release).
13. Remove "No Fire" gauge.
14. Pull retracting slide handle back until the front end of the barrel extension is 1/4 inch from the trunnion block.
15. Insert "Fire" gauge.
16. Allow barrel extension to close on gauge.
17. Depress trigger (firing pin should release).
18. Remove "Fire" gauge.

**REFERENCE:**

1. MCWP 3-15.1 Machine guns and Machine gun Gunnery

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17580 Machine Gun Transition Range

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Although this MCCS event is listed for all Marines, it is required only



**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A560 Cartridge, Caliber .50 Dummy M2	6

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Although this MCCA event is listed for all Marines, it is required only for those personnel assigned as a member of a crew-served weapon team.
  2. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.
- 

**MCCA-CSW-2104:** Perform remedial action on the M2 Heavy Machinegun

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** MCCA

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a M2 Heavy Machinegun, loaded with ammunition, with a malfunction or stoppage not corrected by immediate action, while wearing a fighting load.

**STANDARD:** To return the weapon to action.

**PERFORMANCE STEPS:**

1. Ensure the gun is in single-shot mode and pull retracting slide handle to the rear.
2. Open feedtray cover.
3. Maintain positive control of retracting slide handle.
4. Inspect the weapon to determine the cause of the stoppage.
5. Physically and visually inspect for a cartridge in the chamber and T slot.
6. If round is present in chamber execute remedial action for stuck cartridge.
7. If round is on the T slot, pull retracting slide handle an additional 1/16 inch to the rear.
8. Remove round from face of bolt by pushing the round up and out of the T slot.
9. If a ruptured cartridge is present, apply remedial action for ruptured cartridge.
10. Once weapon is clear return bolt to forward position.

**PREREQUISITE EVENTS:**

MCCA-CSW-1003

**REFERENCES:**

1. MCWP 3-15.1 Machine guns and Machine gun Gunnery

2. TM 02498A-10/1 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A560 Cartridge, Caliber .50 Dummy M2	6

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Although this MCCA event is listed for all Marines, it is required only for those personnel assigned as a member of a crew-served weapon team.
  2. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.
- 

**MCCA-CSW-2105:** Engage targets with the M2 Heavy Machinegun

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** MCCA

**BILLETS:** Marines assigned to a machinegun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a M2 Heavy Machinegun, on a vehicle mount and M3 tripod mount, ammunition, limited visibility sight, and a target(s), while wearing a fighting load, during normal and limited visibility.

**STANDARD:** In order to achieve effects on target.

**PERFORMANCE STEPS:**

1. Assume a supported firing position in the mount.
2. Make a "condition one" weapon.
3. Identify target(s).
4. Manipulate sights.
5. Engage targets using five-to seven-round bursts.
6. Manipulate the traverse and elevation mechanism in accordance with A-Gunner corrections.
7. Make a "condition four" weapon.

**REFERENCE:**

1. MCWP 3-15.1 Machine guns and Machine gun Gunnery

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A576 Cartridge, Caliber .50 4 API M8/1 AP	100

**RANGE/TRAINING AREA:**

Facility Code 17580 Machine Gun Transition Range

Facility Code 17660 Tank/Fighting Vehicle Stationary Gunnery Range

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. An ISMT-E is recommended to enhance gunner, operation, sight, and T/E proficiency prior to live-fire.
  2. Although this MCCA event is listed for all Marines, live fire is only required for those personnel assigned as a member of a crew served weapon team.
  3. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.
  4. This task can be trained to standard using simulation.
- 

**MCCA-CSW-2106:** Maintain Heavy Machineguns

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** MCCA

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a Heavy Machinegun, a tripod, a cradle, cleaning gear, and lubricants.

**STANDARD:** To ensure the weapon is complete, clean, and serviceable.

**PERFORMANCE STEPS:**

1. Clear the machine gun.
2. Disassemble the machine gun.
3. Clean the weapon.
4. Inspect for serviceability.
5. Lubricate the weapon.
6. Assemble machine gun.
7. Perform a function check.
8. Clean and lubricate the tripod.
9. Clean and lubricate the cradle.

**REFERENCES:**

1. TM 02498A-10/1 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy Barrel
2. TM 08521A/09761a-23&p/2a Operator's Manual and Components List, Machine gun, 40mm, MK 19 Mod 3

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. The performance steps apply to both M2 and Mk19 Heavy Machineguns.
2. Although this MCCA event is listed for all Marines, it is required only for those personnel assigned as a member of a crew served weapon team.
3. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.

---

**MCCA-CSW-2107:** Perform weapons handling procedures for the Mk19 Heavy Machinegun

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** MCCA

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a Mk19 Heavy Machinegun, mount, and ammunition, while wearing a fighting load.

**STANDARD:** Without endangering personnel or equipment.

**PERFORMANCE STEPS:**

1. Mount the weapon.
2. Clear the weapon.
3. Load the weapon.
4. Unload the weapon.

**REFERENCE:**

1. MCWP 3-15.1 Machine guns and Machine gun Gunnery

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
B472 Cartridge, 40mm Dummy M922	6

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Although this MCCA event is listed for all Marines, it is required only for those personnel assigned as a member of a crew-served weapon team.
2. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.

---

**MCCA-CSW-2108:** Perform immediate action on the Mk19 Heavy Machinegun

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** MCCA

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given an Mk19 Heavy Machinegun and ammunition, while wearing a fighting load.

**STANDARD:** In order to return the weapon to action.

**PERFORMANCE STEPS:**

1. Sound off, "misfire".
2. Wait ten seconds in case of hang fire.
3. Pull the bolt to the rear, pull charger assemblies forward and up.
4. Observe for feeding and ejecting of ammunition.
5. Engage targets.
6. If the weapon does not return to action, wait ten seconds in case of hang fire (progress to remedial task).

**REFERENCES:**

1. MCWP 3-15.1 Machine guns and Machine gun Gunnery

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
B472 Cartridge, 40mm Dummy M922	6

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Although this MCCA event is listed for all Marines, it is required only for those personnel assigned as a member of a crew-served weapon team.
2. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.

---

**MCCA-CSW-2109:** Perform remedial action on the Mk19 Heavy Machine gun

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** MCCA

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a Mk19 Heavy Machinegun, loaded with ammunition, with a malfunction or stoppage not corrected by immediate action, while wearing a fighting load.

**STANDARD:** To return the weapon to action.

**PERFORMANCE STEPS:**

1. Take the weapon to "condition four."
2. Investigate the cause of the stoppage.
3. Disassemble the weapon as required.
4. Remove stoppage as required.
5. Assemble the weapon.
6. Take the weapon to "condition one."
7. Engage targets.

**PREREQUISITE EVENTS:**

MCCS-CSW-1003

**REFERENCES:**

1. MCWP 3-15.1 Machine guns and Machine gun Gunnery
2. TM 02498A-10/1 (Army TM 9-1005-213-10) Operator's Manual, Machine gun, Caliber .50, M2

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
B472 Cartridge, 40mm Dummy M922	6

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Remedial action must be applied in accordance with figure 5-33 on pages 5-23 through 5-25 in MCWP 3-15.1.
2. Although this MCCS event is listed for all Marines, it is required only for those personnel assigned as a member of a crew-served weapon team.
3. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.

---

**MCCS-CSW-2110:** Engage targets with the Mk19 Heavy Machinegun

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** MCCS

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a M19 Heavy Machinegun, on a vehicle mount and M3 tripod mount, ammunition, limited visibility sight, and a target or targets, while wearing a fighting load, during regular and limited visibility.

**STANDARD:** In order to achieve effects on target.

**PERFORMANCE STEPS:**

1. Assume a supported firing position in the mount.
2. Make a "condition one" weapon.
3. Identify target(s).
4. Manipulate sights.
5. Engage targets using five to seven round bursts.
6. Manipulate the traverse and elevation mechanism in accordance with A-Gunner corrections.
7. Make a condition four weapon.

**REFERENCE:**

1. MCWP 3-15.1 Machine guns and Machine gun Gunnery

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
B542 Cartridge, 40mm HEDP M430/M430A1 Lin	100

**RANGE/TRAINING AREA:**

Facility Code 17580 Machine Gun Transition Range  
Facility Code 17660 Tank/Fighting Vehicle Stationary Gunnery Range

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. An ISMT-E is recommended to enhance gunner, operation, sight, and T/E proficiency prior to live fire.
2. Although this MCCS event is listed for all Marines, live fire is only required for those personnel assigned as a member of a crew-served weapon team.
3. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.
4. This task can be trained to standard using simulation.

---

**MCCS-WPNS-2102:** Perform weapons handling procedures with the service pistol

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a service pistol, magazines, magazine pouch, ammunition, and unit-issued holster, load-bearing equipment, and/or personal protective equipment (PPE).

**STANDARD:** Without violating the Four Safety Rules.

**PERFORMANCE STEPS:**

1. Don gear.
2. Handle the pistol safely.

3. Transport the pistol.
4. Withdraw the pistol from the holster.
5. Fill the magazine.
6. Load the pistol.
7. Make the pistol ready to fire.
8. Assume a carry.
9. Clear a stoppage.
10. Unload the pistol.
11. Unload and Show the pistol clear.
12. Transfer the pistol from one Marine to another.

**REFERENCES :**

1. MCRP 3-01B Pistol Marksmanship
2. TM 9-1005-317-10 Operator's Manual, Pistol, Semiautomatic, 9mm, M9

**MISCELLANEOUS :**

**ADMINISTRATIVE INSTRUCTIONS:** The Four Safety Rules must be adhered to during this task.

1. Treat every weapon as if it were loaded.
2. Never point your weapon at anything you don't intend to shoot.
3. Keep your finger straight and off the trigger until you intend to fire.
4. Keep your weapon on safe until you intend to fire.
5. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

---

**MCCS-WPNS-2103:** Perform preventive maintenance on the service pistol

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a service pistol, magazines, cleaning gear, and lubricants.

**STANDARD:** To ensure proper operation and user serviceability.

**PERFORMANCE STEPS:**

1. Handle the pistol safely.
2. Place the pistol in "condition four."
3. Disassemble the pistol and magazine.
4. Clean the pistol and magazine.
5. Lubricate the pistol.
6. Reassemble the pistol and magazine.
7. Perform safety/function check.
8. Perform a user serviceability inspection.

**REFERENCES :**

1. MCRP 3-01B Pistol Marksmanship
2. TM 1005A-10/1 PISTOL SEMIAUTOMATIC 9mm, M9, OPERATOR'S MANUAL

---

**MCCS-WPNS-2104:** Engage a stationary target with service pistol

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a service pistol, magazines, magazine pouch, ammunition, target, support structure, and unit-issued holster, load-bearing equipment, and/or personal protective equipment (PPE).

**STANDARD:** To achieve effect on target.

**PERFORMANCE STEPS:**

1. Perform a user serviceability inspection.
2. Handle the pistol safely.
3. Fill the magazine.
4. Load the pistol.
5. Make the pistol ready to fire.
6. Assume a carry/transport.
7. Present the pistol to the target while assuming a firing position.
8. Engage the target while applying the fundamentals of marksmanship and techniques of fire.
9. Apply corrective action, as required.
10. Assess the situation.
11. Conduct a reload.

**REFERENCES:**

1. MCO 3574.2k Marine Corps Combat Marksmanship Program
2. MCRP 3-01B Pistol Marksmanship

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A363 Cartridge, 9mm Ball M882	50

**RANGE/TRAINING AREA:**

Facility Code 17570 Pistol Known Distance (KD) Range

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Load-bearing equipment may be in accordance with billet and unit.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

---

**MCCS-WPNS-2105:** Engage multiple targets with the service pistol

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a service pistol, magazines, magazine pouch, ammunition, targets, support structure, and unit-issued holster, load-bearing equipment, and/or personal protective equipment (PPE).

**STANDARD:** To achieve effects on targets.

**PERFORMANCE STEPS:**

1. Perform a user serviceability inspection.
2. Handle the pistol safely.
3. Fill the magazine.
4. Load the pistol.
5. Make the pistol ready to fire.
6. Assume a carry/transport.
7. Detect targets.
8. Prioritize targets.
9. Present the pistol to the target while assuming a field firing position.
10. Engage multiple targets while employing multiple target engagement techniques.
11. Apply the fundamentals of marksmanship.
12. Employ techniques of fire.
13. Apply corrective action, as required.
14. Assess the situation.
15. Conduct a reload.

**REFERENCES:**

1. MCO 3574.2k Marine Corps Combat Marksmanship Program
2. MCRP 3-01B Pistol Marksmanship

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A363 Cartridge, 9mm Ball M882	50

**RANGE/TRAINING AREA:**

Facility Code 17570 Pistol Known Distance (KD) Range

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Load-bearing equipment may be determined in accordance with billet and unit.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

---

**MCCS-WPNS-2106:** Engage a moving target with the service pistol

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a service pistol, magazines, magazine pouch, ammunition, moving target, support structure, and unit-issued holster, load-bearing equipment, and/or personal protective equipment (PPE).

**STANDARD:** To achieve effect on target.

**PERFORMANCE STEPS:**

1. Perform a user serviceability inspection.
2. Handle the pistol safely.
3. Fill the magazine.
4. Load the pistol.
5. Make the pistol ready to fire.
6. Assume a carry/transport.
7. Detect the target.
8. Present the pistol to the target while assuming a firing position.
9. Determine a lead.
10. Engage a moving target while employing target engagement techniques.
11. Apply the fundamentals of marksmanship.
12. Employ techniques of fire.
13. Apply corrective action, as required.
14. Assess the situation.
15. Conduct a reload.

**REFERENCES:**

1. MCO 3574.2k Marine Corps Combat Marksmanship Program
2. MCRP 3-01B Pistol Marksmanship

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A363 Cartridge, 9mm Ball M882	50

**RANGE/TRAINING AREA:**

Facility Code 17572 Automated Combat Pistol/MP Firearms Qualification

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Load-bearing equipment may be in accordance with billet and unit.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

---

**MCCS-WPNS-2107:** Engage targets during low light and darkness with the service pistol

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a service pistol, magazines, magazine pouch, ammunition, target, artificial illumination, support structure, and unit-issued holster, load-bearing equipment, and/or personal protective equipment (PPE).

**STANDARD:** To achieve effect on target.

**PERFORMANCE STEPS:**

1. Perform a user serviceability inspection.
2. Handle the pistol safely.
3. Fill the magazine.
4. Load the pistol.
5. Make the pistol ready to fire.
6. Assume a carry/transport with the pistol and artificial illumination.
7. Detect the target with and without the use of a artificial illumination.
8. Present the pistol to the target while assuming a firing position.
9. Engage targets while employing flashlight engagement techniques.
10. Apply the fundamentals of marksmanship.
11. Employ techniques of fire.
12. Apply corrective action, as required.
13. Assess the situation.
14. Conduct a reload.

**REFERENCES:**

1. MCO 3574.2k Marine Corps Combat Marksmanship Program
2. MCRP 3-01B Pistol Marksmanship

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A363 Cartridge, 9mm Ball M882	50

**RANGE/TRAINING AREA:**

Facility Code 17570 Pistol Known Distance (KD) Range

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Load-bearing equipment may be in accordance with billet and unit.
2. Artificial illumination may include handheld or pistol mounted flashlight, chemlights, supporting arms or weapons illumination, etc.
3. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

---

**MCCS-WPNS-2108:** Qualify with the service pistol



ammunition malfunction, and references.

**STANDARD:** To allow proper investigation and trend analysis of DODIC, and lot malfunctions.

**PERFORMANCE STEPS:**

1. Identify a suspected ammunition malfunction.
2. Call "cease fire."
3. Apply appropriate safety procedures, as required.
4. Contact explosive ordnance disposal, as required.
5. Gather facts surrounding the malfunction.
6. Rule out weapon malfunction.
7. Submit report via chain of command to appropriate personnel.

**REFERENCES:**

1. MCO 8025.1D Malfunction and Deficiency Reporting
2. Local Installation Range Regulations

MCCS (Vol. 2) T&R MANUAL

CHAPTER 7

TACTICS

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MCCS (Vol. 2) T&R MANUAL

CHAPTER 7

TACTICS

**7000. PURPOSE.** This chapter includes all tactics events. A tactics event is that an established unit would likely perform in combat.

**7001. EVENT CODING.** Events in the T&R Manual are depicted with a 12 field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology:

a. Field one - Each event in this chapter begins with "MCCS, 0300, 0311, 0302, 0369" indicating that the event is for Marine Corps Common Skills.

b. Field two - This field is alpha characters indicating a functional area. Functional areas are:

ATFP - Anti-Terrorism/Force Protection	COMM - Communications
CSW - Crew Served Weapons	DEF - Defensive Measures
DEMO - Demolitions/Munitions	
IED - Improvised Explosive Device Defeat	OFF - Offensive Measures
MED - First Aid	OPS - Operations
MOUT - Military Operations On Urban Terrain	
PAT - Scouting and Patrolling	

c. Field three - This field provides numerical sequencing.

**7002. ADMINISTRATIVE NOTES.** Each event may contain a paragraph that describes internal and external Support Requirements the unit and Marines will need to complete the event. Ranges and training areas are described in this section with plain-language description. They are also described using the Range/Facility Codes that identify the type of range or training area needed to accomplish the Event. Marines can use the codes to find information about available ranges at their geographic location by using the web-based Range/Training Area Management System (see TECOM website). Ultimate use of the Range/Training Area Code is to relate ranges to readiness by identifying those Events that cannot be accomplished at a certain location due to lack of ranges. There are several simulations available across the Marine Corps that are focused on training at the small unit tactical level. Those tasks can be trained through the use of simulation are identified in this chapter. See Appendix D for more detail on availability and use of specific simulations. Tasks contained in this chapter relate to Individual Training Standards and as such are not reportable in DRRS. There is a presumption that these Individual tasks provide the foundation for collective tasks contained within appropriate occupational field T&R manuals of which some are DRRS reportable.

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7004. MCCS (Vol. 2) TACTICS

**MCCS-ATFP-2101:** Employ measures to combat terrorism

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a tactical scenario involving a terrorist threat.

**STANDARD:** To prevent terrorist attacks.

**PERFORMANCE STEPS:**

1. Conduct a unit vulnerability assessment.
2. Identify physical security measures to protect an installation from terrorist attack.
3. Identify individual security measures to minimize vulnerability to terrorist attack.
4. Implement protective security measures.

**REFERENCES:**

1. FMFM 7-14 Combating Terrorism
  2. FMFM 8-2 Counterinsurgency Operations
  3. FMFRP 7-14A The Individual's Guide for Understanding and Surviving Terrorism
- 

**MCCS-CSW-2111:** Construct a machine gun position

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 12 months

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given the requirement, an assistant gunner, a tripod mounted M240G, M2, or MK19 machine gun, a sector of fire, selected firing position, and entrenching tools.

**STANDARD:** In order to provide cover and concealment without restricting effective fire.

**PERFORMANCE STEPS:**

1. Determine type of machine gun position to construct.
2. Position machine gun in hasty position to cover assigned mission (PDF, FPL, and/or sector of fire).
3. Mark dimensions of hole or position.
4. Position tripod-mounted machine gun on firing platform to cover assigned mission (PDF, FPL, and/or sector of fire).

5. Emplace limiting stakes.
6. Clear fields of fire.
7. Prepare a range card.
8. Dig hole or construct position.
9. Construct a parapet.
10. Dig a grenade sump.
11. Dig a water sump.
12. Construct overhead cover.
13. Camouflage position continuously.

**REFERENCES:**

1. MCRP 3-13.1A The Mechanized Infantry Platoon and Squad (APC)
2. MCWP 3-15.1 Machine guns and Machine gun Gunnery

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Although this MCCS event is listed for all Marines, it is required only for those personnel assigned as a member of a crew served weapon team.
  2. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.
- 

**MCCS-CSW-2112:** Prepare a range card

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**BILLETS:** Marines assigned to a machine gun team

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a defensive fighting position, a tripod-mounted machine gun with components, a designated sector of fire with recognizable targets, principle direction of fire (PDF) or final protective line (FPL), paper, pencil, and lensatic compass.

**STANDARD:** In order to recall the data to fire on pre-determined targets and as an aid in estimating ranges to other targets during regular visibility.

**PERFORMANCE STEPS:**

1. Determine north and sketch in the magnetic north symbol using the lensatic compass.
2. Indicate firing position by drawing a dot in the lower center of the card.
3. Record the eight-digit grid coordinate of the machine gun position.
4. Orient gun position to prominent terrain feature that is recognizable on a map and draw a back-azimuth in mils from this feature. Record the distance in meters along this line.
5. Sketch in the primary sector of fire with a principle direction of fire (PDF) or a final protective line (FPL).
6. Record the magnetic azimuths of sector limits.
7. Designate the estimated range of each circle.
8. Draw a rough sketch of the terrain to include prominent natural or manmade

- features that could be used as likely targets.
9. Label targets in the primary sector of fire in order of priority.
  10. Lay the machine gun on each target and record the direction and elevation readings from the T&E mechanism on the card. Repeat for each target.
  11. Record grazing fire for the FPL (as assigned).
  12. Record dead space.
  13. Confirm estimation if possible by fire.
  14. Record machine gun type, number, unit designation, and date/time.
  15. Complete remarks section with all pertinent information.
  16. Prepare a duplicate range card and forward to the unit commander.
  17. Revise range card and re-submit, as necessary.

**REFERENCES :**

1. FM 23-27 MK 19 40mm Grenade Machine gun Mod 3
2. FM 23-65 Browning Machine gun, Caliber .50, HB M2
3. MCWP 3-15.1 Machine guns and Machine gun Gunnery

**MISCELLANEOUS :**

**ADMINISTRATIVE INSTRUCTIONS :**

1. Although this MCCS event is listed for all Marines, it is only required for those personnel assigned as a member of a crew served weapon team.
  2. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained.
  3. This task can be trained to standard through the use of the Virtual Battlefield System 2 (VBS2).
- 

**MCCS-CSW-2113:** Supervise construction of machine gun positions

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given machine gun team(s) or a squad with tripod-mounted M240G, M2, or MK19 machine gun(s), entrenching tools, selected firing positions and sectors of fire.

**STANDARD:** In order to provide cover and concealment without restricting effective fire.

**PERFORMANCE STEPS :**

1. Determine primary, alternate and supplementary positions for the machine gun teams.
2. Ensure firing positions are properly constructed.
3. Ensure machine gun is properly situated in the position.
4. Direct adjustments to the position or placement of the weapons as the situation changes.

**REFERENCES :**

1. MCRP 3-13.1A The Mechanized Infantry Platoon and Squad (APC)
2. MCWP 3-15.1 Machine guns and Machine gun Gunnery

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Although this MCCA event is listed for all Marines, it is only required for those personnel assigned as a member of a crew-served weapon team.
  2. The members are based on the current unit T/E to determine the appropriate number of weapons available and personnel to be trained..
- 

**MCCA-DEF-2101:** Conduct defensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a unit, an assigned area or sector from which to defend, and an order from higher to conduct defensive operations.

**STANDARD:** To accomplish the mission.

**PERFORMANCE STEPS:**

1. Conduct reconnaissance to determine the general lay of the defense, natural obstacles, likely enemy avenues of approach, and adjacent units.
2. Develop the defensive concept of operations.
3. Employ a communication system which supports the defense.
4. Complete a fire plan sketch for the defense.
5. Determine the organization and/or location of the platoon headquarters position.
6. Integrate the assault section into the defense.
7. Integrate anti-armor assets into the defense.
8. Determine the location of the reserve force.
9. Determine the counterattack plan.
10. Write an order for the conduct of the defense.
11. Issue the order to subordinate leaders.
12. Integrate machine gun assets into the defense.
13. Supervise priorities of work in the defense.
14. Integrate indirect fire plans in support of the defense.
15. Determine the security plan to facilitate position improvement and sustainment.

**REFERENCES:**

1. FMFM 6-4 Marine Rifle Company/Platoon
2. FMFRP 1-2 Marine Troop Leader's Guide
3. MCDP 1 Warfighting
4. MCWP 3-11.2 Marine Rifle Squad
5. OH 6-1 Ground Combat Operation

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This task can be trained to standard through the use of the Virtual Battlefield System 2 (VBS2).

---

**MCCS-DEF-2102:** Conduct security operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a unit, an assigned area or sector, and an order from higher to conduct security operations.

**STANDARD:** To accomplish the mission.

**PERFORMANCE STEPS:**

1. Conduct reconnaissance to determine the general lay of the area, natural obstacles, likely enemy avenues of approach, and adjacent units.
2. Conduct an estimate of the situation using METT-TSLC.
3. Determine employment of assets based upon security operations concepts and techniques.
4. Employ counter-insurgency measures.
5. Issue the order.
6. Supervise preparations.
7. Supervise the execution of security operations.
8. Supervise continuing actions.

**REFERENCES:**

1. FMFM 6-4 Marine Rifle Company/Platoon
2. MCRP 3-41.1A MAGTF Rear Area Security
3. OH 3-5 Employment of Military Police in Combat

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This task can be trained to standard through the use of the Virtual Battlefield System 2 (VBS2).

---

**MCCS-DEF-2203:** Direct obstacle emplacement

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 24 months

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a unit, a barrier plan, and material needed to emplace obstacles.

**STANDARD:** By achieving the effect desired by the commander.

**PERFORMANCE STEPS:**

1. Review barrier plan.
2. Conduct reconnaissance to determine where to emplace obstacles.
3. Supervise wire obstacle installment.
4. Supervise other obstacle installment, as required.



**CONDITION:** Given a group of Marines, a training site, training support equipment, a casualty assigned a Medical Evacuation Precedence of Priority II or higher, communications equipment, and the authority to request a CASEVAC.

**STANDARD:** To minimize further injury

**PERFORMANCE STEPS:**

1. Request CASEVAC.
2. Ensure casualty is prepared for evacuation.
3. Select pick-up site.
4. Direct preparation of pickup site.
5. Direct movement of casualty to the pick-up site.
6. Guide CASEVAC to pick-up site.
7. Load casualty.
8. Submit a casualty report.

**REFERENCES:**

1. 0323039863 Pre-Hospital Trauma Life Support, Military Version, Current Edition
2. FM 8-10-6 Medical Evacuation in a Theater of Operations
3. FM 8-230 Medical Specialist
4. MCRP 3-02G First Aid
5. MCRP 3-11.1A Commander's Tactical Handbook

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**MCCS-MED-2103:** Supervise the evacuation of casualties

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given a situation requiring the evacuation of casualties within the unit's area of operations, unit corpsmen, and litter-bearers.

**STANDARD:** To minimize compounding of injury.

**PERFORMANCE STEPS:**

1. Review operations plan concerning casualty evacuations.
2. Ensure medical personnel are present for issuing of operations order.
3. Ensure medical personnel and designated litter-bearers know evacuation routes.
4. Ensure personnel know CASEVAC request procedures.
5. Ensure casualties are moved to relative safety.
6. Ensure medical personnel do not expose themselves unnecessarily to direct fire.
7. Ensure casualties receive necessary first aid.
8. Receive casualty evacuation precedence from medical personnel.
9. Ensure CASEVAC requests are submitted.
10. Supervise movement of casualties to collection points or pick-up site.
11. Supervise loading casualties on available CASEVAC assets.
12. Ensure casualty reports are submitted.





**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Simulation may be used as a supplement in the completion of this task. If resources do not permit actual field training (due to location, equipment shortfalls or other shortfalls), simulation may be used as an alternate training method.
- 

**MCCS-OFF-2104:** Conduct amphibious operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given Marines, an amphibious ship, landing craft, and landing plans.

**STANDARD:** To accomplish the mission.

**PERFORMANCE STEPS:**

1. Apply amphibious planning considerations.
2. Comply with CATF and CLF supported/ supporting command relationships.
3. Conduct planning phase functions.
4. Conduct embarkation phase functions.
5. Conduct rehearsal phase functions.
6. Conduct movement phase functions.
7. Conduct assault phase functions.
8. Adhere to landing force categories.
9. Conduct landing Craft/Heli-wave tactical load and tactical spread.
10. Supply Landing Craft/Heli-Wave Assignment Table information.
11. Conduct the four amphibious type operations.
12. Execute the landing plan.

**REFERENCES:**

1. FMFM 3-1 Command and Staff Action
2. FMFM 3-2 Amphibious Training
3. FMFM 6-4 Marine Rifle Company/Platoon
4. JCS PUB 1-02 DoD Dictionary of Military and Associated Terms
5. LFM 01 Doctrine for Amphibious Operations
6. MCRP 3-31B Amphibious Ships and Landing Craft Data Book
7. MCWP 3-31.1 Supporting Arms in Amphibious Operations
8. MCWP 3-31.5 Ship-to-Shore Movement
9. OH I-100 Joint Doctrine for Landing Force Operations

**SUPPORT REQUIREMENTS:**

**AIRCRAFT:**

1. Assault aircraft

**EQUIPMENT:**

1. Naval amphibious ship
  2. Landing craft
- 

**MCCS-OFF-2105:** Implement the Marine Corps Planning Process

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** GYSGT, WO-1, CWO-2, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given commander's guidance.

**STANDARD:** To meet the commander's intent.

**PERFORMANCE STEPS:**

1. Receive commander's guidance.
  2. Apply the principles of the Marine Corps Planning Process.
  3. Perform the mission analysis.
  4. Develop courses of action.
  5. "War game" courses of action.
  6. Present courses of action for commander's decision.
  7. Develop orders.
  8. Transition.
- 

**MCCS-OFF-2206:** Perform duties as Watch Chief in an Operations Center

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 12 months

**GRADES:** GYSGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an operational situation, appropriate status boards, maps, overlays, and a unit journal within an operations center.

**STANDARD:** To support continuous operations and meet the commander's intent.

**PERFORMANCE STEPS:**

1. Receive turnover from offgoing watch chief.
2. Assist in the supervision of the watch.
3. Obtain situation updates from watch personnel.
4. Obtain information from the appropriate subordinate and supporting units.
5. Manage information flow.
6. Report Commander's Critical Information Requirements.
7. Update status information.
8. Support Watch Officer.

**REFERENCES :**

1. ATP-4(D) Allied Spotting Procedures for Naval Gunfire Support
  2. FM 6-20-50 Fire Support For Brigade Operations (Light)
- 

**MCCS-OFF-2207:** Perform duties as Watch Officer in an Operations Center

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 12 months

**GRADES:** GYSGT, WO-1, CWO-2, 1STLT, CAPT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Given an operational situation, appropriate status boards, maps, overlays, and a unit journal within an operations center.

**STANDARD:** To support continuous operations and meet the commander's intent.

**PERFORMANCE STEPS:**

1. Receive turnover from off-going watch.
2. Supervise COC watch.
3. Obtain situation updates from watch personnel.
4. Obtain information from the appropriate subordinate and supporting units.
5. Manage information flow.
6. Report Commander's Critical Information Requirements.
7. Update status information.

**REFERENCES :**

1. ATP-4(D) Allied Spotting Procedures for Naval Gunfire Support
  2. FM 6-20-50 Fire Support For Brigade Operations (Light)
- 

**MCCS-PAT-2101:** Prepare Marines for combat operations

**EVALUATION-CODED:** NO **SUSTAINMENT INTERVAL:** 24 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a unit and a warning order.

**STANDARD:** To ensure the unit is ready to accomplish its assigned mission.

**PERFORMANCE STEPS:**

1. Review the warning order.
2. Assign preparatory tasks.
3. Supervise completion of preparatory tasks.
4. Assemble Marines for the issue of the order.
5. Inspect Marines for the prescribed ordnance and equipment, to include function checks: pre-combat checks (PCC).
6. Assist Marines in applying appropriate camouflage to self and equipment.

7. Ensure each Marine understands the essential information contained in the operation order: pre combat inspections (PCI).
8. Conduct rehearsals.
9. Conduct communication checks.
10. Conduct test fire of weapons, if able.
11. Conduct final preparations.

**REFERENCES:**

1. MCWP 3-11.2 Marine Rifle Squad
  2. MCWP 3-11.3 Scouting and Patrolling
- 

**MCCS-PAT-2102:** Perform aided observation

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**GRADES:** CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given observation aiding equipment, and an area to observe during daylight and limited visibility.

**STANDARD:** Visually identify objects and/or sounds.

**PERFORMANCE STEPS:**

1. Avoid all unnecessary movement.
2. Employ magnifying optics.
3. Employ night vision devices.
4. Search field of view using the scanning method.
5. Search field of view using the strip method.
6. Apply the principles of night vision.
7. Preserve night vision when subjected to lighted areas or illumination.
8. Employ thermal devices.
9. Apply techniques that enhance hearing.

**REFERENCES:**

1. MCWP 3-11.3 Scouting and Patrolling
2. Appropriate Equipment Manual

**SUPPORT REQUIREMENTS:**

**EQUIPMENT:**

1. Magnifying Optics
2. Night Vision Devices
3. Thermal Devices

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Observation aiding equipment available per unit Table of Equipment (T/E) may be used for this task.

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7. Write special instructions to subordinate leaders, special purpose teams, and key individuals

**REFERENCES:**

1. MCRP 3-11.1A Commander's Tactical Handbook
2. MCWP 3-11.2 Marine Rifle Squad

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This task can be trained to standard through the use of the Virtual Battlefield System 2 (VBS2).

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**0300-PAT-2002:** Write a combat order

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0311, 0317, 0331, 0341, 0351, 0352, MCCS

**GRADES:** CPL, SGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an order from higher headquarters, paper, and pen.

**STANDARD:** By developing an order that supports achievement of higher's mission and includes each of the required items.

**PERFORMANCE STEPS:**

1. Determine the squad's mission from higher's mission, commander's intent, and the squad/team tasks.
2. Analyze the enemy situation to determine the effect on the unit.
3. Analyze the friendly situation to determine the effect on the unit.
4. Analyze the effect of attachments and/or detachments on the unit.
5. Analyze higher's scheme of maneuver and fire support plan.
6. Determine the unit's scheme of maneuver.
7. Determine the unit's fire support plan.
8. Determine subordinate tasks and missions.
9. Task organize the unit.
10. Analyze higher's administration and logistics to determine the effect on the unit.
11. Determine the unit's administrative and logistic requirements.
12. Analyze higher command and signal plan.
13. Determine the unit command and signal plan.
14. Formulate your determinations into the five-paragraph order format.

**REFERENCES:**

1. MCRP 3-11.1A Commander's Tactical Handbook
  2. MCRP 5-12A Operational Terms and Graphics
  3. MCWP 3-11.2 Marine Rifle Squad
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**0300-PAT-2003:** Issue a combat order

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0311, 0317, 0331, 0341, 0351, 0352, MCCS

**GRADES:** CPL, SGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a unit, completed combat order, and a terrain model.

**STANDARD:** By ensuring the order is disseminated in accordance with MCWP 3-11.2.

**PERFORMANCE STEPS:**

1. Assemble the unit around the terrain model.
2. Take role to ensure all members are present.
3. If issuing a mission order, receive a status report for the unit on the preparatory tasks assigned to them when the warning order was issued.
4. Precede the issuance of the order with the orientation.
5. Issue the entire order before taking questions.
6. Conduct a question and answer session.
7. Conclude the issue process with a time check and announcing the next event to be accomplished.

**REFERENCES:**

1. MCRP 5-12A Operational Terms and Graphics
2. MCWP 3-11.2 Marine Rifle Squad

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Use terrain models, maps, sand tables or any other material to support issue of the order.

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**0300-PAT-2004:** Develop a map overlay

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, 0317, 0331, 0341, 0351, 0352, MCCS

**GRADES:** CPL, SGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an order, map, overlay material, assorted color map pens, protractor, templates, and references.

**STANDARD:** That graphically depicts the scheme of maneuver.

**PERFORMANCE STEPS:**

1. Orient the overlay to the area of operation.
2. Place register marks on the overlay.

3. Plot topographical deviations to the map.
4. Plot mission control measures.
5. Plot fire support control measures.
6. Plot friendly symbols.
7. Plot threat symbols.
8. Annotate title and objective.
9. Annotate marginal information.
10. Annotate security classification.
11. Submit overlay to higher.
12. Distribute copies of the overlay as required.

**REFERENCES:**

1. FM 3-25.26 Map Reading and Land Navigation
  2. MCRP 5-12A Operational Terms and Graphics
- 

**0311-DEF-2001:** Lead a squad sized unit in defensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, MCCA

**BILLETS:** Squad Leader

**GRADES:** SGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a squad, an assigned area or sector from which to defend, and an order with a mission to conduct defensive operations.

**STANDARD:** By accomplishing the intent of the higher headquarters' order.

**PERFORMANCE STEPS:**

1. Receive order from Plt Sgt/Plt Cmdr.
2. Conduct map and physical reconnaissance of assigned area to determine the general lay of the defense, natural obstacles, likely enemy avenues of approach, and adjacent units.
3. Conduct deliberate planning.
4. Establish local security beyond proposed defensive area.
5. Supervise the occupation of hasty positions.
6. Establish crew served positions, ensuring mutual supporting fires.
7. Coordinate with adjacent units.
8. Ensure units are tied in.
9. Cover dead space by direct/indirect fire.
10. Designate primary, alternate, and supplementary positions.
11. Ensure communications are established between teams and to listening post/observation posts (LP/OP).
12. Register final protective fires.
13. Supervise the construction of a barrier plan.
14. Collect fire team fire plan sketches and crew-served attachment's range cards.
15. Submit consolidated squad fire plan sketch to platoon commander.
16. Supervise continuing actions.

**REFERENCES:**

1. FMFM 6-4 Marine Rifle Company/Platoon
2. MCWP 3-11.2 Marine Rifle Squad

**SUPPORT REQUIREMENTS:**

**OTHER SUPPORT REQUIREMENTS:** Maneuver/Training area

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This includes all defensive operations to include MOUT and counter mechanized.

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**0311-DEF-2005:** Prepare a fire plan sketch

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0311, MCCA

**BILLETS:** Squad Leader

**GRADES:** CPL, SGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an order, a sector of fire, and a team/squad fighting position organized on the ground.

**STANDARD:** By depicting each of the required items

**PERFORMANCE STEPS:**

1. Illustrate all fighting positions.
2. Illustrate any leader fighting positions.
3. Illustrate sectors of fire.
4. Illustrate principle direction of fire for the squad automatic weapons.
5. Illustrate crew-served weapon positions and their PDFs or FPLs.
6. Illustrate dead space.
7. Illustrate M203 grenade launcher targets.
8. Illustrate mines, booby traps, and obstacles.
9. Illustrate FPF locations.
10. Illustrate terrain.
11. Annotate magnetic north.
12. Annotate unit designation.
13. Annotate time and date of preparation.

**REFERENCE:**

1. MCWP 3-11.2 Marine Rifle Squad

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17410 Maneuver/Training Area, Light Forces

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**0311-PAT-2001:** Write a squad patrol order

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, MCCA

**BILLETS:** Squad Leader

**GRADES:** SGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a squad with attachments, a mission with commanders intent, paper, and pen.

**STANDARD:** By supporting the achievement of higher headquarters intent.

**PERFORMANCE STEPS:**

1. Receive the mission order from higher.
2. Analyze higher's order.
3. Determine availability of resources and assets.
4. Prepare a patrol warning order.
5. Arrange for reconnaissance.
6. Conduct reconnaissance (physical, map, etc.).
7. Develop courses of action based upon mission analysis, terrain, and resource availability.
8. Choose a course of action.
9. Develop the orientation.
10. Develop the situation.
11. Develop a mission statement.
12. Develop the execution.
13. Develop tasking statements.
14. Develop coordinating instructions.
15. Develop administration and logistics.
16. Finalize the plan.
17. Develop command and signal.

**REFERENCES:**

1. MCWP 3-11.2 Marine Rifle Squad
  2. MCWP 3-11.3 Scouting and Patrolling
- 

**0311-PAT-2002:** Lead a squad patrol

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, MCCA

**BILLETS:** Squad Leader

**GRADES:** SGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a squad and a mission with commanders' intent.

**STANDARD:** By accomplishing the mission.

**PERFORMANCE STEPS:**

1. Write and issue a warning order.
2. Coordinate with adjacent units.
3. Coordinate with front line troops.
4. Write and issue a patrol order.
5. Conduct inspection and rehearsal (PCC/Is).
6. Lead exit of friendly lines.
7. Report exit of friendly lines.
8. Submit combat reports as required.
9. Lead actions on enemy contact.
10. Lead actions on the objective.
11. Request re-entry of friendly lines.
12. Lead patrol on re-entry of friendly lines.
13. Conduct a patrol report.
14. Upon completion of patrol report, conduct debriefs of all patrol personnel.

**REFERENCES:**

1. MCWP 3-11.2 Marine Rifle Squad
2. MCWP 3-11.3 Scouting and Patrolling

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17410 Maneuver/Training Area, Light Forces

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**0369-DEF-1006:** Direct the employment of mortars in support of defensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0369

**GRADES:** SSGT, GYSGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a mortar unit and a mission with commanders' intent.

**STANDARD:** By providing effective fires.

**PERFORMANCE STEPS:**

1. Determine method of employment, priority targets, priority of fires, tentative primary firing position, signals, and logistics.
2. Integrate employment plan with external fire support assets.
3. Position mortars to best support defense and counterattack plan.
4. Emplace security.
5. Ensure 360 degrees of fire support.
6. Register mortars.



**GRADES:** PVT, PFC, LCPL, CPL, SGT, WO-1, CWO-2, 2NDLT, 1STLT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an M18A1 Claymore mine and sector of fire, while wearing a fighting load.

**STANDARD:** By ensuring the sector of fire is covered.

**PERFORMANCE STEPS:**

1. Inspect the claymore and components.
2. Test firing components.
3. Position the claymore to cover sector of fire.
4. Recover the mine.
5. Repack the mine and its accessories into their respective pockets in the bandoleer.

**REFERENCE:**

1. FM 23-23 Antipersonnel Mine M18A1 Claymore

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
K139 Mine, Antipersonnel Practice M68 wit	1
K143 Mine, Antipersonnel M18A1 with M57 F	1

**RANGE/TRAINING AREA:**

Facility Code 17905 Mine Warfare Area  
Facility Code 17830 Light Demolition Range

**OTHER SUPPORT REQUIREMENTS:**

1. Expenditure of ammunition is not required. K144 MINE, APERS, M18, INERT may also be used to standard.
2. Weapons: Munitions/Demolitions

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**0311-DEMO-1001:** Employ pyrotechnics

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, 8001

**BILLETS:** Rifleman

**GRADES:** PVT, PFC, LCPL, WO-1, CWO-2, 2NDLT, 1STLT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given munitions, while wearing a fighting load.

**STANDARD:** By supporting the scheme of maneuver and commander's intent.

**PERFORMANCE STEPS:**

1. Utilize pyrotechnics for signaling.
2. Utilize pyrotechnics for marking.
3. Utilize pyrotechnics for screening.
4. Utilize pyrotechnics for immobilizing.
5. Utilize pyrotechnics for destruction.
6. Utilize pyrotechnics for disorientation.
7. Utilize pyrotechnics for dispersion.
8. Utilize pyrotechnics for early warning.

**REFERENCE:**

1. FM 3-23.30 Grenades and Pyrotechnic Signals

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
L596 Simulator, Artillery Flash M110	1
L599 Simulator, Explosive Booby Trap Illu	1
L307 Signal, Illumination Ground White St	1
L598 Simulator, Explosive Booby Trap Flas	1
L312 Signal, Illumination Ground White St	1
L594 Simulator, Projectile Ground Burst M	1
G945 Grenade, Hand Yellow Smoke M18	1
L495 Flare, Surface Trip M49 Series	1

**RANGE/TRAINING AREA:**

Facility Code 17410 Maneuver/Training Area, Light Forces

**OTHER SUPPORT REQUIREMENTS:**

Weapons: Munitions/Demolitions

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This task allows the user to select the munitions needed for the mission. All DODICs are not required to train to standard.

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**0311-MOUT-2001:** Lead a squad in urban operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, 8001

**BILLETS:** Squad Leader

**GRADES:** SGT, WO-1, CWO-2, 2NDLT, 1STLT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a squad, an objective within an urban environment, and an order with commanders' intent.

**STANDARD:** By accomplishing the commanders' intent.

**PERFORMANCE STEPS:**

1. Initiate reconnaissance plan ahead of attack, to gain and maintain observation of enemy.
2. Task organize the squad to include assault element, security element, and support element.
3. Execute tactical deception, if planned.
4. Isolate the object through direct and indirect fires.
5. Initiate prearranged fires, to include suppression and obscuration fires on enemy observation posts.
6. Cross line of departure at the specified time.
7. Gain a foothold in limited objectives.
8. Maintain communications with subordinate elements.
9. Report crossing of tactical control measures and securing interim objectives to platoon commander.
10. Adjust, shift, and cease direct and indirect fires to support successes.
11. Breach obstacles, create friendly building accesses, and close off unnecessary routes, without committing additional forces.
12. Maintain momentum of the attack by rotating lead unit and supplies.
13. Seize the assigned objective.
14. Report status of the attack to platoon commander.
15. Issue fragmentary orders to teams/elements and attachments in preparation for follow-on missions.

**REFERENCES:**

1. FM 90-10-1 Infantryman's Guide to Combat in Built-Up Areas
2. MCRP 5-12A Operational Terms and Graphics
3. MCWP 3-11.2 Marine Rifle Squad
4. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17962 MOUT Collective Training Facility (Small)

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**0311-MOUT-2002:** Lead a squad in a hasty vehicle/personnel checkpoint

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, 8001

**BILLETS:** Squad Leader

**GRADES:** SGT, WO-1, CWO-2, 2NDLT, 1STLT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a squad with attachments, vehicle control point equipment, and a mission with commanders' intent.

**STANDARD:** By accomplishing the mission in accordance with commanders' intent.

**PERFORMANCE STEPS:**

1. Conduct deliberate planning.
2. Move squad to location of vehicle control point.
3. Establish security and guardian angels.
4. Establish the canalization zone to force vehicles to the checkpoint.
5. Establish the turning or the deceleration zone to slow approaching vehicles.
6. Establish criteria for weapon release.
7. Establish the search zone, personnel and vehicles are to be searched separately.
8. Supervise the searching of vehicles/personnel.
9. Supervise the handling of detainees when applicable.
10. Supervise the dismantling of the vehicle checkpoint.
11. Move squad back to friendly position.
12. Maintain communications with platoon commander.

**REFERENCE:**

1. BUST Handbook
- 

**0311-OFF-2001:** Lead a squad in offensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0311, 8001

**BILLETS:** Squad Leader

**GRADES:** SGT, WO-1, CWO-2, 2NDLT, 1STLT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a squad, an objective, and a mission with commanders' intent.

**STANDARD:** By accomplishing the intent of the higher headquarters'.

**PERFORMANCE STEPS:**

1. Initiate reconnaissance plan ahead of attack to gain and maintain observation of enemy.
2. Execute tactical deception, if planned.
3. Initiate prearranged fires.
4. Cross line of departure (LOD) at the specified time.
5. Report crossing of tactical control measures to platoon commander.
6. Overcome enemy forces enroute to objective, without becoming decisively engaged or committing unnecessary forces.
7. Maintain status of teams and positions to best influence the attack.
8. Adjust, shift, and cease direct and indirect fires to support successes.
9. Avoid committing units in a piecemeal fashion.
10. Pursue beyond objective to the limit of advance before transitioning into the consolidation.
11. Report status of the attack to platoon commander.
12. Issue fragmentary orders to teams and attachments in preparation for follow-on missions.



**STANDARD:** To satisfy commander's intent.

**PERFORMANCE STEPS:**

1. Conduct map and leader's reconnaissance.
2. During the leader's reconnaissance the following tasks should be completed: establish local security through observation/listening posts; identify, assign, and mark squad positions; assign sectors of fire to each squad; identify and mark positions for crew served weapons; ensure that crew served weapons are emplaced along likely enemy avenues of approach, and in accordance with the Principles of Machine Gun Employment (Pairs, Interlocking, Coordinating, Mutual Support, Defilade, Enfilading Fire, Economy of Fire, Protection); assign PDF/FPL for crew served weapons; identify and possibly emplace OP/LPs; identify and mark platoon command post.
3. Return to ORP and brief the unit on any changes to the occupation plan.
4. Occupy the defense by the Crow's Foot, Bent-L, or Combination method.
5. Identify primary fighting positions.
6. Emplace sector bags or sector stakes to mark individual sectors of fire.
7. Produce range cards and fireteam/squad fire plan sketches.
8. Establish trigger lines, engagement criteria, and target precedence for all weapon systems.
9. Identify alternate and supplementary positions.
10. Coordinate and ensure that the unit is tied in with adjacent units.
11. Plan for fires in support of the defense that include, but are not limited to, gaps in direct fire and dead space.
12. Register indirect FPF.
13. Submit list of targets to higher.
14. Receive target list from higher.
15. Collect fire plan sketches from subordinate units and refine positions as required.
16. Complete unit fire plan sketch.
17. Submit unit fire plan sketch to higher.
18. Entrench.
19. Initiate patrolling plan.
20. Emplace obstacles to disrupt, turn, fix, or block the movement of the enemy.
21. Emplace communication wire between the command post, the squad positions, and the observation posts/listening posts.
22. Emplace sector bags or sector stakes to mark individual sectors of fire for alternate and supplementary positions.
23. Dig skirmisher trenches for alternate and supplementary positions.
24. Rehearse movement to alternate and supplementary positions.
25. Develop counter-attack plan.
26. Rehearse counter-attack plan.
27. Develop a sleep plan.
28. Conduct map and leader's reconnaissance.
29. Continue to improve the defense.

**REFERENCES:**

1. FM 90-10-1 Infantryman's Guide to Combat in Built-Up Areas
2. FMFM 6-4 Marine Rifle Company/Platoon
3. MCWP 3-11.2 Marine Rifle Squad
4. MCWP 3-15.5 Anti-armor Operations

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17330 Covered Training Area  
Facility Code 17410 Maneuver/Training Area, Light Forces  
Facility Code 17962 MOUT Collective Training Facility (Small)

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. This training event is not limited to live fire for 0302. If performance steps are satisfied, this T&R event can be achieved with training facilities such as CAST facility, sand table, TEWT, etc.
  2. This includes all defensive operations, to include MOUT and counter-mechanized.
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**0302-DEF-1303:** Direct the employment of 60mm/81mm mortars in support of defensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a mortar (0341) unit and an order to conduct defensive operations.

**STANDARD:** Achieve desired effects from mortar (0341) unit in support of the ground scheme of maneuver.

**PERFORMANCE STEPS:**

1. Determine the method of employment, priority targets, priority of fires, tentative primary firing position, signals, and logistics.
2. Integrate employment plan with external fire support assets.
3. Position mortars to best support defense and counterattack plan.
4. Designate alternate and supplementary positions.
5. Identify Final Protective Fire (FPF) location.
6. Register FPF if practical.
7. Register additional planned targets if practical.
8. Ensure data for FPF is maintained on guns.
9. Plan for resupply.
10. Deconflict requests for 60mm/81mm mortar fires.
11. Coordinate signal plan.

**REFERENCES:**

1. FM 23-90 Mortars
2. FM 23-91 Mortar Gunnery
3. FM 7-90 Tactical Employment of Mortars
4. TM 09206A-10/1A Operator's Manual, M224 60mm Lightweight Company Mortar
5. TM 09922A-10/1 M252 81mm Mortar Operator's Manual

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17330 Covered Training Area  
Facility Code 17410 Maneuver/Training Area, Light Forces  
Facility Code 17430 Impact Area Dudded  
Facility Code 17670 Mortar Range

**OTHER SUPPORT REQUIREMENTS:** Maneuver/Training area

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This training event is not limited to live fire for 0302. If performance steps are satisfied, this T&R event can be achieved with training facilities such as CAST facility, sand table, TEWT, etc.

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**0302-DEF-1304:** Employ assault (0351) units in support of defensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an assault (0351) unit and an order to conduct defensive operations.

**STANDARD:** To achieve desired effects from assault (0351) unit in support of the ground scheme of maneuver.

**PERFORMANCE STEPS:**

1. Task organize as required to support defensive scheme of maneuver.
2. Determine type of fires to be employed, target precedence, and engagement criteria.
3. Consider employment of assault unit to assist in construction of obstacles.
4. Identify hot and cold positions.
5. Rehearse movement to and from hot and cold positions.
6. Identify alternate and supplementary positions.
7. Ensure coordination is conducted with adjacent units.
8. Compile completed range cards and ensure integration of fires, in accordance with defensive plan.

**REFERENCES:**

1. FM 5-102 Countermobility
2. FM 5-250 Explosives and Demolitions
3. MCWP 3-15.5 Anti-armor Operations
4. TM 08673A-10/1 Launcher, Assault Rocket 83MM (SMAW) MK 153 MOD 0

5. TM 08673A-25&P/2A Launcher, Assault Rocket 83MM (SMAW)
6. TM 9-1375-213-12 Demolition Materials

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17330 Covered Training Area  
Facility Code 17410 Maneuver/Training Area, Light Forces  
Facility Code 17631 Light Antiarmor Weapons Range Live

**OTHER SUPPORT REQUIREMENTS:** Maneuver/Training area

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This training event is not limited to live fire for 0302. If performance steps are satisfied, this T&R event can be achieved with training facilities such as CAST facility, sand table, TEWT, etc.

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**0302-DEF-1305:** Employ anti-armor assets in support of defensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given anti-armor assets and an order with a task to support defensive operations.

**STANDARD:** To achieve desired effects of anti-armor assets in support of the ground scheme of maneuver.

**PERFORMANCE STEPS:**

1. Identify alternate and supplementary positions.
2. Ensure coordination is conducted with adjacent units.
3. Coordinate signal plan.
4. Determine method of support.
5. Determine target precedence, engagement criteria, and trigger line.
6. Establish hot and cold positions.

**REFERENCES:**

1. MCWP 3-15.5 Antiarmor Operations
2. TM 08673A-10/1 Launcher, Assault Rocket 83MM (SMAW) MK 153 MOD 0
3. TM 09397A-10/3 Operator Maintenance Manual for Javelin Missile System Basic Skills Trainer M-78
4. TM 09397B-12/1 Operator and Organizational Maintenance Manual for Javelin
5. TM 9-1425-450-12 TOW Weapon System Guided Missile System
6. TM 9-1425-472-12 TOW 2 Weapon System Guided Missile System M220E4



**CONDITION:** Given a scheme of maneuver, assets available and commander's intent for fire support.

**STANDARD:** By developing a plan that supports the scheme of maneuver in accordance with commander's intent for fire support.

**PERFORMANCE STEPS:**

1. Determine organic and non-organic fire support assets available.
2. Identify fire support control measures.
3. Plan targets in support of the scheme of maneuver.
4. Identify priority targets on known, suspected, and likely enemy positions/avenues of approach.
5. Submit list of targets to higher headquarters'.
6. Receive target list from higher headquarters'.
7. Make changes to fire support plan.
8. Integrate fire support plan with scheme of maneuver.
9. Disseminate fire support plan.
10. Adjust the fire support plan based on METT-TSL.

**REFERENCES:**

1. FM 7-90 Tactical Employment of Mortars
2. FMFM 2-7 Fire Support in MAGTF Operations
3. MCRP 3-11.1A Commander's Tactical Handbook
4. MCWP 3-11.1 Marine Rifle Company/Platoon
5. MCWP 3-16 Techniques and Procedures for Fire Support Coordination
6. MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller (FMFM 6-8)
7. MCWP 3-23 Offensive Air Support
8. MCWP 3-23.1 Close Air Support

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Requirement to satisfy 6-month training interval is not limited to live fire exercises. CAST facilities, sand table and terrain models will suffice.

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**0302-FSPT-1302:** Employ supporting arms

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 3 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an operation order, a radio, call signs and frequencies, required weapons, equipment, and a priority of supporting arms.

**STANDARD:** To achieve desired effect(s) on target that supports the scheme of maneuver.

**PERFORMANCE STEPS:**

1. Determine available fire support assets.

2. Position observer(s) to best observe the target and support the scheme of maneuver.
3. Determine target location.
4. Determine type of fires available.
5. Determine appropriate munitions for selected target.
6. Plan for integration of fires to achieve a combined arms effect.
7. Establish communications with supporting agencies.
8. Deliver request for fires.
9. Adjust fires.
10. Transmit battle damage assessment.
11. Complete mission.

**REFERENCES :**

1. FM 7-90 Tactical Employment of Mortars
2. FMFM 2-7 Fire Support in MAGTF Operations
3. FMFM 6-18.1 Tactics, Techniques, and Procedures for the Marine Corps Fire Support System
4. MCRP 3-16.2 Techniques and Procedures for Fire Support Coordination
5. MCRP 3-16A Tactics, Techniques, and Procedures for the Targeting Process
6. MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller (FMFM 6-8)

**SUPPORT REQUIREMENTS :**

**RANGE/TRAINING AREA :**

Facility Code 17430 Impact Area Dudded  
Facility Code 17670 Mortar Range  
Facility Code 17671 Field Artillery Indirect Fire Range

**MISCELLANEOUS :**

**ADMINISTRATIVE INSTRUCTIONS :** Requirements to satisfy this 6-month sustainment interval are not limited.

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**0302-FSPT-1303 :** Direct a Close Air Support (CAS) strike

**EVALUATION-CODED :** NO

**SUSTAINMENT INTERVAL :** 6 months

**MOS PERFORMING :** 0302, 8001

**GRADES :** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING :** FORMAL

**CONDITION :** Given a scenario involving a Close Air Support (CAS) strike with no Forward Air Controller (FAC), a topographic map, compass, protractor, a target, an attack aircraft with ordnance, and an information sheet containing: an aircraft call sign, mission number, type ordnance load, enemy situation, friendly situation, attack restrictions, and a radio frequency.

**STANDARD :** To achieve desired effect(s) on target that supports the scheme of maneuver.

**PERFORMANCE STEPS :** Per the references

**REFERENCES :**

1. JP 3-09 Joint Procedures for Close Air Support
2. MCRP 3-16.2 Techniques and Procedures for Fire Support Coordination
3. MCWP 3-23.1 Close Air Support

**SUPPORT REQUIREMENTS :**

**RANGE/TRAINING AREA :**

Facility Code 17330 Covered Training Area  
Facility Code 17430 Impact Area Dudded  
Facility Code 17936 Close Air Support Range

**ROOMS/BUILDINGS :** Combined Arms Staff Trainer

**MISCELLANEOUS :**

**ADMINISTRATIVE INSTRUCTIONS :**

1. Terminal controller should have: (1) "wings level" call from aircraft, (2) aircraft on correct azimuth, and (3) aircraft pointed at target prior to cleared hot call given--regardless of platform.
  2. Includes acting as FIST, terminal controller, and/or FSCC.
  3. Requirements to satisfy this 6-month sustainment interval are not limited.
- 

**0302-MOUT-1105 :** Plan and execute unit urban operations

**EVALUATION-CODED :** NO

**SUSTAINMENT INTERVAL :** 3 months

**MOS PERFORMING :** 0302, 8001

**GRADES :** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING :** FORMAL

**CONDITION :** Given a unit, an objective, and an order with a mission to conduct urban operations.

**STANDARD :** To support commander's intent in an urban operation.

**PERFORMANCE STEPS :**

1. Initiate reconnaissance plan.
2. Task-organize the unit for urban operations.
3. Initiate tactical deception, if planned.
4. Initiate preplanned fires, if needed.
5. Cross line of departure.
6. Isolate the objective.
7. Gain a foothold in limited objectives.
8. Maintain communications with subordinate units.
9. Report crossing of tactical control measures and securing of interim objectives to higher headquarters.
10. Adjust, shift, and cease direct and indirect fires to support successes.
11. Breach obstacles.
12. Achieve objective.

13. Report status in accordance with unit SOP.
14. Receive ammo and casualty reports.
15. Arrange for resupply and MedEvac.
16. Issue fragmentary orders to units in preparation for follow-on missions.

**REFERENCES :**

1. FM 90-10-1 Infantryman's Guide to Combat in Built-Up Areas
2. FMFM 6-4 Marine Rifle Company/Platoon
3. JP 3-06 Joint Doctrine for Urban Operations
4. MCRP 3-11.1A Commander's Tactical Handbook
5. MCWP 3-11.2 Marine Rifle Squad
6. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

**SUPPORT REQUIREMENTS :**

**RANGE/TRAINING AREA :**

Facility Code 17962 MOUT Collective Training Facility (Small)

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**0302-MOUT-1106 :** Conduct convoy operations

**EVALUATION-CODED :** NO

**SUSTAINMENT INTERVAL :** 1 month

**MOS PERFORMING :** 0302, 8001

**GRADES :** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING :** FORMAL

**CONDITION :** Given the assets, route, and designated class of supply.

**STANDARD :** To support the scheme of maneuver.

**PERFORMANCE STEPS :** Per the references

**REFERENCES :**

1. FM 3-25.26 Map Reading and Land Navigation
2. FM 5-170 Engineer Reconnaissance
3. FMFRP 4-19 Vehicle Recovery Operations
4. MCRP 3-11.1A Commander's Tactical Handbook
5. MCRP 4-11.3F Convoy Operations Handbook
6. MCWP 3-16 Fire Support Coordination
7. MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller (FMFM 6-8)
8. MCWP 3-23.1 Close Air Support

**SUPPORT REQUIREMENTS :**

**RANGE/TRAINING AREA :**

Facility Code 17410 Maneuver/Training Area, Light Forces

**MISCELLANEOUS :**

**ADMINISTRATIVE INSTRUCTIONS:** Convoy operations are not limited to combat. Administrative movements, movements in CONUS, and any other significant motorized travel are applicable.

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**0302-MOUT-1107:** Conduct cordon & search

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an objective, higher headquarters' order, and a unit.

**STANDARD:** By participating as part of the search, support or security element (or plan and execute all three).

**PERFORMANCE STEPS:**

1. Initiate reconnaissance plan.
2. Conduct planning and coordination with battalion and supporting/adjacent units.
3. Task organize the unit.
4. Issue order to all organic, attached, and supporting units.
5. Establish inner and outer cordons around search area/location and prevent movement into/out of the area.
6. Maintain communications with subordinate units.
7. Search all buildings or likely hiding sites for enemy weapons, equipment or other contraband.
8. Immediately report and attempt to exploit information gained from questioning civilians, detainees or from hidden caches.
9. React to enemy contact in accordance with unit SOPs briefed prior to the operation.
10. Upon completion of search, conduct retrograde of inner and outer cordon.

**REFERENCES:**

1. JP 3-07 Joint Doctrine for Military Operations Other Than War
2. MCRP 3-11.1A Commander's Tactical Handbook
3. MCRP 3-33A COUNTER GUERRILLA OPERATIONS
4. MCRP 4-11.8C Enemy Prisoners of War and Civilian Internees
5. MCWP 3-31.2 Mine Warfare
6. MCWP 3-33.5 Counter Insurgency Operations
7. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)
8. MCWP 3-41.2 Raid Operations

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17962 MOUT Collective Training Facility (Small)

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**0302-OFF-1202:** Employ machine guns in support of offensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a machine gun unit and an order with a mission to conduct offensive operations.

**STANDARD:** To achieve desired effects of machine gun fires in support of the ground scheme of maneuver.

**PERFORMANCE STEPS:**

1. Determine method of support for machine gun units.
2. Provide appropriate signals for commence, shift, and cease fire.
3. Provide security for machine gun unit.
4. Ensure fires commence, shift, and cease on signal to support the attack.
5. Anticipate displacement requirements to ensure continuous support.
6. Direct positioning of machine gun units in consolidation.
7. Reposition machine guns for follow-on missions.
8. Arrange for resupply.

**REFERENCES:**

1. FM 23-14 Squad Automatic Weapon, M249
2. MCWP 3-11.2 Marine Rifle Squad
3. MCWP 3-15.1 Machine guns and Machine gun Gunnery
4. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)
5. TM 02498A-10/1 (Army TM 9-1005-213-10) Operator's Manual, Machine gun, Caliber .50, M2
6. TM 08611A-10/1 Operator's Manual, Machine gun, 5.56mm, M249
7. TM 08670A-10/1A Operator's Manual, Machine gun, 7.62mm, M240
8. TM 08670A-14&P/1 Supplement 1, M240G
9. TM 08670B-23&P/2 Organizational and Intermediate Maintenance Manual, Machine gun M240G 7.62MM
10. TM 08686A-13&P/1 Operator and organizational/ intermediate maintenance

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17410 Maneuver/Training Area, Light Forces

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. If weapons platoon assets are attached, employment is directed by attached unit commander.
  2. This includes all offensive operations to include MOUT/mechanized/fortified strong point.
  3. If performance steps are satisfied, this T&R event can be achieved with training facilities such as CAST facility, sand table, TEWT, etc.
-

**0302-OFF-1203:** Direct the employment of 60mm/81mm mortars in support of offensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a 60mm or 81mm mortar section and an order to conduct offensive operations.

**STANDARD:** To achieve desired effects of mortars in support of the ground scheme of maneuver.

**PERFORMANCE STEPS:**

1. Determine method of employment, priority targets, priority of fires, method of displacement, signals, and logistics.
2. Integrate employment plan with external fire support assets.
3. Coordinate signal plan.
4. Designate initial and subsequent firing positions.
5. Plan resupply.
6. Plan displacement requirements.
7. Deconflict requests for 60mm/81mm mortar fires.
8. Position 60mm/81mm mortar section to support consolidation.

**REFERENCES:**

1. FM 23-90 Mortars
2. FM 23-91 Mortar Gunnery
3. FM 7-90 Tactical Employment of Mortars
4. TM 00517A/09922A-23& Unit and Intermediate Direct Support Maintenance Manual for 107mm Mortar Turntable and Mount 81mm Turntable and Mount 81mm Mortar Bipod Assembly
5. TM 08206A-10/1A Operator's Manual, M224 60mm Lightweight Company Mortar

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17430 Impact Area Dudded  
Facility Code 17670 Mortar Range

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Training event is not limited to live fire for 0302. If performance steps are satisfied, this T&R event can be achieved with training facilities such as CAST facility, sand table, TEWT, etc.
  2. TM 08206A-10/1A is the Marine Corps version of the Army TM 9-1010-223-10, Lightweight Company Mortar, M224.
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**0302-OFF-1204:** Employ assault (0351) units in support of offensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given an assault (0351) unit in support of the ground scheme of, maneuver.

**STANDARD:** To achieve desired effects from assault (0351) unit in support of the ground scheme of maneuver.

**PERFORMANCE STEPS:**

1. Determine method of support for assault units.
2. Ensure use of hot and cold firing positions.
3. Provide security for assault units.
4. Anticipate displacement requirements to ensure continuous support.
5. Direct positioning of assault units in consolidation.
6. Reposition assault units for follow-on missions.
7. Arrange for resupply.

**REFERENCES:**

1. FM 5-250 Explosives and Demolitions
2. MCWP 3-15.5 Anti-armor Operations
3. TM 08673A-10/1 Launcher, Assault Rocket 83MM (SMAW) MK 153 MOD 0
4. TM 08673A-25&P/2A Launcher, Assault Rocket 83MM (SMAW)
5. TM 9-1375-213-12 Demolition Materials

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17410 Maneuver/Training Area, Light Forces  
Facility Code 17830 Light Demolition Range  
Facility Code 17631 Light Antiarmor Weapons Range Live

**OTHER SUPPORT REQUIREMENTS:**

1. Maneuver/Training area

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Training event is not limited to live fire for 0302. If performance steps are satisfied, this T&R event can be achieved with training facilities such as CAST facility, sand table, TEWT, etc.

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**0302-OFF-1205:** Employ anti-armor assets in support of offensive operations

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given anti-armor assets and an operation order.

**STANDARD:** To achieve desired effects of anti-armor assets in support of the ground scheme of maneuver.

**PERFORMANCE STEPS:**

1. Determine method of support for anti-armor units.
2. Ensure use of hot and cold firing positions.
3. Provide security for anti-armor units.
4. Anticipate displacement requirements to ensure continuous support.
5. Direct positioning of anti-armor units in consolidation.
6. Reposition anti-armor units for follow-on missions.
7. Arrange for resupply.

**REFERENCES:**

1. FM 7-91 Tactical Employment of Antiarmor Platoons, Companies and Battalions
2. MCWP 3-15.5 Antiarmor Operations
3. TM 08673A-10/1 Launcher, Assault Rocket 83MM (SMAW) MK 153 MOD 0
4. TM 08673A-25&P/2A Launcher, Assault Rocket 83MM (SMAW)
5. TM 09397A-10/3 Operator Maintenance Manual for Javelin Missile System Basic Skills Trainer M-78
6. TM 09397B-12/1 Operator and Organizational Maintenance Manual for Javelin
7. TM 9-1425-450-12 TOW Weapon System Guided Missile System
8. TM 9-1425-472-12 TOW 2 Weapon System Guided Missile System M220E4

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17430 Impact Area Dudded  
Facility Code 17631 Light Antiarmor Weapons Range Live

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Training event is not limited to live fire for 0302. If performance steps are satisfied, this T&R event can be achieved with training facilities such as CAST facility, sand table, TEWT, etc.
2. This includes all offensive operations.
3. TM 09397B-12/1 Operator and Organizational maintenance Manual, JAVELIN (CD ROM) is an additional reference.

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**0302-OFF-1206:** Direct the employment of demolitions

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**MOS PERFORMING:** 0302, 8001

**GRADES:** WO-1, CWO-2, 2NDLT, 1STLT, CAPT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a unit, all necessary demolitions or field expedient demolitions, and an order with a mission to employ demolitions.

**STANDARD:** To accomplish the commander's intent.

**PERFORMANCE STEPS:**

1. Determine demolition requirements.
2. Submit request for additional support and/or material.
3. Supervise preparation of charges and construction of field expedient demolitions.
4. Provide security for personnel emplacing demolitions.
5. Supervise emplacement of demolitions.
6. Detonate explosives.
7. Inspect detonation.

**REFERENCES:**

1. FM 20-32 Mine/Countermining Operations
2. FM 23-23 Antipersonnel Mine M18A1 Claymore
3. FM 5-250 Explosives and Demolitions
4. FMFM 13-7 MAGTF Breaching Operations
5. MCRP 3-17A Engineer Field Data (FM 5-34)
6. MCWP 3-31.2 (MCRP 3-3.1 NWP 3-15) MINE WARFARE
7. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17830 Light Demolition Range  
Facility Code 17905 Mine Warfare Area

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**0369-OPS-1002:** Direct the resupply of a unit

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**MOS PERFORMING:** 0369, MCCA

**GRADES:** SSGT, GYSGT

**INITIAL TRAINING SETTING:** FORMAL

**CONDITION:** Given a unit requiring resupply.

**STANDARD:** By ensuring the unit can logistically support the scheme of maneuver.

**PERFORMANCE STEPS:**

1. Begin detailed logistics planning upon receipt of higher headquarters order.
2. Identify actual, forecasted, and potential shortages in supplies and

- operational equipment.
3. Consolidate subordinate unit resupply requests.
  4. Submit requests early in planning in order to not impair current or future operations.
  5. Coordinate link-up point, resupply point(s), distribution point(s), and storage point(s) for equipment and ammunition.
  6. Designate a security element and a recovery and distribution element.
  7. Continue with assigned mission.

**REFERENCE:**

1. FMFM 6-4 Marine Rifle Company/Platoon

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. At the platoon level, the platoon guide is responsible for ensuring the platoon has the supplies required to perform it's assigned mission.
2. At the company level, the company supply sergeant is responsible for ensuring the company has the supplies required to perform it's assigned mission.
3. This task is intended to provide oversight of the small unit logistical requirements by the Platoon Sgts and Company GySgts.

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APPENDIX A

ACRONYMS AND ABBREVIATIONS

BDA	battle damage assessment
C2	command and control
C2W	command and control warfare
C4	command, control, communications, and computers
C4I	command, control, communications, computers, and intelligence
C4ISR	command, control, communications, computers, intelligence, surveillance and reconnaissance
CA	civil affairs
CAG	civil affairs group
CCIR	commander's critical information requirements
CE	command element
CI	counterintelligence
CJCS	Chairman of the Joint Chiefs of Staff
CJCSI	Chairman of the Joint Chiefs of Staff instruction
CJCSM	Chairman of the Joint Chiefs of Staff manual
CMO	civil-military operations
CNA	computer network attack
CND	computer network defense
CNE	computer network exploitation
CNO	computer network operations
COA	course of action
COG	centers of gravity
COMSEC	communications security
CONOPS	contingency operations
CP	counter-propaganda
DCID	Director of Center Intelligence Directive
DISA	Defense Information Systems Agency
DoD	Department of Defense
DoDD	Department of Defense directive
DoDI	Department of Defense instruction
EA	electronic attack
EMCON	Emissions Control
EMW	Expeditionary Maneuver Warfare
EP	electronic protection
ES	electronic support
EW	electronic warfare
EWCC	electronic warfare coordination cell
EWO	electronic warfare officer
FM	field manual (army)
FIWC	fleet information warfare center
G2	intelligence officer (major subordinate commands and larger organizations)
G3	operations officer (major subordinate commands and larger organizations)
HUMINT	human intelligence

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APPENDIX B

TERMS AND DEFINITIONS

Terms in this glossary are subject to change as applicable orders and directives are revised. Terms established by Marine Corps orders or directives take precedence after definitions found in Joint Pub 1-02, DOD Dictionary of Military and Associated Terms.

**A**

**After Action Review (AAR).** A professional discussion of training events conducted after all training to promote learning among training participants. The formality and scope increase with the command level and size of the training evolution. For longer exercises, they should be planned for at predetermined times during an exercise. The results of the AAR shall be recorded on an after action report and forwarded to higher headquarters. The commander and higher headquarters use the results of an AAR to reallocate resources, reprioritize their training plan, and plan for future training.

**C**

**Chaining.** A process that enables unit leaders to effectively identify subordinate collective events and individual events that support a specific collective event. For example, collective training events at the 4000-level are directly supported by collective events at the 3000-level. Utilizing the building block approach to progressive training, these collective events are further supported by individual training events at the 1000 and 2000-levels. When a higher-level event by its nature requires the completion of lower level events, they are "chained"; Sustainment credit is given for all lower level events chained to a higher event.

**D**

**Deception.** Those measures designed to mislead the enemy by manipulation, distortion, or falsification of evidence to induce the enemy to react in a manner prejudicial to the enemy's interests. (JP 1-02)

**E**

**E-Coded Event.** An "E-Coded" event is a collective T&R event that is a noted indicator of capability or, a noted Collective skill that contributes to the unit's ability to perform the supported MET. As such, only "E-Coded" events are assigned a CRP value and used to calculate a unit's CRP.

**I**

**Individual Readiness.** The individual training readiness of each Marine is measured by the number of individual events required and completed for the rank or billet currently held.

**M**

**Marine Corps Combat Readiness and Evaluation System (MCCRES).** An evaluation system designed to provide commanders with a comprehensive set of mission performance standards from which training programs can be developed; and through which the efficiency and effectiveness of training can be evaluated. The Ground T&R Program will eventually replace MCCRES.

**O**

**Operational Readiness (OR).** (DoD or NATO) OR is the capability of a unit/formation, ship, weapon system, or equipment to perform the missions or functions for which it is organized or designed. May be used in a general sense or to express a level or degree of readiness.

**P**

**Performance Step.** Performance steps are included in the components of an Individual T&R Event. They are the major procedures (i.e., actions) a Marine unit must accomplish to perform an individual event to standard. They describe the procedure the task performer must take to perform the task under operational conditions and provide sufficient information for a task performer to perform the procedure (may necessitate identification of supporting steps, procedures, or actions in outline form). Performance steps follow a logical progression and should be followed sequentially, unless otherwise stated. Normally, performance steps are listed only for 1000-level individual events (those that are taught in the entry-level MOS school). Listing performance steps is optional if the steps are already specified in a published reference.

**R**

**Readiness.** (DoD) Readiness is the ability of U.S. military forces to fight and meet the demands of the national military strategy. Readiness is the synthesis of two distinct but interrelated levels: (a) Unit readiness--The ability to provide capabilities required by combatant commanders to execute assigned missions. This is derived from the ability of each unit to deliver the outputs for which it was designed. (b) Joint readiness--The combatant commander's ability to integrate and synchronize ready combat and support forces to execute assigned missions.

**S**

**Section Skill Tasks.** Section skills are those competencies directly related to unit functioning. They are group rather than individual in nature, and require participation by a section (S-1, S-2, S-3, etc).

**T**

**Training Task.** This describes a direct training activity that pertains to an individual Marine. A task is composed of 3 major components: a description of what is to be done, a condition, and a standard.

**U**

**Unit CRP.** Unit CRP is a percentage of the E-coded collective events that support the unit METL accomplished by the unit. Unit CRP is the average of all MET CRP.

**W**

**Waived Event.** An event that is waived by a commanding officer when in his or her judgment, previous experience or related performance satisfies the requirement of a particular event.

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APPENDIX C

REFERENCES

**FMs**

3-3 Chemical and Biological Contamination Avoidance  
3-19.13 Law Enforcement Investigations  
3-23.30 Grenades and Pyrotechnic Signals  
3-25.26 Map Reading and Land Navigation  
5-102 Countermobility  
5-170 Engineer Reconnaissance  
5-250 Explosives and Demolitions  
6-20-50 Fire Support For Brigade Operations (Light)  
7-90 Tactical Employment of Mortars  
7-91 Tactical Employment of Antiarmor Platoons, Companies and Battalions  
8-10-6 Medical Evacuation in a Theater of Operations  
8-230 Medical Specialist  
19-10 MP Administration and Operations  
20-32 Mine/Countermine Operations  
23-14 Squad Automatic Weapon, M249  
21-10 Field Hygiene and Sanitation  
21-18 Foot Marches  
21-20 Physical Readiness Training  
23-23 Antipersonnel Mine M18A1 Claymore  
23-27 MK 19 40mm Grenade Machinegun Mod 3  
23-65 Browning Machinegun, Caliber .50, HB M2  
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3-1 Command and Staff Action  
3-2 Amphibious Training  
6-4 Marine Rifle Company/Platoon  
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8-2 Counterinsurgency Operations  
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4-19 Vehicle Recovery Operations  
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3-37a NBC Field Handbook  
3-37.2a Chemical and Biological Contamination Avoidance  
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4-11.3f Convoy Operations Handbook  
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5-12a Operational Terms and Graphics  
5-12d Organization of Marine Corps Forces  
6-11b Discussion Guide for Marine Corps Values

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3-11.2 Marine Rifle Squad  
3-11.3 Scouting and Patrolling  
3-12 Tank Employment/ Countermechanized Operations  
3-15.1 Machine Guns and Machine Gun Gunnery  
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3-16 Fire Support Coordination in the Ground Combat Element  
3-16.6a Supporting Arms Observer, Spotter and Controller  
3-23 Offensive Air Support  
3-23.1 Close Air Support  
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3-31.2 Mine Warfare  
3-31.5 Ship-to-Shore Movement  
3-33.5 Counter Insurgency Operations  
3-35.3 Military Operations on Urbanized Terrain (MOUT)  
3-40.3 Communications  
3-41.2 Raid Operations  
4-11 Combat Service Support  
4-11.4 Commander's Guide to Maintenance  
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**JAGINST**

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2691 Drill and Ceremonies Manual  
2691A U.S. Marine Corps Interior Guard Manual  
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5510.1 Department of the Navy Information and Personnel Security Program  
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1650.1g Navy and Marine Corps Awards Manual  
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**TMs**

1005A-10/1 PISTOL SEMIAUTOMATIC 9mm, M9, OPERATOR'S MANUAL  
02498A-10/1 Operator's Manual, Machine Guns, Caliber .50; Browning, M2 Heavy  
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05538c-10/1a Operator's Manual, Rifle, 5.56mm, M16A2 W/E  
08521A/09761A-23&p/2A Operator's Manual and Components List, Machinegun,  
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4700-15/1G Maintenance Record Procedures

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9-1425-450-12 TOW Weapon System Guided Missile System

9-1425-472-12 TOW 2 Weapon System Guided Missile System M220E4

11-5805-243-13-40-34P

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MCCS (Vol. 2) T&R MANUAL

APPENDIX D

SIMULATION

Listed in this appendix are applicable simulations available to improve training for both individual Marines and unit training under the Marine Corps Common Skills Program.

1. **Deployable Virtual Training Environment (DVTE)** is a first person skills sustainment trainer that can be used to train Marines from the individual to the battalion staff by using a simulation network with reconfigurable workstations capable of emulating a vast array of training scenarios. DVTE is made up of two components; the first is the Infantry Tool Kit (ITK) which contains several Tactical Decision-making Simulations (TDS). The other half of DVTE is the Combined Arms Network (CAN). DVTE is currently being fielding down to the regimental and MEU level. These suites will be maintained at the regimental level for use by subordinate units. Support for the training and hardware for DVTE will be accomplished locally at each MEF by a DVTE team from the MEF Sim Center. Below is a list of the DVTE applications that support the identified T&R standards.

a. **Close Combat: Marines (CCM)** CCM is a real-time strategy TDS that teaches tactics at the squad, platoon, and company levels. The target audience is Non-Commissioned Officers (NCOs), Staff NCOs, and junior officers. It is designed to supplement field exercises, allowing instructors to create their own scenarios. Available for download at [www.usmc-tds-msc.com](http://www.usmc-tds-msc.com).

b. **Virtual Battlefield System 1 (VBS1)** VBS1 is designed as an interactive, three-dimensional synthetic environment in which small unit tactics may be practiced among team members. Photo-realistic terrain, user-definable mission scenarios, and variable environmental conditions enhance the team training experience. VBS1 provides the ability to operate a myriad of land, sea, and air vehicles across large outdoor terrains and allows free-play within scenario based training missions.

c. **Recognition of Combatants- Improvised Explosive Device (ROC-IED)** is a computer based training tool designed to improve awareness and recognition of IEDs.

2. **Indoor Simulated Marksmanship Trainer (ISMT)** is an interactive weapons simulator that provides enhanced marksmanship, weapons employment, and tactical decision making training for a variety of small arms and crew served weapons. It consists of demilitarized infantry weapons that are instrumented with lasers to enable engagement in various video and computer generated scenarios. The ISMT has the capability of training with actual optics being fielded currently by the Marine Corps.

3. **Combat convoy simulator (CCS)** formerly know as VCCT is a mobile simulation system where six manned m1114 high mobility multi-purpose wheeled

vehicle (HMMWV)/MTVR virtual simulators are networked for real-time, fully interactive collective training at the convoy level while embedded into a computer generated environment. A CCS suite provides training to individual, crew, and platoon personnel (up to 30 individuals at a time) covering the skills and knowledge of crew through platoon level doctrine for the implementation of combat convoy operations. Each HMMWV/MTVR crew is required to communicate, maintain situational awareness, and acquire targets while moving at realistic highway speeds in the convoy virtual environment. Additionally, a CCS suite provides Marines with the capability to identify, engage, and destroy the enemy "on the move" in an ambush scenario, while reinforcing the driver disciplines required for successful convoy operations. For more information on scheduling training with CCS, please contact your local simcenter.

4. For more information on current simulations, please check the TECOM, Techdiv website: [www.tecom.usmc.mil](http://www.tecom.usmc.mil) or <https://www.intranet.tecom.usmc.mil/sites/techdiv/>