



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

NAVMC 3500.23A  
C 465  
2 Oct 2012

NAVMC 3500.23A

From: Commandant of the Marine Corps  
To: Distribution List

Subj: AIR NAVAL GUNFIRE LIAISON COMPANY (ANGLICO) TRAINING AND READINESS  
(T&R) MANUAL

Ref: (a) MCO P3500.72A  
(b) MCO 1553.3A  
(c) MCO 3400.3F  
(d) MCO 3500.27B W/Erratum  
(e) MCRP 3-0A  
(f) MCRP 3-0B  
(g) MCO 1553.2B

Encl: (1) NAVMC 3500.23A

1. Purpose. Per reference (a), this T&R Manual establishes training standards, regulations and policies regarding the training of Marines and assigned Navy personnel in the ANGLICO community.

2. Cancellation. NAVMC 3500.23

3. Scope

a. The Core Capability Mission Essential Task List (METL) in this Manual is used in Defense Readiness Reporting System (DRRS) for 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 its mission and develop long-, mid-, and short-range training plans to sustain proficiency and correct deficiencies. 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 and assigned Navy personnel. Commanders will use reference (c) to incorporate Nuclear, Biological and Chemical 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.

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

4. Information. Commanding General (CG), Training and Education Command (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. All questions pertaining to the Air Naval Gunfire Liaison Company T&R Program and Unit Training Management should be directed to: CG, TECOM, Marine Air Ground Task Force Training and Education Standards Division (MTESD), 1019 Elliot Road, Quantico, Virginia 22134.

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

6. Certification. Reviewed and approved this date.

  
T. M. MURRAY  
By direction

DISTRIBUTION: PCN 10033195900

Copy to: 7000260 (2)  
8145001 (1)

LOCATOR SHEET

Subj: AIR NAVAL GUNFIRE LIAISON COMPANY (ANGLICO) TRAINING AND READINESS  
(T&R) MANUAL

Location: \_\_\_\_\_  
(Indicate location(s) of copy(ies) of this Manual.)

RECORD OF CHANGES

Log completed change action as indicated.

Change Number	Date of Change	Date Entered	Signature of Person Incorporating Change

ANGLICO T&R MANUAL

TABLE OF CONTENTS

CHAPTER

1 . . . . . OVERVIEW  
2 . . . . . MISSION ESSENTIAL TASKS MATRIX  
3 . . . . . COLLECTIVE EVENTS  
4 . . . . . INDIVIDUAL EVENTS  
5 . . . . . TACP EVENTS

APPENDICES

A . . . . . TERMS AND DEFINITIONS  
B . . . . . SIMULATIONS  
C . . . . . AMMUNITION

ANGLICO T&R MANUAL

CHAPTER 1

OVERVIEW

	<u>PARAGRAPH</u>	<u>PAGE</u>
INTRODUCTION. . . . .	1000	1-2
UNIT TRAINING . . . . .	1001	1-2
UNIT TRAINING MANAGEMENT. . . . .	1002	1-3
SUSTAINMENT AND EVALUATION OF TRAINING. . . . .	1003	1-3
ORGANIZATION. . . . .	1004	1-4
T&R EVENT CODING. . . . .	1005	1-4
COMBAT READINESS PERCENTAGE. . . . .	1006	1-5
EVALUATION-CODED (E-CODED) EVENTS . . . . .	1007	1-6
CRP CALCULATION . . . . .	1008	1-6
T&R EVENT COMPOSITION . . . . .	1009	1-7
CBRND TRAINING. . . . .	1010	1-9
NIGHT TRAINING. . . . .	1011	1-9
OPERATIONAL RISK MANAGEMENT (ORM) . . . . .	1012	1-10
APPLICATION OF SIMULATION . . . . .	1013	1-10
MARINE CORPS GROUND T&R PROGRAM . . . . .	1014	1-11

ANGLICO T&R MANUAL

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 ANGLICO T&R Manual is a unit-based manual comprised of five chapters. Chapter 2 lists the Core Capability METs and their related Battalion and Company-level events. Chapters 3 contains collective events. Chapters 4 and 5 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 (ANGL). The second up-to four digits represent the functional or duty area (FSCC, FSPT, PARA, 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.

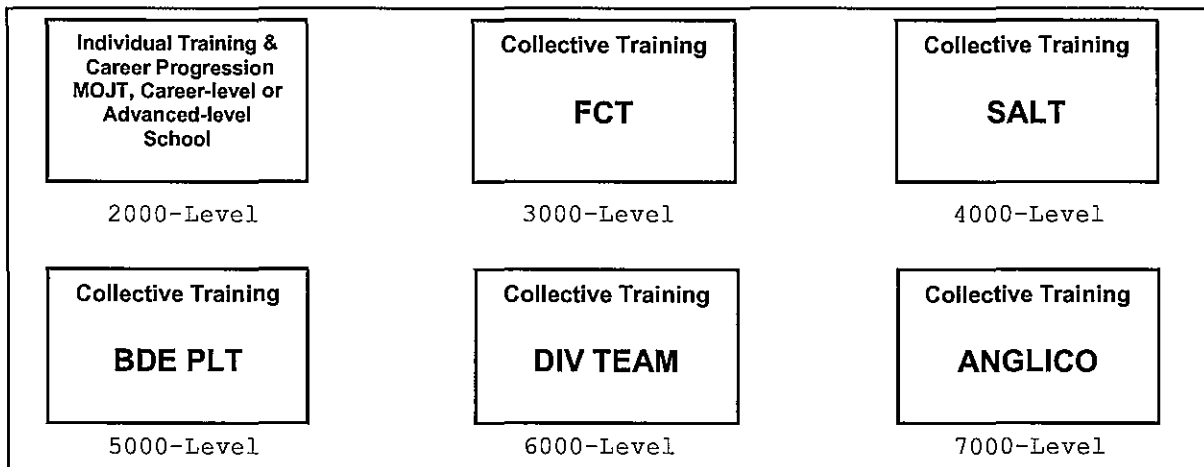


Figure 1: T&R Event Levels

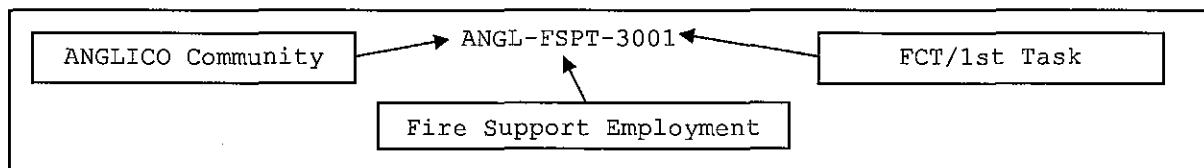


Figure 2: T&R Event Coding

**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.

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. CBRN TRAINING

1. All personnel assigned to the operating force must be trained in chemical, biological, radiological, and nuclear defense (CBRN), 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 CBRN attacks. Basic operating standards are those that the individual, and collectively the unit, must perform to continue operations in a CBRN environment.

2. In order to develop and maintain the ability to operate in a CBRN environment, CBRN training is an integral part of the training plan and events in this T&R Manual. Units should train under CBRN 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.



ANGLICO T&R MANUAL

CHAPTER 2

MISSION ESSENTIAL TASKS MATRIX

	<u>PARAGRAPH</u>	<u>PAGE</u>
ANGLICO MISSION ESSENTIAL TASK LIST (METL) . . . . .	2000	2-2
ANGLICO MISSION ESSENTIAL TASKS MATRIX . . . . .	2001	2-2

ANGLICO T&R MANUAL

CHAPTER 2

MISSION ESSENTIAL TASKS MATRIX

2000. ANGLICO MISSION ESSENTIAL TASK LIST (METL). The list below includes the core capability METL and E-Coded events that support each MET. All METs are derived from the Marine Corps Task List (MCTL) and approved by the ANGLICO Operational Advisory Group for DRRS reporting. Details for each E-Coded event are detailed in Chapter 3.

- MET 1: MCT 3.2.5 Control Supporting Arms (Terminal Control)
- MET 2: MCT 5.3.1.7 Establish Liaisons
- MET 3: MCT 5.3.4 Conduct Fire Support Coordination
- MET 4: MCT 5.5.1 Integrate & Operate with Joint, Interagency, Intergovernmental & Multinational (JIIM) Organizations

2001. ANGLICO MISSION ESSENTIAL TASKS MATRIX. The following E-Coded events are the linked collective events that support each MET.

MET 1 - MCT 3.2.5 Control Supporting Arms (Terminal Control)	
ANGL-CMDC-7001	Operate C4 assets
ANGL-FSCC-7005	Conduct fire support planning at the Division level
ANGL-FSCC-7010	Conduct fire support coordination at the Division level
ANGL-FSCC-7015	Conduct fire support execution at the Division level
ANGL-CMDC-5001	Operate C4 assets
ANGL-FSCC-5005	Conduct fire support planning at the Brigade level
ANGL-FSCC-5010	Conduct fire support coordination at the Brigade level
ANGL-FSCC-5015	Conduct fire support execution at the Brigade level
ANGL-CMDC-4001	Operate C4 assets
ANGL-ASLT-4001	Assist in the planning of assault support for Joint/Combined forces
ANGL-FSCC-4005	Conduct fire support planning at the Battalion level
ANGL-FSCC-4010	Conduct fire support coordination at the Battalion level
ANGL-FSCC-4015	Conduct fire support execution at the Battalion level
ANGL-FSCC-4020	Conduct Deliberate (D3A) targeting at the Battalion level
ANGL-CMDC-3001	Operate organic C4 assets
ANGL-FSCC-3005	Conduct fire support planning at the Company level
ANGL-FSCC-3010	Conduct fire support coordination at the Company level
ANGL-FSCC-3015	Conduct fire support execution at the Company level
ANGL-FSPT-3010	Occupy an observation post
ANGL-INF-3015	Conduct patrolling
ANGL-ASLT-3001	Control an assault support platform into a marked LZ (Day)
ANGL-ASLT-3005	Control an assault support platform into a marked LZ (Night)
ANGL-ASLT-3010	Assist in the planning of assault support for

	Joint/Combined forces
<b>MET 2 - MCT 5.3.1.7 Establish Liaisons</b>	
ANGL-CMDC-7001	Operate C4 assets
ANGL-FSCC-7001	Integrate into a Division Fire Support Coordination Center
ANGL-LSN-7001	Deliver capabilities brief of MAGTF operations
ANGL-CMDC-5001	Operate C4 assets
ANGL-FSCC-5001	Integrate into a Brigade Fire Support Coordination Center
ANGL-LSN-5001	Deliver capabilities brief of MAGTF operations
ANGL-CMDC-4001	Operate C4 assets
ANGL-FSCC-4001	Integrate into a Battalion Fire Support Coordination Center
ANGL-LSN-4001	Deliver capabilities brief of MAGTF operations
ANGL-CMDC-3001	Operate organic C4 assets
ANGL-LSN-3001	Deliver capabilities brief of MAGTF operations
ANGL-FSCC-3001	Integrate into a maneuver Company
<b>MET 3 - MCT 5.3.4 Conduct Fire Support Coordination</b>	
ANGL-FSCC-7005	Conduct fire support planning at the Division level
ANGL-FSCC-7010	Conduct fire support coordination at the Division level
ANGL-FSCC-7015	Conduct fire support execution at the Division level
ANGL-FSCC-7020	Conduct deliberate (D3A/Joint) targeting at the Division level
ANGL-FSCC-5005	Conduct fire support planning at the Brigade level
ANGL-FSCC-5010	Conduct fire support coordination at the Brigade level
ANGL-FSCC-5015	Conduct fire support execution at the Brigade level
ANGL-FSCC-5020	Conduct Deliberate (D3A/Joint) targeting at the Brigade level
ANGL-ASLT-4001	Assist in the planning of assault support for Joint/Combined forces
ANGL-FSCC-4005	Conduct fire support planning at the Battalion level
ANGL-FSCC-4010	Conduct fire support coordination at the Battalion level
ANGL-FSCC-4015	Conduct fire support execution at the Battalion level
ANGL-FSCC-4020	Conduct Deliberate (D3A) targeting at the Battalion level
<b>MET 4 - MCT 5.5.1 Integrate &amp; Operate with Joint, Interagency, Intergovernmental &amp; Multinational (JIIM) Organizations</b>	
ANGL-CMDC-7001	Operate C4 assets
ANGL-FSCC-7001	Integrate into a Division Fire Support Coordination Center
ANGL-FSCC-7005	Conduct fire support planning at the Division level
ANGL-FSCC-7010	Conduct fire support coordination at the Division level
ANGL-FSCC-7015	Conduct fire support execution at the Division level
ANGL-LSN-7001	Deliver capabilities brief of MAGTF operations
ANGL-PARA-6001	Conduct basic static-line airborne operation
ANGL-PARA-6005	Conduct advanced static-line airborne operations
ANGL-CMDC-5001	Operate C4 assets
ANGL-FSCC-5001	Integrate into a Brigade Fire Support Coordination Center
ANGL-FSCC-5005	Conduct fire support planning at the Brigade level
ANGL-FSCC-5010	Conduct fire support coordination at the Brigade level

ANGL-FSCC-5015	Conduct fire support execution at the Brigade level
ANGL-PARA-5001	Conduct basic static-line airborne operation
ANGL-PARA-5005	Conduct advanced static-line airborne operations
ANGL-LSN-5001	Deliver capabilities brief of MAGTF operations
ANGL-ASLT-4001	Assist in the planning of assault support for Joint/Combined forces
ANGL-CMDC-4001	Operate C4 assets
ANGL-FSCC-4001	Integrate into a Battalion Fire Support Coordination Center
ANGL-FSCC-4005	Conduct fire support planning at the Battalion level
ANGL-FSCC-4010	Conduct fire support coordination at the Battalion level
ANGL-FSCC-4015	Conduct fire support execution at the Battalion level
ANGL-FSCC-4020	Conduct Deliberate (D3A) targeting at the Battalion level
ANGL-LSN-4001	Deliver capabilities brief of MAGTF operations
ANGL-PARA-4001	Conduct basic static-line airborne operation
ANGL-PARA-4005	Conduct advanced static-line airborne operations
ANGL-ASLT-3001	Control an assault support platform into a marked LZ (Day)
ANGL-ASLT-3005	Control an assault support platform into a marked LZ (Night)
ANGL-ASLT-3010	Assist in the planning of assault support for Joint/Combined forces
ANGL-CMDC-3001	Operate organic C4 assets
ANGL-FSCC-3001	Integrate into a maneuver Company
ANGL-FSCC-3005	Conduct fire support planning at the Company level
ANGL-FSCC-3010	Conduct fire support coordination at the Company level
ANGL-FSCC-3015	Conduct fire support execution at the Company level
ANGL-FSPT-3010	Occupy an observation post
ANGL-INF-3015	Conduct patrolling
ANGL-LSN-3001	Deliver capabilities brief of MAGTF operations
ANGL-PARA-3001	Conduct basic static-line airborne operation
ANGL-PARA-3005	Conduct advanced static-line airborne operations

ANGLICO T&R MANUAL

CHAPTER 3

COLLECTIVE EVENTS

	<u>PARAGRAPH</u>	<u>PAGE</u>
PURPOSE. . . . .	3000	3-2
ADMINISTRATIVE NOTES . . . . .	3001	3-2
COLLECTIVE DESCRIPTION/CORE CAPABILITY . . . . .	3002	3-2
INDEX OF COMPANY COLLECTIVE EVENTS . . . . .	3003	3-2
COMPANY COLLECTIVE EVENTS. . . . .	3004	3-3
INDEX OF 5000-LEVEL TEAM COLLECTIVE EVENTS . . . . .	3005	3-14
5000-LEVEL TEAM COLLECTIVE EVENTS. . . . .	3006	3-14
INDEX OF 4000-LEVEL TEAM COLLECTIVE EVENTS . . . . .	3007	3-29
4000-LEVEL TEAM COLLECTIVE EVENTS. . . . .	3008	3-29
INDEX OF 3000-LEVEL TEAM COLLECTIVE EVENTS . . . . .	3009	3-45
3000-LEVEL TEAM COLLECTIVE EVENTS. . . . .	3010	3-46

ANGLICO T&R MANUAL

CHAPTER 3

COLLECTIVE EVENTS

**3000. PURPOSE.** This chapter contains collective training events for the battery, battalion, regiment and all associated sections, and illustrates the relationship between unit competencies [Mission Essential Tasks (METs)] and unit training (Collective Events). Unit training managers can isolate all training relevant to each MET and devise training to support their competencies as needed.

**3001. ADMINISTRATIVE NOTES.** Events that are matched directly to a MET are company and platoon level events that are the sum of events trained to by subordinate sections or units. Therefore, commanders should select which collective events will best support their training needs to increase and maintain readiness in reportable areas.

**3002. COLLECTIVE DESCRIPTION/CORE CAPABILITY**

1. Many collective events must occur simultaneously in order to allow the larger unit to accomplish its mission. This chapter will assist leaders and commanders in determining their piece in the larger whole and focus resources on standards based training and stagger event training throughout an annual training plan based on the training interval established for each event.

2. A company derives its combat readiness percentage from the capabilities and readiness of its subordinate units/sections. Each element within a company will have multiple E-Coded events that collectively will apply to the company and can be used by that commander for readiness reporting in DRRS.

**3003. INDEX OF COMPANY COLLECTIVE EVENTS**

Event Code	Eval Code	Event	Page
ANGL-CMDC-7001	YES	Operate C4 assets	3-3
ANGL-FSCC-7001	YES	Integrate into a Division Fire Support Coordination Center	3-4
ANGL-FSCC-7005	YES	Conduct fire support planning at the Division level	3-5
ANGL-FSCC-7010	YES	Conduct fire support coordination at the Division level	3-5
ANGL-FSCC-7015	YES	Conduct fire support execution at the Division level	3-7
ANGL-FSCC-7020	YES	Conduct deliberate (D3A/Joint) targeting at the Division level	3-8
ANGL-LSN-7001	YES	Deliver capabilities brief of MAGTF operations	3-9
ANGL-LOG-6001		Embark unit in accordance with operations	3-9

		plan TPFDD	
ANGL-LOG-6005		Conduct tactical convoy operations	3-10
ANGL-PARA-6001	YES	Conduct basic static-line airborne operation	3-11
ANGL-PARA-6005	YES	Conduct advanced static-line airborne operations	3-12

**3004. COMPANY COLLECTIVE EVENTS**

**ANGL-CMDC-7001:** Operate C4 assets

**SUPPORTED MET(S):** 1, 2, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** ANGLICO is attached to a supported unit. The Division cell must be able to employ C4 systems to support the commander and the supported units overall mission.

**CONDITION:** Given an operations order, operational COC, battle staff, and functional communications architecture.

**STANDARD:** To maintain situational awareness of the supported unit and relevant organizations, and rapidly promulgate decisions and vital information.

**EVENT COMPONENTS:**

1. Analyze scenario to determine C4 requirements.
2. Prepare C4 systems access requests.
3. Implement C4 systems architecture.
4. Rehearse C4 Systems interactions.
5. Maintain C4 systems architecture.
6. Maintain a Common Tactical Picture.
7. Plan C4 systems architecture.
8. Design C4 systems architecture.

**CHAINED EVENTS:**

ANGL-CMDC-5001	ANGL-FSCC-5020	ANGL-FSCC-5015
ANGL-FSCC-5010	ANGL-FSPT-5025	ANGL-FSCC-5001
ANGL-FSCC-2025	ANGL-FSCC-2010	ANGL-FSPT-5030
ANGL-FSCC-5005		

**REFERENCES:**

1. MCRP 3-16E Fire Support Systems for MAGTF Operations
2. MCRP 3-40.3B Radio Operators Handbook
3. MCRP 3-40.3C Antenna Handbook
4. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
5. MCWP 3-40.3 MAGTF Communications System
6. NAVMC 3500.56\_ Communications T&R Manual
7. TM Related Equipment Technical Manuals

**ANGL-FSCC-7001:** Integrate into a Division Fire Support Coordination Center

**SUPPORTED MET(S)**: 2, 4

**EVALUATION-CODED**: YES

**SUSTAINMENT INTERVAL**: 12 months

**DESCRIPTION**: An area within the COC is designated for the Division Cell to conduct fire support planning, coordination and execution in support of the concept of operations/scheme of maneuver. The FSCC is established when the capability to coordinate all fire support is achieved. Division Cell should be prepared to establish a Division FSCC in lieu of an existing Division FSCC.

**CONDITION**: Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD**: To plan, coordinate and execute fires in support of the mission and commander's intent during 24 hour operations utilizing fires C2 systems programs of record and collaborative tools.

**EVENT COMPONENTS**:

1. Establish communication with section, agencies and command to facilitate planning, coordination and execution of fires.
2. Establish required actions and reports with higher, adjacent and supporting units.
3. Establish fires internal battle rhythm within the overall battle rhythm.
4. Identify and occupy physical space with personnel and equipment available.
5. Identify systems and systems architecture requirements.
6. Load, initialize and activate appropriate communication and C2 systems.

**CHAINED EVENTS**:

ANGL-LOG-6005	ANGL-LOG-6001	ANGL-PARA-6005
ANGL-PARA-6001	ANGL-LSN-5001	ANGL-FSCC-2025
ANGL-FSPT-5025	ANGL-FSCC-5020	ANGL-FSCC-5015
ANGL-FSCC-5010	ANGL-FSCC-5005	ANGL-FSCC-5001
ANGL-FSPT-5030	ANGL-FSCC-2010	

**REFERENCES**:

1. AFATDS BC 11.x AFATDS USMC Job Aids (current version)
2. CPOF BC 10.x.x CPOF User Guide
3. JADOCs version BC 10.x.x Joint Automated Deep Operations Coordination System USMC Job Aids
4. JTCW Users Manual
5. MCRP 3-16E Fire Support Systems for MAGTF Operations
6. MCWP 3-16 Fire Support Coordination in the Ground Combat Element

**MISCELLANEOUS**:

**ADMINISTRATIVE INSTRUCTIONS**: Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-7005**: Conduct fire support planning at the Division level

**SUPPORTED MET(S)**: 1, 3, 4



**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** The Division Cell supports the development of the Fire Support Plan to effectively integrate kinetic and non-kinetic fires into the commander's CONOPS. This section will assist in the preparations of the Operation Order, Branch and Sequel plans as well as Fragmentary Orders. This section publishes/distributes products produced during planning.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the accomplishment of the mission and commander's intent utilizing appropriate fires C2 and collaborative tools.

**EVENT COMPONENTS:**

1. Support Course of Action Development step of MCPP or Planning Guidance step of JOPEs.
2. Support Wargame step of MCPP or Staff Estimates step of JOPEs.
3. Support Course of Action Comparison and Decision step of MCPP or Commander's Estimate step of JOPEs.
4. Support Orders Development step of MCPP or CJCS Estimate Review step of JOPEs.
5. Support Transition step of MCPP.
6. Support OPT/JPG daily planning requirements to develop branches, sequels and FRAGOs.
7. Support preparation for OPT/JPG.
8. Support Problem Framing step of MCPP or Mission Analysis step of JOPEs.

**CHAINED EVENTS:**

ANGL-ASLT-5001	ANGL-LSN-5001	ANGL-FSCC-2010
ANGL-FSCC-5005	ANGL-FSCC-2025	ANGL-FSCC-5020

**REFERENCES:**

1. JOPEs VOL II CJCSI 3110.01 Series
2. MCRP 3-16E Fire Support Systems for MAGTF Operations
3. MCWP 3-43.3 Marine Air-Ground Task Force Fires
4. MCWP 5-1 Marine Corps Planning Process (MCPP)
5. MSTP PAM 3-0.3 MAGTF Fires Reference Guide
6. MSTP PAM 5-0.2 Operational Planning Team Leader's Guide

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-7010:** Conduct fire support coordination at the Division level

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** Fire support coordination is the planning and executing of fires so that targets are adequately covered by a suitable weapon or group of

weapons.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the scheme of maneuver/concept of operations achieving effective combined arms effects IAW the commander's intent utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Maintain a record of targets fired on, Battle Damage Assessment (BDA), and targets not engaged.
2. Displace the FSCC by echelon while maintaining continuity of operations and control of fires.
3. Anticipate close air support (CAS) requirements.
4. Integrate Non-lethal effects with the scheme of maneuver.
5. Conduct weaponeering (as required).
6. Coordinate collateral damage estimates (CDE) requirements.
7. Coordinate and integrate subordinate elements fire support plans.
8. Load, initialize and integrate appropriate communication and fires C2 systems/program of record.
9. Establish the FSCC and fire support communications architecture.
10. Assume responsibility for the control of fires within supported AO.
11. Maintain the fires portion of the common tactical picture (CTP).
12. Disseminate all FSCMs to subordinate, higher and adjacent units.
13. Approve, modify or deny requests for fire support based on desired effects, ROE and commander's guidance.
14. Coordinate and integrate air and surface delivered fires using either formal or informal airspace coordination measures.
15. Conduct cross boundary coordination with adjacent or higher units' Force Fires/Effects Coordination Center (FFCC/FECC).
16. Coordinate the employment of ISR in support of the fire support plan.
17. Assist the flow of information in the Fire Support Coordination Center (FSCC).
18. Conduct tactical target management (develop, dissemination, and tracking/updates).
19. Adjust the schedule of fires based on the advance of maneuver units, changes in priorities (Priorities of Fire and Priority Targets), and any changes to the scheme of maneuver.
20. Respond quickly to high payoff targets and fire support requests.
21. Assist in the coordination of the movement of ground based fire support.
22. Maintain status of air and ground fire support assets.
23. Develop and maintain a situation map.

**CHAINED EVENTS:**

ANGL-LSN-5001	ANGL-FSCC-2025	ANGL-FSCC-2010
ANGL-FSCC-5020	ANGL-FSPT-5025	ANGL-FSCC-5010
ANGL-FSCC-5005	ANGL-FSCC-5001	ANGL-FSPT-5030
ANGL-FSCC-5015		

**REFERENCES:**

1. CPOF BC 10.x.x CPOF User Guide
2. JADOCs version BC 10.x.x Joint Automated Deep Operations Coordination System USMC Job Aids
3. JTCW Users Manual
4. MCRP 3-16E Fire Support Systems for MAGTF Operations

5. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
6. TM 11-7025-279-10-1 AFATDS Users Manual

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-7015:** Conduct fire support execution at the Division level

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** Fire support execution is a continuous process throughout the operations process.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the scheme of maneuver/concept of operations achieving effective combined arms effects IAW the commander's intent utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Conduct combat assessments.
2. Integrate ISR to identify, and to support engagement.
3. Initiate and monitor the execution of fire plans/scheduled fires.
4. Coordinate fire support assets against adversary forces, facility or logistics.

**CHAINED EVENTS:**

ANGL-ASLT-5001	ANGL-FSCC-2025	ANGL-FSCC-2010
ANGL-FSCC-5020	ANGL-FSPT-5025	ANGL-FSCC-5010
ANGL-FSCC-5005	ANGL-FSPT-5030	ANGL-FSCC-5015

**REFERENCES:**

1. CPOF BC 10.x.x CPOF User Guide
2. JADOCs version BC 10.x.x Joint Automated Deep Operations Coordination System USMC Job Aids
3. JTCW Users Manual
4. MCRP 3-16E Fire Support Systems for MAGTF Operations
5. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
6. TM 11-7025-279-10-1 AFATDS Users Manual

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-7020:** Conduct deliberate (D3A/Joint) targeting at the Division level

**SUPPORTED MET(S):** 3

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** Targeting is a continual, decision-making process. Commanders and key personnel (fire support, intelligence, operations and planning) must understand the functions associated with the process, be knowledgeable of the capabilities and limitations of acquisition, target intelligence development, and attack systems, and be able to integrate them. The entire targeting process must be fully integrated into the tactical decision-making process.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To produce targeting products that effectively facilitate shaping efforts, set conditions that support the concept of operations and achieve targeting objectives IAW commander's intent utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Review daily targeting guidance, objectives and battlespace shaping matrix (BSM).
2. Coordinate and produce target nomination with appropriate division staff section that supports the division concept of operations.
3. Produce/Review/Submit Division air support requirements and recommendations to targeting section.
4. Produce/Review/Submit Division recommendations to Daily Air Ground Reconnaissance (DAGR) (Collections Requirements) to targeting section.
5. Submit prioritized Target-Nominations to Higher Headquarters' targeting section.
6. Participate in the Higher Headquarters' Target Guidance Working Group to provide Division position on targeting matters.
7. Submit Division briefing products for Higher Headquarters' targeting board.
8. Participate in Targeting and Collections Board.
9. Participate in the Reactive Attack Guidance Matrix Working Group and the Synchronization Working Group.
10. Monitor the execution and assessment of the ATO/deliberate targets.

**CHAINED EVENTS:**

ANGL-FSCC-2025	ANGL-FSCC-2010	ANGL-FSCC-5005
ANGL-FSCC-5015	ANGL-FSCC-5020	

**REFERENCES:**

1. JADOCs version BC 10.x.x Joint Automated Deep Operations Coordination System USMC Job Aids
2. JP 3-60 Joint Targeting
3. JTT Joint Targeting Toolbox (JTT) User's Manual
4. MCRP 3-16E Fire Support Systems for MAGTF Operations
5. MCWP 3-43.3 Marine Air-Ground Task Force Fires
6. MSTP PAM 3-0.3 MAGTF Fires Reference Guide

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

ANGL-LSN-7001: Deliver capabilities brief of MAGTF operations

SUPPORTED MET(S): 2, 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

CONDITION: Given a Joint/Combined Forces Staff or Commander.

STANDARD: Demonstrate, through practical application, and use of current doctrinal publications, the knowledge of MAGTF operations.

EVENT COMPONENTS:

1. Prepare a brief on the order of battle for the USMC MEF and Division.
2. Prepare a brief on the LCE of the USMC MEF.
3. Prepare a brief on the Fire Support assets and task organization inherent to the MAGTF.
4. Prepare a brief on the MAGTF operations.
5. Conduct briefing within the environmental constraints.

CHAINED EVENTS:

ANGL-FSCC-2025

ANGL-LSN-5001

REFERENCES:

1. MCRP 5-12 Organization of Marine Corps Forces
  2. MCRP 5-2 Fleet Marine Force Organization
- 

ANGL-LOG-6001: Embark unit in accordance with operations plan TPFDD

SUPPORTED MET(S): 4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

DESCRIPTION: TPFDD is used by higher HQ to plan lift requirements.

CONDITION: Given the warning order/directive.

STANDARD: The BDE will have all supplies, equipment and vehicles properly packed, prepared and staged for movement within 96 hours.

EVENT COMPONENTS:

1. Maintain level IV and VI Unit Deployment Lists.
2. Conduct unit level embarkation inspections.
3. Identify embarkation containers/boxes and related materials requirements.
4. Conduct embarkation and mount-out training at FCT, SALT, BDE and Company level.
5. Certify hazardous materials, identify cargo requiring special handling.
6. Create load plan for air, land or sea movement.

7. Create/verify an air, land or sea lift request.
8. Create/verify an opportune air, land or sea lift request.

**CHAINED EVENTS:** ANGL-LOG-5001

**REFERENCES:**

1. ANGLICO Embarkation SOP
  2. MCRP 4-11.3\_ Unit Embarkation Handbook
- 

**ANGL-LOG-6005:** Conduct tactical convoy operations

**SUPPORTED MET(S):** 4

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

**CONDITION:** Given vehicles, personnel, required tools and equipment.

**STANDARD:** Arrive at a determined location with all required equipment and personnel.

**EVENT COMPONENTS:**

1. Conduct a debrief.
2. Prepare a convoy commander's after action report.
3. Analyze the operation order.
4. Draft a movement order.
5. Identify classifications for routes.
6. Conduct a convoy commander's brief.
7. Identify defense requirements of a tactical convoy.
8. Identify convoy communication requirements.
9. Perform land navigation.
10. Organize the convoy in march order.
11. Conduct fording operations.
12. Camouflage equipment.

**CHAINED EVENTS:**

ANGL-LOG-5005 ANGL-LOG-5010

**REFERENCES:**

1. MCRP 3-40-3A Multi-Service Communications Procedures and Tactical Radio Procedures in Joint environment
2. MCRP 4-11.3F Convoy Operations Handbook
3. MCRP 4-11.3H Multi-service Tactics, Techniques, and Procedures for Tactical Convoy Operations
4. MCRP 4-11.4A Recovery and Battle Damage Assessment and Repair
5. MCWP 4-1 Logistics Operations
6. MCWP 4-11 Tactical-Level Logistics
7. MCWP 4-11.3 Transportation Operations
8. MCWP 3-15.1 Machineguns and Machinegun Gunnery

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	200 cartridges per Marine
A063 Cartridge, 5.56mm Tracer M856 Single	30 cartridges per Marine
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	5000 cartridges per Company

A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	3000 cartridges per Company
A518 Cartridge, Caliber .50 4 SLAP M903/1	2000 cartridges per Company
A576 Cartridge, Caliber .50 4 API M8/1 AP	2000 cartridges per Company
L328 Signal, Cartridge Red Flare	10 flares per Company

**RANGE/TRAINING AREA:**

Facility Code 17581 Machine Gun Field Fire Range  
Facility Code 17420 Maneuver/Training Area, Heavy Forces

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-PARA-6001:** Conduct basic static-line airborne operation

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** ANGLICO will support the MAGTF commander with the ability to insert with a static-line parachute to support any Joint, Allied or Coalition services' airborne operation.

**CONDITION:** Given a mission to insert the Company, a high performance fixed wing aircraft rigged for door exits, required personnel and their equipment.

**STANDARD:** By landing all personal and their combat equipment safely on a designated drop zone in accordance with the received order's timeline in both day and night conditions.

**EVENT COMPONENTS:**

1. Plan the operation.
2. Publish the LOI and manifest.
3. Conduct mission brief.
4. Conduct refresher training.
5. Identify the drop zone.
6. Conduct final coordination and jump brief.
7. Conduct Jumpmaster & Drop Zone Safety Officer/Drop Zone Safety Team Leader (DZSO/DZSTL) pre-jump training.
8. Conduct sustained airborne training for all parachutists.
9. Conduct pilots brief.
10. Prepare aircraft.
11. Conduct Jumpmaster personnel inspections.
12. Execute parachute operations.
13. Conduct actions on the drop zone.

**CHAINED EVENTS:** ANGL-PARA-5001

**REFERENCES:**

1. MCO 3120.11 Marine Corps Parachuting Policy and Program Administration
2. MCWP 3-15.7 Static-Line Parachuting Techniques and Training
3. SOP Unit/Local Standard Operating Procedures

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
G950 Grenade, Hand Red Smoke M18	1 grenade per Company

**RANGE/TRAINING AREA:**

Facility Code 17913 Suspended Harness Mockup  
Facility Code 17912 Parachute Landing Fall Platform  
Facility Code 17911 Air Transport Mockup  
Facility Code 17914 Mockup Jump Tower  
Facility Code 17440 Personnel/Equipment Drop Zone

**AIRCRAFT:** C130 or C17 Aircraft.

**ROOMS/BUILDINGS:** Classroom preferred for Jump brief, however field conditions will dictate.

**EQUIPMENT:** Equipment required is a non-maneuverable parachute system and any other equipment defined by mission or required by the references.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. The parachute for this task is any non-maneuverable parachute used by the US Army - currently the T-11 parachute system. This training will also take place using the door exits of the aircraft and all jumpers will wear combat equipment. While this training can be accomplished at the local unit level, it is intended that this training take place along with a Joint/Combined unit in support of that unit's training in order to maintain USMC jumper and Jumpmaster proficiency with U.S. Army Airborne TTPs.
2. Non-maneuverable parachute is the intended system, however if not available maneuverable may be used.

**SPECIAL PERSONNEL CERTS:**

1. Current Static-line Jumpmaster(s).
2. Current Pathfinder or Drop Zone Support Team Leader.
3. Current Drop Zone Safety Officer.
4. Current Malfunction Officer.

---

**ANGL-PARA-6005:** Conduct advanced static-line airborne operations

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 3 months

**DESCRIPTION:** ANGLICO will support the MAGTF commander with the ability to insert with a static-line parachute to support any Joint, Allied or Coalition services' airborne operation.

**CONDITION:** Given a mission to insert, an aircraft, required personnel and their equipment, and maneuverable parachutes.

**STANDARD:** By landing all personal and their combat equipment safely on a designated drop zone in accordance with the received order's timeline in both



day and night conditions.

**EVENT COMPONENTS:**

1. Plan the operation.
2. Publish the LOI and manifest.
3. Conduct classroom training on USMC parachute systems.
4. Conduct refresher training.
5. Conduct mission brief.
6. Identify the drop zone.
7. Conduct final coordination and jump brief.
8. Conduct Jumpmaster & Drop Zone Safety Officer/Drop Zone Safety Team Leader (DZSO/DZSTL) pre-jump training.
9. Conduct sustained airborne training for all parachutists.
10. Conduct pilots brief.
11. Prepare aircraft.
12. Conduct Jumpmaster personnel inspections.
13. Execute parachute operations.
14. Conduct actions on the drop zone.

**CHAINED EVENTS:** ANGL-PARA-5005

**REFERENCES:**

1. MCO 3120.11 Marine Corps Parachuting Policy and Program Administration
2. MCWP 3-15.7 Static-Line Parachuting Techniques and Training
3. SOP Unit/Local Standard Operating Procedures

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
G950 Grenade, Hand Red Smoke M18	1 grenade per Company

**RANGE/TRAINING AREA:**

Facility Code 17911 Air Transport Mockup  
Facility Code 17440 Personnel/Equipment Drop Zone  
Facility Code 17912 Parachute Landing Fall Platform  
Facility Code 17913 Suspended Harness Mockup  
Facility Code 17914 Mockup Jump Tower

**AIRCRAFT:** Any aircraft approved for static line airborne operations.

**ROOMS/BUILDINGS:** Classroom preferred for Jump brief, however field conditions will dictate.

**EQUIPMENT:** Equipment required is the MC-7 Parachute System, the Multi-Mission Parachute System or any other approved and authorized maneuverable static-line parachute system and any other equipment defined by mission or required by the references.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** The parachute for this task is any maneuverable static-line parachute used by the USMC - currently the MC-7 or the Multi-Mission Parachute System. This training is intended to transition graduates of the US Army Airborne School to the static line parachute systems, aircraft and TTPs used by the USMC during airborne training and maintain the currency of current jumpers.

**SPECIAL PERSONNEL CERTS:**

1. Appropriately trained, qualified and current Jumpmaster(s) for parachute system used in training.
2. Current Pathfinder or Drop Zone Support Team Leader.
3. Current Drop Zone Safety Officer.
4. Current Malfunction Officer.

**3005. INDEX OF 5000-LEVEL TEAM COLLECTIVE EVENTS**

Event Code	Eval Code	Event	Page
ANGL-ASLT-5001		Assist in the planning of assault support for Joint/Combined forces	3-14
ANGL-CMDC-5001	YES	Operate C4 assets	3-16
ANGL-FSCC-5001	YES	Integrate into a Brigade Fire Support Coordination Center	3-16
ANGL-FSCC-5005	YES	Conduct fire support planning at the Brigade level	3-17
ANGL-FSCC-5010	YES	Conduct fire support coordination at the Brigade level	3-18
ANGL-FSCC-5015	YES	Conduct fire support execution at the Brigade level	3-19
ANGL-FSCC-5020	YES	Conduct Deliberate (D3A/Joint) targeting at the Brigade level	3-20
ANGL-FSPT-5025		Coordinate indirect fire support for a maneuver Brigade/Regiment in the offense	3-21
ANGL-FSPT-5030		Coordinate indirect fire support for a maneuver Brigade/Regiment in the defense	3-22
ANGL-LOG-5001		Embark Brigade in accordance with operations plan TPFDD	3-23
ANGL-LOG-5005		Conduct vehicle recovery	3-24
ANGL-LOG-5010		Conduct tactical convoy operations	3-25
ANGL-LSN-5001	YES	Deliver capabilities brief of MAGTF operations	3-25
ANGL-PARA-5001	YES	Conduct basic static-line airborne operation	3-26
ANGL-PARA-5005	YES	Conduct advanced static-line airborne operations	3-27

**3006. 5000-LEVEL TEAM COLLECTIVE EVENTS**

**ANGL-ASLT-5001:** Assist in the planning of assault support for Joint/Combined forces

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

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

**STANDARD:** Completing the planning and briefing of the assault within 96 hours of receipt of the warning order.

**EVENT COMPONENTS:**

1. Plan for ground or aerial reconnaissance to gain information (routes of ingress/egress, landing sites, obstacles, enemy positions, anti-aircraft defense, etc.).
2. Plan for primary and alternate routes, landing zones (LZs), loading plan/pick-up LZ plan, and landing plan/insert LZ plan.
3. Conduct fire support planning/deconfliction and combined arms rehearsal to support aviation movement routes, preparatory fires (if applicable), suppression of enemy air defense (SEAD), and insert.
4. Ensure ground force provides a MACO.
5. Request ICS Support in order to maintain ground unit leader's situational awareness while on aircraft.
6. Establish a bump plan.
7. Establish Go/No Go criteria (if applicable).
8. Conduct terminal guidance (if applicable).
9. Allocate time in the plan to conduct pre-combat inspections.

**CHAINED EVENTS:**

ANGL-PARA-4100	ANGL-ASLT-4001	ANGL-LSN-4001
ANGL-FSCC-4020	ANGL-FSPT-4001	ANGL-FSCC-4010
ANGL-FSCC-4005	ANGL-FSPT-4005	ANGL-FSCC-4015

**REFERENCES:**

1. JP 3-09.3 Close Air Support
2. MAWTS-1 TACP TACSOP
3. MCWP 3-11.1 Marine Rifle Company/ Platoon
4. MCWP 3-11.4 Helicopterborne Operations
5. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
6. MCWP 3-24 Assault Support

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17936 Close Air Support Range  
Facility Code 17430 Impact Area Dudded  
Facility Code 17410 Maneuver/Training Area, Light Forces

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Planning, preparations, and rehearsals should be conducted with full representation from assault/escort and other supporting aviation, higher headquarters, attachments, and fire support agencies.
2. Ground actions in insert LZ/on the objective must drive the aviation plan (not vice versa).
3. Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-CMDC-5001:** Operate C4 assets

**SUPPORTED MET(S):** 1, 2, 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

DESCRIPTION: ANGLICO is attached to a supported unit. The Brigade Team must be able to employ C4 systems to support the commander and the supported unit's overall mission.

CONDITION: Given an operations order, operational COC, battle staff, and functional communications architecture.

STANDARD: To maintain situational awareness of the supported unit and relevant organizations, and rapidly promulgate decisions and vital information.

EVENT COMPONENTS:

1. Analyze scenario to determine C4 requirements.
2. Prepare C4 systems access requests.
3. Implement C4 systems.
4. Rehearse C4 Systems interactions.
5. Maintain C4 systems.
6. Maintain a Common Tactical Picture.
7. Plan C4 systems.
8. Design C4 systems.

CHAINED EVENTS:

ANGL-CMDC-4001	ANGL-FSCC-2010	ANGL-FSCC-4020
ANGL-FSCC-4015	ANGL-FSPT-4001	ANGL-FSCC-4005
ANGL-FSCC-4001	ANGL-FSPT-4005	ANGL-FSCC-4010

REFERENCES:

1. MCRP 3-16E Fire Support Systems for MAGTF Operations
2. MCRP 3-40.3B Radio Operators Handbook
3. MCRP 3-40.3C Antenna Handbook
4. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
5. MCWP 3-40.3 MAGTF Communications System
6. NAVMC 3500.56 Communications T&R Manual
7. TM Related Equipment Technical Manuals

---

ANGL-FSCC-5001: Integrate into a Brigade Fire Support Coordination Center

SUPPORTED MET(S): 2, 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

DESCRIPTION: An area within the COC is designated for the Brigade Team to conduct fire support planning, coordination and execution in support of the concept of operations/scheme of maneuver. The FSCC is established when the capability to coordinate all fire support is achieved. Brigade Team should be prepared to establish a Brigade FSCC in lieu of an existing Brigade FSCC.

CONDITION: Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

STANDARD: To plan, coordinate and execute fires in support of the mission and commander's intent during 24 hour operations utilizing fires C2 systems

programs of record and collaborative tools.

**EVENT COMPONENTS:**

1. Establish communication with section, agencies and command to facilitate planning, coordination and execution of fires.
2. Establish required actions and reports with higher, adjacent and supporting units.
3. Establish fires internal battle rhythm within the overall battle rhythm.
4. Identify and occupy physical space with personnel and equipment available.
5. Identify systems and systems architecture requirements.
6. Load, initialize and activate appropriate communication and C2 systems.

**CHAINED EVENTS:**

ANGL-CMDC-4001	ANGL-LSN-4001	ANGL-FSCC-2020
ANGL-FSCC-2010	ANGL-FSCC-4020	ANGL-FSPT-4001
ANGL-FSCC-4010	ANGL-FSCC-4005	ANGL-FSCC-4001
ANGL-FSPT-4005	ANGL-FSCC-4015	

**REFERENCES:**

1. AFATDS BC 11.x AFATDS USMC Job Aids (current version)
2. CPOF BC 10.x.x CPOF User Guide
3. JADOCs version BC 10.x.x Joint Automated Deep Operations Coordination System USMC Job Aids
4. JTCW Users Manual
5. MCRP 3-16E Fire Support Systems for MAGTF Operations
6. MCWP 3-16 Fire Support Coordination in the Ground Combat Element

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This event requires both simulation and live execution in order for it to be calculated within the CRP of the unit. The simulation portion of this event is a semiannual requirement. Live execution of the event has a sustainment interval of 12 months. Only the live execution may be used to calculate CRP.

---

**ANGL-FSCC-5005:** Conduct fire support planning at the Brigade level

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** The Brigade Team supports the development of the Fire Support Plan to effectively integrate kinetic and non-kinetic fires into the commander's CONOPS. This section will assist in the preparations of the Operation Order, Branch and Sequel plans as well as Fragmentary Orders. This section publishes/distributes products produced during planning.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the accomplishment of the mission and commander's intent utilizing appropriate fires C2 and collaborative tools.

**EVENT COMPONENTS:**

1. Support preparation for OPT.
2. Support the planning process.
3. Refine Higher Headquarters' fire support plan.
4. Plan support for ISR.
5. Advise commander on the capabilities and limitations of fire support assets.

**CHAINED EVENTS:**

ANGL-ASLT-4001	ANGL-LSN-4001	ANGL-FSCC-4020
ANGL-FSCC-2020	ANGL-FSCC-2010	ANGL-FSCC-4005

**REFERENCES:**

1. JOPEX VOL II CJCSI 3110.01 Series
2. MCRP 3-16E Fire Support Systems for MAGTF Operations
3. MCWP 3-43.3 Marine Air-Ground Task Force Fires
4. MCWP 5-1 Marine Corps Planning Process (MCPPE)
5. MSTP PAM 3-0.3 MAGTF Fires Reference Guide
6. MSTP PAM 5-0.2 Operational Planning Team Leader's Guide

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-5010:** Conduct fire support coordination at the Brigade level

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** Fire support coordination is the planning and executing of fires so that targets are adequately covered by a suitable weapon or group of weapons.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the scheme of maneuver/concept of operations achieving effective combined arms effects IAW the commander's intent utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Maintain a record of targets fired on, Battle Damage Assessment (BDA), and targets not engaged.
2. Displace the FSCC by echelon while maintaining continuity of operations and control of fires.
3. Anticipate close air support (CAS) requirements.
4. Integrate Non-lethal effects with the scheme of maneuver.
5. Conduct weaponeering (as required).
6. Coordinate collateral damage estimates (CDE) requirements.
7. Coordinate and integrate subordinate elements fire support plans.
8. Load, initialize and integrate appropriate communication and fires C2

- systems/program of record.
9. Establish the FSCC and fire support communications architecture.
  10. Assume responsibility for the control of fires within supported AO.
  11. Maintain the fires portion of the common tactical picture (CTP).
  12. Disseminate all FSCMs to subordinate, higher and adjacent units.
  13. Approve, modify or deny requests for fire support based on desired effects, ROE and commander's guidance.
  14. Coordinate and integrate air and surface delivered fires using either formal or informal airspace coordination measures.
  15. Conduct cross boundary coordination with adjacent or higher units' Force Fires/Effects Coordination Center (FFCC/FECC).
  16. Coordinate the employment of ISR in support of the fire support plan.
  17. Assist the flow of information in the Fire Support Coordination Center (FSCC).
  18. Conduct tactical target management (develop, dissemination, and tracking/updates).
  19. Adjust the schedule of fires based on the advance of maneuver units, changes in priorities (Priorities of Fire and Priority Targets), and any changes to the scheme of maneuver.
  20. Respond quickly to high payoff targets and fire support requests.
  21. Assist in the coordination of the movement of ground based fire support.
  22. Maintain status of fire support assets.
  23. Develop and maintain a situation map.

**CHAINED EVENTS:**

ANGL-CMDC-4001	ANGL-ASLT-4001	ANGL-FSCC-2020
ANGL-FSCC-2010	ANGL-FSPT-4001	ANGL-FSCC-4015
ANGL-FSCC-4005	ANGL-FSPT-4005	ANGL-FSCC-4020

**REFERENCES:**

1. AFATDS BC 11.x AFATDS USMC Job Aids (current version)
2. CPOF BC 10.x.x CPOF User Guide
3. JADOCs version BC 10.x.x Joint Automated Deep Operations Coordination System USMC Job Aids
4. JTCW Users Manual
5. MCRP 3-16E Fire Support Systems for MAGTF Operations
6. MCWP 3-16 Fire Support Coordination in the Ground Combat Element

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-5015:** Conduct fire support execution at the Brigade level

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** Fire support execution is a continuous process throughout the operations process.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of

Military Operations (ROMO).

**STANDARD:** To support the scheme of maneuver/concept of operations achieving effective combined arms effects IAW the commander's intent utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Conduct combat assessments.
2. Coordinate ISR to identify and to support engagement.
3. Monitor the execution of fire plans/scheduled fires.
4. Coordinate fire support assets against adversary forces, facility or logistics.

**CHAINED EVENTS:**

ANGL-CMDC-4001	ANGL-ASLT-4001	ANGL-FSCC-2020
ANGL-FSPT-4001	ANGL-FSCC-4020	ANGL-FSCC-4015
ANGL-FSPT-4005	ANGL-FSCC-2010	

**REFERENCES:**

1. AFATDS BC 11.x AFATDS USMC Job Aids (current version)
2. CPOF BC 10.x.x CPOF User Guide
3. JADOCs version BC 10.x.x Joint Automated Deep Operations Coordination System USMC Job Aids
4. JTCW Users Manual
5. MCRP 3-16E Fire Support Systems for MAGTF Operations
6. MCWP 3-16 Fire Support Coordination in the Ground Combat Element

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-5020:** Conduct Deliberate (D3A/Joint) targeting at the Brigade level

**SUPPORTED MET(S):** 3

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** Targeting is a continual, decision-making process. Commanders and key personnel (fire support, intelligence, operations and planning) must understand the functions associated with the process, be knowledgeable of the capabilities and limitations of acquisition, target intelligence development, and attack systems, and be able to integrate them. The entire targeting process must be fully integrated into the tactical decision-making process.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To produce targeting products that effectively facilitate shaping efforts, set conditions that support the concept of operations and achieve targeting objectives IAW commander's intent utilizing appropriate fire C2 programs of record.



**EVENT COMPONENTS:**

1. Conduct lethal and non-lethal based targeting.
2. Determine desired effects.
3. Determine desired effects.
4. Identify planned targets (scheduled and on-call targets).
5. Conduct target value analysis.
6. Identify high value targets (HVT) and create High value target list (HVTL).
7. Identify high payoff targets and create high payoff target list.
8. Conduct Capabilities Analysis.
9. Conduct weaponeering.
10. Develop Attack Guidance Matrix (AGM).
11. Identify Target Selection Standards (TSS).
12. Identify Requirements for Battle Damage Assessment (BDA).
13. Support the development of target synchronization matrix.
14. Execute Attack Guidance on Targets In Support of the Commander's Plan.
15. Assess Battle Damage Assessment (BDA).

**CHAINED EVENTS:**

ANGL-FSCC-2020                      ANGL-FSCC-2010                      ANGL-FSCC-4005  
ANGL-FSCC-4015                      ANGL-FSCC-4020

**REFERENCES:**

1. JADOCs version BC 10.x.x Joint Automated Deep Operations Coordination System USMC Job Aids
2. JP 3-60 Joint Targeting
3. JTT Joint Targeting Toolbox (JTT) User's Manual
4. MCRP 3-16E Fire Support Systems for MAGTF Operations
5. MCWP 3-43.3 Marine Air-Ground Task Force Fires
6. MSTP PAM 3-0.3 MAGTF Fires Reference Guide

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSPT-5025:** Coordinate indirect fire support for a maneuver Brigade/Regiment in the offense

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** The Brigade Platoon is supporting a maneuver element that is conducting offensive operations. The Brigade Platoon advises the commander on the capabilities, and limitations of the fire support assets available. After commander's guidance is received, fires are planned and submitted to the commander for approval. Fires are coordinated with higher.

**CONDITION:** Given an operations order for a deliberate attack.

**STANDARD:** To produce appropriate supporting documents IOT coordinate fires for the Joint/Combined unit.

**EVENT COMPONENTS:**

1. Indirect fires are planned on known and suspected enemy locations and critical areas.
2. Indirect fire plan is submitted to the maneuver commander for approval and then forwarded to the division team.
3. Indirect fire support is planned during the preparation phase, the movement to contact, and for potential meeting engagements.
4. Brigade team is positioned in the attack to best observe unit action, plan fires and advise the commander.
5. Indirect fire support is planned and coordinated during the attack.
6. Indirect fire support is planned and coordinated during consolidation.
7. Indirect fire support is planned and coordinated during exploitation and pursuit.
8. Commander is advised on the capabilities, limitations, and employment tactics of all available indirect fire, to include suitability of available munitions.
9. Target acquisition capabilities, limitations, employment tactics, and availability are briefed to the commander.
10. Indirect fire survivability considerations are made known.
11. Status and capabilities of enemy target acquisition are maintained and reactive fires planned.
12. Report tactical situation to Higher Headquarters.

**CHAINED EVENTS:**

ANGL-CMDC-4001	ANGL-ASLT-4001	ANGL-LSN-4001
ANGL-FSPT-4005	ANGL-FSCC-4020	ANGL-FSCC-4001
ANGL-FSPT-4001	ANGL-FSCC-4005	

**REFERENCES:**

1. JP 3-60 Joint Targeting
2. MCRP 3-16E Fire Support Systems for MAGTF Operations
3. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
4. MCWP 3-43.3 Marine Air-Ground Task Force Fires

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSPT-5030:** Coordinate indirect fire support for a maneuver Brigade/Regiment in the defense

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** The brigade/regiment is in a forward defensive position and has been ordered to hold the position for at least 36 hours. Commander's guidance is provided.

**CONDITION:** Given a defensive operations order or directive.

**STANDARD:** Produce appropriate supporting fire plans IOT coordinate fires for the Joint/Combined unit.

**EVENT COMPONENTS:**

1. Report tactical situation to higher headquarters.
2. Indirect fire is planned to support fighting positions, forward and rear areas.
3. Fire support is planned for primary and alternate positions.
4. Fire plan is submitted to the commander for approval and then forwarded to the division team.
5. Final Protective Fire (FPF) is requested.
6. Available artillery support for any patrols is coordinated with subordinate units prior to the finalization of the plan.
7. Commander is advised on the capabilities, limitations, and employment tactics of all available indirect fire, to include suitability of available munitions.
8. Target acquisition capabilities, limitations, employment tactics, and availability are briefed to the commander.
9. Indirect fire survivability considerations are made known.
10. Status and capabilities of enemy target acquisition are maintained and reactive fires planned.
11. Indirect fire plan supports the engineer officer's obstacle plan.

**CHAINED EVENTS:**

ANGL-CMDC-4001	ANGL-ASLT-4001	ANGL-LSN-4001
ANGL-FSPT-4005	ANGL-FSCC-4005	ANGL-FSCC-4001
ANGL-FSCC-4020		

**REFERENCES:**

1. JP 3-60 Joint Targeting
2. MCRP 3-16E Fire Support Systems for MAGTF Operations
3. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
4. MCWP 3-43.3 Marine Air-Ground Task Force Fires

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-LOG-5001:** Embark Brigade in accordance with operations plan TPFDD

**SUPPORTED MET(S):** 4

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

**DESCRIPTION:** TPFDD is used by higher HQ to plan lift requirements.

**CONDITION:** Given the warning order/directive.

**STANDARD:** The BDE will have all supplies, equipment and vehicles properly packed, prepared and staged for movement within 72 hours.

**EVENT COMPONENTS:**

1. Identify embarkation containers/boxes requirements.
2. Prepare supplies, equipment and vehicles for embarkation.
3. Conduct mount-out.
4. Certify hazardous materials, identify cargo requiring special handling.

5. Create load plan for air, land or sea movement.
6. Verify an air, land or sea lift request.
7. Verify an opportune air, land or sea lift request.

**CHAINED EVENTS:** ANGL-LOG-4001

**REFERENCES:**

1. ANGLICO Embarkation SOP
  2. MCRP 4-11.3\_ Unit Embarkation Handbook
- 

**ANGL-LOG-5005:** Conduct vehicle recovery

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** A detachment is conducting motorized operations.

**CONDITION:** Given vehicles with mounted radios and crew-served weapons.

**STANDARD:** Performance measurable based on adherence to unit SOPs during the conduct of listed event components.

**EVENT COMPONENTS:**

1. Recover vehicle unassisted using traction plates and pioneer kit.
2. Recover vehicle assisted using another vehicle using tow straps or tow bar and winch.
3. Conduct vehicle recovery assisted or unassisted at night.

**CHAINED EVENTS:**

ANGL-LOG-4005                      ANGL-LOG-4010

**REFERENCES:**

1. MCRP 4-11.3F Convoy Operations Handbook
2. MCRP 4-11.3H Multi-service Tactics, Techniques, and Procedures for Tactical Convoy Operations
3. MCRP 4-11.4A Recovery and Battle Damage Assessment and Repair

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:** Facility Code 17410 Maneuver/Training Area, Light Forces

**EQUIPMENT:**

1. Tactical Vehicle (2), (1) w/winch and tow bars or tow straps.
  2. Optics: day, night, thermal.
  3. Communications suite.
  4. Navigational aids (GPS, maps).
  5. Crew - Served Weapons HMG, MMG, small arms.
- 

**ANGL-LOG-5010:** Conduct tactical convoy operations

**SUPPORTED MET(S):** 4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

CONDITION: Given references, vehicles, personnel, required tools, cargo and equipment.

STANDARD: To arrive at a determined location with all required equipment and personnel.

EVENT COMPONENTS:

1. Analyze the movement order.
2. Organize the convoy in march order.
3. Identify classifications for routes.
4. Identify defense requirements of a tactical convoy.
5. Identify fire support requirement of a tactical convoy.
6. Identify convoy communication requirements.
7. Inspect cargo loads.
8. Conduct a convoy mission brief.
9. Conduct a convoy.
10. Conduct land navigation.
11. Conduct fording as needed.
12. Identify improvised explosive devices.
13. Conduct immediate actions to improvised explosive devices.
14. Camouflage the vehicle.
15. Conduct a post mission debrief.
16. Prepare a post mission After Action Report (AAR).

CHAINED EVENTS:

ANGL-LOG-4005

ANGL-LOG-4010

REFERENCES:

1. MCRP 3-40-3A Multi-Service Communications Procedures and Tactical Radio Procedures in Joint environment
2. MCRP 4-11.3F Convoy Operations Handbook
3. MCRP 4-11.3H Multi-service Tactics, Techniques, and Procedures for Tactical Convoy Operations
4. MCRP 4-11.4A Recovery and Battle Damage Assessment and Repair
5. MCWP 4-1 Logistics Operations
6. MCWP 4-11 Tactical-Level Logistics
7. MCWP 5-1 Marine Corps Planning Process (MCP)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

ANGL-LSN-5001: Deliver capabilities brief of MAGTF operations

SUPPORTED MET(S): 2, 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

CONDITION: Given a Joint/Combined Forces Staff or Commander.

STANDARD: Demonstrate, through practical application, and use of current

doctrinal publications, the knowledge of MAGTF operations.

**EVENT COMPONENTS:**

1. Prepare a brief on the order of battle for the USMC MEF and Division.
2. Prepare a brief on the LCE of the USMC MEF.
3. Prepare a brief on the Fire Support assets and task organization inherent to the MAGTF.
4. Prepare a brief on the MAGTF operations.
5. Conduct briefing within the environmental constraints.

**CHAINED EVENTS:** ANGL-LSN-4001

**REFERENCES:**

1. MCRP 5-12\_ Organization of Marine Corps Forces
  2. MCRP 5-2 Fleet Marine Force Organization
- 

**ANGL-PARA-5001:** Conduct basic static-line airborne operation

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** ANGLICO will support the MAGTF commander with the ability to insert with a static-line parachute to support any Joint, Allied or Coalition services' airborne operation.

**CONDITION:** Given a mission to insert an ANGLICO Brigade Platoon, a high performance fixed wing aircraft rigged for door exits, required personnel and their equipment, and non-maneuverable parachutes.

**STANDARD:** By landing all personal and their combat equipment safely on a designated drop zone in accordance with the received order's timeline in both day and night conditions.

**EVENT COMPONENTS:**

1. Plan the operation.
2. Publish the LOI and manifest.
3. Conduct mission brief.
4. Conduct refresher training.
5. Identify the drop zone.
6. Conduct final coordination and jump brief.
7. Conduct Jumpmaster & Drop Zone Safety Officer/Drop Zone Safety Team Leader (DZSO/DZSTL) pre-jump training.
8. Conduct sustained airborne training for all parachutists.
9. Conduct pilots brief.
10. Prepare aircraft.
11. Conduct Jumpmaster personnel inspections.
12. Execute parachute operations.
13. Conduct actions on the drop zone.

**CHAINED EVENTS:** ANGL-PARA-4001

**REFERENCES:**

1. MCO 3120.11 Marine Corps Parachuting Policy and Program Administration
2. MCWP 3-15.7 Static-Line Parachuting Techniques and Training

3. SOP Unit/Local Standard Operating Procedures

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
G950 Grenade, Hand Red Smoke M18	1 grenade per Platoon

RANGE/TRAINING AREA:

Facility Code 17913 Suspended Harness Mockup  
Facility Code 17912 Parachute Landing Fall Platform  
Facility Code 17911 Air Transport Mockup  
Facility Code 17914 Mockup Jump Tower  
Facility Code 17440 Personnel/Equipment Drop Zone

AIRCRAFT: C130 or C17 Aircraft.

ROOMS/BUILDINGS: Classroom preferred for Jump brief, however field conditions will dictate.

EQUIPMENT: Equipment required is a non-maneuverable parachute system and any other equipment defined by mission or required by the references.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. The parachute for this task is any non-maneuverable parachute used by the US Army - currently the T-11 parachute system. This training will also take place using the door exits of the aircraft and all jumpers will wear combat equipment. While this training can be accomplished at the local unit level, it is intended that this training take place along with a Joint/Combined unit in support of that unit's training in order to maintain USMC jumper and Jumpmaster proficiency with U.S. Army Airborne TTPs.
2. Non-maneuverable parachute is the intended system, however if not available maneuverable may be used.

SPECIAL PERSONNEL CERTS:

1. Current Static-line Jumpmaster(s).
2. Current Pathfinder or Drop Zone Support Team Leader.
3. Current Drop Zone Safety Officer.
4. Current Malfunction Officer.

---

ANGL-PARA-5005: Conduct advanced static-line airborne operations

SUPPORTED MET(S): 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 3 months

DESCRIPTION: ANGLICO will support the MAGTF commander with the ability to insert with a static-line parachute to support any Joint, Allied or Coalition services' airborne operation.

CONDITION: Given a mission to insert an ANGLICO Brigade Platoon, an aircraft, required personnel and their equipment, and maneuverable parachutes.

**STANDARD:** By landing all personal and their combat equipment safely on a designated drop zone in accordance with the received order's timeline in both day and night conditions.

**EVENT COMPONENTS:**

1. Plan the operation.
2. Publish the LOI and manifest.
3. Conduct classroom training on USMC parachute systems.
4. Conduct refresher training.
5. Conduct mission brief.
6. Identify the drop zone.
7. Conduct final coordination and jump brief.
8. Conduct Jumpmaster & Drop Zone Safety Officer/Drop Zone Safety Team Leader (DZSO/DZSTL) pre-jump training.
9. Conduct sustained airborne training for all parachutists.
10. Conduct pilots brief.
11. Prepare aircraft.
12. Conduct Jumpmaster personnel inspections.
13. Execute parachute operations.
14. Conduct actions on the drop zone.

**CHAINED EVENTS:** ANGL-PARA-4005

**REFERENCES:**

1. MCO 3120.11 Marine Corps Parachuting Policy and Program Administration
2. MCWP 3-15.7 Static-Line Parachuting Techniques and Training
3. SOP Unit/Local Standard Operating Procedures

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
G950 Grenade, Hand Red Smoke M18	1 grenade per Platoon

**RANGE/TRAINING AREA:**

Facility Code 17911 Air Transport Mockup  
Facility Code 17440 Personnel/Equipment Drop Zone  
Facility Code 17912 Parachute Landing Fall Platform  
Facility Code 17913 Suspended Harness Mockup  
Facility Code 17914 Mockup Jump Tower

**AIRCRAFT:** Any aircraft approved for static line airborne operations.

**ROOMS/BUILDINGS:** Classroom preferred for Jump brief, however field conditions will dictate.

**EQUIPMENT:** Equipment required is the MC-7 Parachute System, the Multi-Mission Parachute System or any other approved and authorized maneuverable static-line parachute system and any other equipment defined by mission or required by the references.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** The parachute for this task is any maneuverable static-line parachute used by the USMC - currently the MC-7 or the Multi-Mission Parachute System. This training is intended to transition graduates of the US Army Airborne School to the static line



parachute systems, aircraft and TTPs used by the USMC during airborne training and maintain the currency of current jumpers.

**SPECIAL PERSONNEL CERTS:**

1. Appropriately trained, qualified and current Jumpmaster(s) for parachute system used in training.
2. Current Pathfinder or Drop Zone Support Team Leader.
3. Current Drop Zone Safety Officer.
4. Current Malfunction Officer.

**3007. INDEX OF 4000-LEVEL TEAM COLLECTIVE EVENTS**

Event Code	Eval Code	Event	Page
ANGL-ASLT-4001	YES	Assist in the planning of assault support for Joint/Combined forces	3-30
ANGL-CMDC-4001	YES	Operate C4 assets	3-31
ANGL-FSCC-4001	YES	Integrate into a Battalion Fire Support Coordination Center	3-31
ANGL-FSCC-4005	YES	Conduct fire support planning at the Battalion level	3-32
ANGL-FSCC-4010	YES	Conduct fire support coordination at the Battalion level	3-33
ANGL-FSCC-4015	YES	Conduct fire support execution at the Battalion level	3-34
ANGL-FSCC-4020	YES	Conduct Deliberate (D3A) targeting at the Battalion level	3-35
ANGL-FSPT-4001		Coordinate indirect fire support for a maneuver battalion in the offense	3-36
ANGL-FSPT-4005		Coordinate indirect fire support for a maneuver battalion in the defense	3-37
ANGL-LOG-4001		Embark SALT in accordance with operations plan TPFDD	3-38
ANGL-LOG-4005		Conduct vehicle recovery	3-39
ANGL-LOG-4010		Conduct tactical convoy operations	3-40
ANGL-LSN-4001	YES	Deliver capabilities brief of MAGTF operations	3-41
ANGL-PARA-4001	YES	Conduct basic static-line airborne operation	3-41
ANGL-PARA-4005	YES	Conduct advanced static-line airborne operations	3-43
ANGL-PARA-4100		Conduct an air delivery resupply operation	3-44

**3008. 4000-LEVEL TEAM COLLECTIVE EVENTS**

**ANGL-ASLT-4001:** Assist in the planning of assault support for Joint/Combined forces

**SUPPORTED MET(S):** 1, 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

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

STANDARD: Completing the planning and briefing of the assault within 96 hours of receipt of the warning order.

EVENT COMPONENTS:

1. Plan for ground or aerial reconnaissance to gain information (routes of ingress/egress, landing sites, obstacles, enemy positions, anti-aircraft defense, etc.).
2. Plan for primary and alternate routes, landing zones (LZs), loading plan/pick-up LZ plan, and landing plan/insert LZ plan.
3. Conduct fire support planning/deconfliction and combined arms rehearsal to support aviation movement routes, preparatory fires (if applicable), suppression of enemy air defense (SEAD), and insert.
4. Ensure ground force provides a MACO.
5. Request ICS Support in order to maintain ground unit leader's situational awareness while on aircraft.
6. Establish a bump plan.
7. Establish Go/No Go criteria (if applicable).
8. Conduct terminal guidance (if applicable).
9. Allocate time in the plan to conduct pre-combat inspections.

CHAINED EVENTS:

ANGL-INF-3005	ANGL-ASLT-3010	ANGL-ASLT-3005
ANGL-ASLT-3001	ANGL-FSPT-3001	ANGL-FSCC-3005
ANGL-FSPT-3015	ANGL-FSPT-3005	ANGL-LSN-3001

REFERENCES:

1. JP 3-09.3 Close Air Support
2. MAWTS-1 TACP TACSOP
3. MCWP 3-11.1 Marine Rifle Company/ Platoon
4. MCWP 3-11.4 Helicopterborne Operations
5. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
6. MCWP 3-24 Assault Support

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17936 Close Air Support Range  
Facility Code 17430 Impact Area Dudded  
Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

1. Planning, preparations, and rehearsals should be conducted with full representation from assault/escort and other supporting aviation, higher headquarters, attachments, and fire support agencies.
  2. Ground actions in insert LZ/on the objective must drive the aviation plan (not vice versa).
  3. Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.
-

ANGL-CMDC-4001: Operate C4 assets

SUPPORTED MET(S): 1, 2, 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

DESCRIPTION: ANGLICO is attached to a supported unit. The SALT must be able to employ C4 systems to support the commander and the supported unit's overall mission.

CONDITION: Given an operations order, operational COC, battle staff, and functional communications architecture.

STANDARD: To maintain situational awareness of the supported unit and relevant organizations, and rapidly promulgate decisions and vital information.

EVENT COMPONENTS:

1. Analyze scenario to determine C4 requirements.
2. Prepare C4 systems access requests.
3. Implement C4 systems.
4. Rehearse C4 Systems interactions.
5. Maintain C4 systems.
6. Maintain a Common Tactical Picture.
7. Plan C4 systems.
8. Design C4 systems.

CHAINED EVENTS:

ANGL-CMDC-3001	ANGL-FSCC-2015	ANGL-FSCC-2010
ANGL-FSCC-3015	ANGL-FSPT-3001	ANGL-FSCC-3005
ANGL-FSPT-3015	ANGL-FSPT-3005	ANGL-FSCC-3010

REFERENCES:

1. MCRP 3-16E Fire Support Systems for MAGTF Operations
2. MCRP 3-40.3B Radio Operators Handbook
3. MCRP 3-40.3C Antenna Handbook
4. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
5. MCWP 3-40.3 MAGTF Communications System
6. NAVMC 3500.56\_ Communications T&R Manual
7. TM Related Equipment Technical Manuals

---

ANGL-FSCC-4001: Integrate into a Battalion Fire Support Coordination Center

SUPPORTED MET(S): 2, 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

DESCRIPTION: An area within the COC is designated for the SALT to conduct fire support planning, coordination and execution in support of the concept of operations/scheme of maneuver. The FSCC is established when the capability to coordinate all fire support is achieved. The SALT should be prepared to establish a Battalion FSCC in lieu of an existing Battalion FSCC.

CONDITION: Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of

Military Operations (ROMO).

**STANDARD:** To plan, coordinate and execute fires in support of the mission and commander's intent during 24 hour operations utilizing fires C2 systems programs of record and collaborative tools.

**EVENT COMPONENTS:**

1. Establish communication with section, agencies and command to facilitate planning, coordination and execution of fires.
2. Establish required actions and reports with higher, adjacent and supporting units.
3. Establish fires internal battle rhythm within the overall battle rhythm.
4. Identify and occupy physical space with personnel and equipment available.
5. Identify systems and systems architecture requirements.
6. Load, initialize and activate appropriate communication and C2 systems.

**CHAINED EVENTS:**

ANGL-CMDC-3001	ANGL-INF-3015	ANGL-INF-3001
ANGL-ASLT-3010	ANGL-LSN-3001	ANGL-FSPT-3001
ANGL-FSCC-3015	ANGL-FSCC-3010	ANGL-FSCC-2015
ANGL-FSCC-2010	ANGL-FSPT-3005	ANGL-FSCC-3005
ANGL-FSCC-3001		

**REFERENCES:**

1. AFATDS BC 11.x AFATDS USMC Job Aids (current version)
2. CPOF BC 10.x.x CPOF User Guide
3. JADOCs version BC 10.x.x Joint Automated Deep Operations Coordination System USMC Job Aids
4. JTCW Users Manual
5. MCRP 3-16E Fire Support Systems for MAGTF Operations
6. MCWP 3-16 Fire Support Coordination in the Ground Combat Element

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This event requires both simulation and live execution in order for it to be calculated within the CRP of the unit. The simulation portion of this event is a semiannual requirement. Live execution of the event has a sustainment interval of 12 months. Only the live execution may be used to calculate CRP.

---

**ANGL-FSCC-4005:** Conduct fire support planning at the Battalion level

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** The SALT supports the development of the Fire Support Plan to effectively integrate kinetic and non-kinetic fires into the commander's CONOPS.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the accomplishment of the mission and commander's

intent utilizing appropriate fires C2 and collaborative tools.

**EVENT COMPONENTS:**

1. Support preparation for OPT.
2. Support the planning process.
3. Refine Higher Headquarters' fire support plan.
4. Plan support for ISR.
5. Advise commander on the capabilities and limitations of fire support assets.

**CHAINED EVENTS:**

ANGL-CMDC-3001	ANGL-ASLT-3010	ANGL-FSCC-2010
ANGL-FSPT-3001	ANGL-FSCC-3015	ANGL-FSCC-3005
ANGL-FSPT-3005	ANGL-FSCC-2015	

**REFERENCES:**

1. MCRP 3-16E Fire Support Systems for MAGTF Operations
2. MCWP 3-43.3 Marine Air-Ground Task Force Fires
3. MCWP 5-1 Marine Corps Planning Process (MCP)P
4. MSTP PAM 3-0.3 MAGTF Fires Reference Guide
5. MSTP PAM 5-0.2 Operational Planning Team Leader's Guide

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-4010:** Conduct fire support coordination at the Battalion level

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** Fire support coordination is the planning and executing of fires so that targets are adequately covered by a suitable weapon or group of weapons.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the scheme of maneuver/concept of operations achieving effective combined arms effects IAW the commander's intent utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Load, initialize and integrate appropriate communication and fires C2 systems/program of record.
2. Establish the FSCC and fire support communications architecture.
3. Assume responsibility for the control of fires within assigned AO.
4. Maintain the fires portion of the common tactical picture (CTP).
5. Disseminate all FSCMs to subordinate, higher and adjacent units.
6. Approve, modify or deny requests for fire support based on desired effects, ROE and commander's guidance.

7. Integrate air and surface delivered fires using either formal or informal airspace coordination measures.
8. Conduct cross boundary coordination with adjacent or higher units' Fire Support Coordination Center (FSCC).
9. Coordinate the employment of ISR in support of the fire support plan.
10. Assist the flow of information in the Fire Support Coordination Center (FSCC).
11. Conduct tactical target management (develop, dissemination, and tracking/updates).
12. Adjust the schedule of fires based on the advance of maneuver units, changes in priorities (Priorities of Fire and Priority Targets), and any changes to the scheme of maneuver.
13. Respond quickly to high payoff targets and immediate fire support requests.
14. Maintain status of fire support assets.
15. Maintain a record of targets fired on, Battle Damage Assessment (BDA), and targets not engaged.
16. Displace the FSCC by echelon while maintaining continuity of operations and control of fires.
17. Anticipate close air support (CAS) requirements.
18. Integrate Non-lethal effects with the scheme of maneuver.
19. Integrate subordinate elements fire support plans.
20. Plan and coordinate observation plan.

**CHAINED EVENTS:**

ANGL-CMDC-3001	ANGL-ASLT-3010	ANGL-LSN-3001
ANGL-FSCC-3010	ANGL-FSPT-3001	ANGL-FSCC-2015
ANGL-FSCC-2010	ANGL-FSPT-3005	ANGL-FSCC-2115

**REFERENCES:**

1. AFATDS BC 11.x AFATDS USMC Job Aids (current version)
2. CPOF BC 10.x.x CPOF User Guide
3. JTCW Users Manual
4. MCRP 3-16E Fire Support Systems for MAGTF Operations
5. MCWP 3-16 Fire Support Coordination in the Ground Combat Element

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-4015:** Conduct fire support execution at the Battalion level

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the scheme of maneuver while achieving effective combined arms utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Coordinate ISR to identify and to support engagement.
2. Monitor the execution of fire plans/scheduled fires.
3. Coordinate fire support assets against adversary forces, facility or logistics.
4. Employ fire support assets against adversary forces, facility or logistics.
5. Conduct BDA.

**CHAINED EVENTS:**

ANGL-CMDC-3001	ANGL-INF-3015	ANGL-INF-3010
ANGL-INF-3001	ANGL-ASLT-3010	ANGL-FSCC-2015
ANGL-FSPT-3001	ANGL-FSCC-3015	ANGL-FSCC-3010
ANGL-FSCC-3005	ANGL-FSPT-3015	ANGL-FSPT-3010
ANGL-FSPT-3005	ANGL-FSCC-2010	

**REFERENCES:**

1. AFATDS BC 11.x AFATDS USMC Job Aids (current version)
2. ATP 4 (E) CH 7 Allied Naval Gunfire Support
3. CPOF BC 10.x.x CPOF User Guide
4. JTCW Users Manual
5. MCRP 3-16E Fire Support Systems for MAGTF Operations
6. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
7. NWP 3-09.11M Supporting Arms in Amphibious Operations

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This event requires both simulation and live execution in order for it to be calculated within the CRP of the unit. The simulation portion of this event is a semiannual requirement. Live execution of the event has a sustainment interval of 12 months. Only the live execution may be used to calculate CRP.

---

**ANGL-FSCC-4020:** Conduct Deliberate (D3A) targeting at the Battalion level

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** Targeting is a continual, decision-making process. Commanders and key personnel (fire support, intelligence, operations and planning) must understand the functions associated with the process, be knowledgeable of the capabilities and limitations of acquisition, target intelligence development, and attack systems, and be able to integrate them. The entire targeting process must be fully integrated into the tactical decision-making process.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the scheme of maneuver while achieving the commander's intent utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Assess Battle Damage Assessment (BDA).
2. Execute Attack Guidance on Targets In Support of the Commander's Plan.

3. Conduct lethal and non-lethal based targeting.
4. Determine desired effects.
5. Conduct target development, validation, nomination, and prioritization.
6. Identify planned targets (scheduled and on-call targets).
7. Conduct target value analysis.
8. Identify high value targets (HVT) and create High value target list (HVTL).
9. Identify high payoff targets and create high payoff target list (HPTL).
10. Develop target precedence list.
11. Conduct weaponeering.
12. Identify Target Selection Standards (TSS).
13. Identify Requirements for Battle Damage Assessment (BDA).
14. Support the development of target synchronization matrix.

**CHAINED EVENTS:**

ANGL-INF-3015	ANGL-INF-3001	ANGL-FSPT-3010
ANGL-FSCC-3015	ANGL-FSCC-3005	ANGL-FSCC-2015

**REFERENCES:**

1. AFATDS BC 11.x AFATDS USMC Job Aids (current version)
2. CPOF BC 10.x.x CPOF User Guide
3. JP 3-60 Joint Targeting
4. JTCW Users Manual
5. MCRP 3-16E Fire Support Systems for MAGTF Operations
6. MCWP 3-16 Fire Support Coordination in the Ground Combat Element

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSPT-4001:** Coordinate indirect fire support for a maneuver battalion in the offense

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** The SALT is supporting a maneuver element that is conducting offensive operations. The SALT advises the commander on the capabilities, and limitations of the fire support assets available. After commander's guidance is received, fires are planned and submitted to the commander for approval. Fires are coordinated with higher.

**CONDITION:** Given an operations order for a deliberate attack.

**STANDARD:** To produce appropriate supporting documents IOT coordinate fires for the Joint/Combined unit.

**EVENT COMPONENTS:**

1. Indirect fires are planned on known and suspected enemy locations and critical areas.
2. Indirect fire plan is submitted to the maneuver commander for approval and then forwarded to the division team.



3. Indirect fire support is planned during the preparation phase, the movement to contact, and for potential meeting engagements.
4. SALT is positioned in the attack to best observe unit action, plan fires and advise the commander.
5. Indirect fire support is planned and coordinated during the attack.
6. Indirect fire support is planned and coordinated during consolidation.
7. Indirect fire support is planned and coordinated during exploitation and pursuit.
8. Commander is advised on the capabilities, limitations, and employment tactics of all available indirect fire, to include suitability of available munitions.
9. Target acquisition capabilities, limitations, employment tactics, and availability are briefed to the commander.
10. Indirect fire survivability considerations are made known.
11. Status and capabilities of enemy target acquisition are maintained and reactive fires planned.
12. Control indirect fires in the absence of a direct observer (JFO, FCT, FAC, JTAC, etc.).
13. Report tactical situation to Higher Headquarters.

**CHAINED EVENTS:**

ANGL-CMDC-3001	ANGL-INF-3015	ANGL-INF-3001
ANGL-ASLT-3010	ANGL-FSPT-3001	ANGL-FSCC-3015
ANGL-FSPT-3015	ANGL-FSPT-3010	ANGL-LSN-3001

**REFERENCES:**

1. JP 3-60 Joint Targeting
2. MCRP 3-16E Fire Support Systems for MAGTF Operations
3. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
4. MCWP 3-43.3 Marine Air-Ground Task Force Fires

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSPT-4005:** Coordinate indirect fire support for a maneuver battalion in the defense

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** The battalion is in a forward defensive position and has been ordered to hold the position for at least 36 hours. Commander's guidance is provided.

**CONDITION:** Given a defensive operations order or directive.

**STANDARD:** Produce appropriate supporting fire plans IOT coordinate fires for the Joint/Combined unit.

**EVENT COMPONENTS:**

1. Report tactical situation to higher headquarters.

2. Indirect fire is planned to support fighting positions, forward and rear areas.
3. Fire support is planned for primary and alternate positions.
4. Fire plan is submitted to the commander for approval and then forwarded to the Brigade Team.
5. Final Protective Fire (FPF) is requested.
6. Available artillery support for any patrols is coordinated with subordinate units prior to the finalization of the plan.
7. Commander is advised on the capabilities, limitations, and employment tactics of all available indirect fire, to include suitability of available munitions.
8. Target acquisition capabilities, limitations, employment tactics, and availability are briefed to the commander.
9. Indirect fire survivability considerations are made known.
10. Status and capabilities of enemy target acquisition are maintained and reactive fires planned.
11. Indirect fire plan supports the engineer officer's obstacle plan.
12. Control indirect fires in the absence of a direct observer (JFO, FCT, FAC, JTAC, etc.).

**CHAINED EVENTS:**

ANGL-LOG-3005	ANGL-CMDC-3001	ANGL-INF-3015
ANGL-INF-3001	ANGL-FSPT-3005	ANGL-LSN-3001
ANGL-FSCC-3015	ANGL-FSPT-3015	ANGL-FSPT-3010
ANGL-ASLT-3010		

**REFERENCES:**

1. JP 3-60 Joint Targeting
2. MCRP 3-16E Fire Support Systems for MAGTF Operations
3. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
4. MCWP 3-43.3 Marine Air-Ground Task Force Fires

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-LOG-4001:** Embark SALT in accordance with operations plan TPFDD

**SUPPORTED MET(S):** 4

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

**DESCRIPTION:** TPFDD is used by higher HQ to plan lift requirements.

**CONDITION:** Given the warning order/directive.

**STANDARD:** The SALT will have all supplies, equipment and vehicles properly packed, prepared and staged for movement within 48 hours.

**EVENT COMPONENTS:**

1. Identify embarkation containers/boxes requirements.
2. Prepare supplies, equipment and vehicles for embarkation.
3. Conduct mount-out.

4. Certify hazardous materials, identify cargo requiring special handling.
5. Create load plan for air, land or sea movement.
6. Verify an air, land or sea lift request.
7. Verify an opportune air, land or sea lift request.

**CHAINED EVENTS:** ANGL-LOG-3001

**REFERENCES:**

1. ANGLICO Embarkation SOP
  2. MCRP 4-11.3\_ Unit Embarkation Handbook
- 

**ANGL-LOG-4005:** Conduct vehicle recovery

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** A detachment is conducting motorized operations.

**CONDITION:** Given vehicles with mounted radios and crew-served weapons.

**STANDARD:** Performance measurable based on adherence to unit SOPs during the conduct of listed event components.

**EVENT COMPONENTS:**

1. Recover vehicle unassisted using traction plates and pioneer kit.
2. Recover vehicle assisted using another vehicle using tow straps or tow bar and winch.
3. Conduct vehicle recovery assisted or unassisted at night.

**CHAINED EVENTS:**

ANGL-LOG-3005

ANGL-LOG-3010

**REFERENCES:**

1. AETM Applicable Equipment Technical Manuals
2. AIETM Applicable Interactive Electronic Technical Manual
3. MCRP 4-11.3F Convoy Operations Handbook
4. MCRP 4-11.3H Multi-service Tactics, Techniques, and Procedures for Tactical Convoy Operations
5. MCRP 4-11.4A Recovery and Battle Damage Assessment and Repair

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:** Facility Code 17410 Maneuver/Training Area, Light Forces

**EQUIPMENT:**

1. Tactical Vehicle (2), (1) w/winch and tow bars or tow straps.
  2. Optics: day, night, thermal.
  3. Communications suite.
  4. Navigational aids (GPS, maps).
  5. Crew-Served Weapons HMG, MMG, small arms.
-

ANGL-LOG-4010: Conduct tactical convoy operations

SUPPORTED MET(S): 4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

CONDITION: Given references, vehicles, personnel, required tools, cargo and equipment.

STANDARD: To arrive at a determined location with all required equipment and personnel.

EVENT COMPONENTS:

1. Analyze the movement order.
2. Organize the convoy in march order.
3. Identify classifications for routes.
4. Identify defense requirements of a tactical convoy.
5. Identify fire support requirement of a tactical convoy.
6. Identify convoy communication requirements.
7. Inspect cargo loads.
8. Conduct a convoy mission brief.
9. Conduct a convoy.
10. Conduct land navigation.
11. Conduct fording as needed.
12. Identify improvised explosive devices.
13. Conduct immediate actions to improvised explosive devices.
14. Camouflage the vehicle.
15. Conduct a post mission debrief.
16. Prepare a post mission After Action Report (AAR).

CHAINED EVENTS:

ANGL-LOG-3005                      ANGL-LOG-3010

REFERENCES:

1. MCRP 3-40-3A Multi-Service Communications Procedures and Tactical Radio Procedures in Joint environment
2. MCRP 4-11.3F Convoy Operations Handbook
3. MCRP 4-11.3H Multi-service Tactics, Techniques, and Procedures for Tactical Convoy Operations
4. MCRP 4-11.4A Recovery and Battle Damage Assessment and Repair
5. MCWP 4-1 Logistics Operations
6. MCWP 4-11 Tactical-Level Logistics
7. MCWP 5-1 Marine Corps Planning Process (MCP)
8. MCWP 3-15.1 Machineguns and Machinegun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	200 cartridges per Marine
A063 Cartridge, 5.56mm Tracer M856 Single	30 cartridges per Marine
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	500 cartridges per Team
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	200 cartridges per Team
A518 Cartridge, Caliber .50 4 SLAP M903/1	200 cartridges per Team
A576 Cartridge, Caliber .50 4 API M8/1 AP	200 cartridges per Team
L328 Signal, Cartridge Red Flare	2 flares per Team

**RANGE/TRAINING AREA:**

Facility Code 17581 Machine Gun Field Fire Range  
Facility Code 17420 Maneuver/Training Area, Heavy Forces

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-LSN-4001:** Deliver capabilities brief of MAGTF operations

**SUPPORTED MET(S):** 2, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**CONDITION:** Given a Joint/ Combined Forces Staff or Commander.

**STANDARD:** Demonstrate, through practical application, and use of current doctrinal publications, the knowledge of MAGTF operations.

**EVENT COMPONENTS:**

1. Prepare a brief on the order of battle for the USMC MEF and Division.
2. Prepare a brief on the LCE of the USMC MEF.
3. Prepare a brief on the Fire Support assets and task organization inherent to the MAGTF.
4. Prepare a brief on the MAGTF operations.
5. Conduct briefing within the environmental constraints.

**CHAINED EVENTS:** ANGL-LSN-3001

**REFERENCES:**

1. MCRP 5-12 Organization of Marine Corps Forces
  2. MCRP 5-2 Fleet Marine Force Organization
- 

**ANGL-PARA-4001:** Conduct basic static-line airborne operation

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** ANGLICO will support the MAGTF commander with the ability to insert with a static-line parachute to support any Joint, Allied or Coalition services' airborne operation.

**CONDITION:** Given a mission to insert a Supporting Arms Liaison Team, a high performance fixed wing aircraft rigged for door exits, required personnel and their equipment.

**STANDARD:** By landing all personal and their combat equipment safely on a designated drop zone in accordance with the received order's timeline in both day and night conditions.

**EVENT COMPONENTS:**

1. Plan the operation.
2. Publish the LOI and manifest.
3. Conduct mission brief.
4. Conduct refresher training.
5. Identify the drop zone.
6. Conduct final coordination and jump brief.
7. Conduct Jumpmaster & Drop Zone Safety Officer/Drop Zone Safety Team Leader (DZSO/DZSTL) pre-jump training.
8. Conduct sustained airborne training for all parachutists.
9. Conduct pilots brief.
10. Prepare aircraft.
11. Conduct Jumpmaster personnel inspections.
12. Execute parachute operations.
13. Conduct actions on the drop zone.

**CHAINED EVENTS:** ANGL-PARA-3001

**REFERENCES:**

1. MCO 3120.11 Marine Corps Parachuting Policy and Program Administration
2. MCWP 3-15.7 Static-Line Parachuting Techniques and Training
3. SOP Unit/Local Standard Operating Procedures

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
G950 Grenade, Hand Red Smoke M18	1 grenade per Team

**RANGE/TRAINING AREA:**

Facility Code 17913 Suspended Harness Mockup  
Facility Code 17912 Parachute Landing Fall Platform  
Facility Code 17911 Air Transport Mockup  
Facility Code 17914 Mockup Jump Tower  
Facility Code 17440 Personnel/Equipment Drop Zone

**AIRCRAFT:** C130 or C17 Aircraft.

**ROOMS/BUILDINGS:** Classroom preferred for Jump brief, however field conditions will dictate.

**EQUIPMENT:** Equipment required is a non-maneuverable parachute system and any other equipment defined by mission or required by the references.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. The parachute for this task is any non-maneuverable parachute used by the US Army - currently the T-11 parachute system. This training will also take place using the door exits of the aircraft and all jumpers will wear combat equipment. While this training can be accomplished at the local unit level, it is intended that this training take place along with a Joint/Combined unit in support of that unit's training in order to maintain USMC jumper and Jumpmaster proficiency with U.S. Army Airborne TTPs.
2. Non-maneuverable parachute is the intended system, however if not available maneuverable may be used.

**SPECIAL PERSONNEL CERTS:**

1. Current Static-line Jumpmaster(s).
2. Current Pathfinder or Drop Zone Support Team Leader.
3. Current Drop Zone Safety Officer.
4. Current Malfunction Officer.

---

**ANGL-PARA-4005:** Conduct advanced static-line airborne operations

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 3 months

**DESCRIPTION:** ANGLICO will support the MAGTF commander with the ability to insert with a static-line parachute to support any Joint, Allied or Coalition services' airborne operation.

**CONDITION:** Given a mission to insert an ANGLICO Supporting Arms Liaison Team, an aircraft, required personnel and their equipment, and maneuverable parachutes.

**STANDARD:** By landing all personal and their combat equipment safely on a designated drop zone in accordance with the received order's timeline in both day and night conditions.

**EVENT COMPONENTS:**

1. Plan the operation.
2. Publish the LOI and manifest.
3. Conduct classroom training on USMC parachute systems.
4. Conduct refresher training.
5. Conduct mission brief.
6. Identify the drop zone.
7. Conduct final coordination and jump brief.
8. Conduct Jumpmaster & Drop Zone Safety Officer/Drop Zone Safety Team Leader (DZSO/DZSTL) pre-jump training.
9. Conduct sustained airborne training for all parachutists.
10. Conduct pilots brief.
11. Prepare aircraft.
12. Conduct Jumpmaster personnel inspections.
13. Execute parachute operations.
14. Conduct actions on the drop zone.

**CHAINED EVENTS:** ANGL-PARA-3005

**REFERENCES:**

1. MCO 3120.11 Marine Corps Parachuting Policy and Program Administration
2. MCWP 3-15.7 Static-Line Parachuting Techniques and Training
3. SOP Unit/Local Standard Operating Procedures

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

DODIC  
G950 Grenade, Hand Red Smoke M18

Quantity  
1 grenade per Team

**RANGE/TRAINING AREA:**

Facility Code 17911 Air Transport Mockup  
Facility Code 17440 Personnel/Equipment Drop Zone  
Facility Code 17912 Parachute Landing Fall Platform  
Facility Code 17913 Suspended Harness Mockup  
Facility Code 17914 Mockup Jump Tower

**AIRCRAFT:** Any aircraft approved for static line airborne operations.

**ROOMS/BUILDINGS:** Classroom preferred for Jump brief, however field conditions will dictate.

**EQUIPMENT:** Equipment required is the MC-7 Parachute System, the Multi-Mission Parachute System or any other approved and authorized maneuverable static-line parachute system and any other equipment defined by mission or required by the references.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** The parachute for this task is any maneuverable static-line parachute used by the USMC - currently the MC-7 or the Multi-Mission Parachute System. This training is intended to transition graduates of the US Army Airborne School to the static line parachute systems, aircraft and TTPs used by the USMC during airborne training and maintain the currency of current jumpers.

**SPECIAL PERSONNEL CERTS:**

1. Appropriately trained, qualified and current Jumpmaster(s) for parachute system used in training.
2. Current Pathfinder or Drop Zone Support Team Leader.
3. Current Drop Zone Safety Officer.
4. Current Malfunction Officer.

---

**ANGL-PARA-4100:** Conduct an air delivery resupply operation

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**DESCRIPTION:** ANGLICO will provide air delivery of equipment and supplies to resupply ANGLICO teams operating with any Joint, Allied or Coalition services operating in austere conditions or remote locations.

**CONDITION:** Given a mission to resupply an ANGLICO team, any authorized aircraft, required personnel, supplies and appropriate systems.

**STANDARD:** To plan for and safely execute the accurate delivery of equipment and supplies on a designated drop zone in accordance with the received order's timeline in both day and night conditions.

**EVENT COMPONENTS:**

1. Receive the mission.
2. Plan the operation.
3. Identify the drop zone.
4. Conduct mission brief.



5. Conduct final coordination.
6. Conduct pilots brief.
7. Prepare aircraft.
8. Conduct inspections.
9. Execute operation.

**CHAINED EVENTS:**

ANGL-PARA-1001                      ANGL-INF-2035                      ANGL-PARA-2001  
ANGL-PARA-2005

**REFERENCES:**

1. MCO 3120.11 Marine Corps Parachuting Policy and Program Administration
2. MCWP 3-15.7 Static-Line Parachuting Techniques and Training
3. SOP Unit/Local Standard Operating Procedures

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
G950 Grenade, Hand Red Smoke M18	1 grenade per Company

**RANGE/TRAINING AREA:**

Facility Code 17911 Air Transport Mockup  
Facility Code 17440 Personnel/Equipment Drop Zone

**AIRCRAFT:** Any approved aircraft.

**ROOMS/BUILDINGS:** Classroom preferred for brief, however field conditions will dictate.

**EQUIPMENT:** Equipment required is the JPADS, G-14 Cargo Parachutes, G-12 Cargo Parachutes, A-22 Containers and any other equipment defined by mission or required by the references.

**MATERIAL:** Material required is defined by mission and can be found in references.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** All events must follow the requirements outlined in the references and must be supervised by 0451 riggers.

**SPECIAL PERSONNEL CERTS:**

1. Current 0451 Riggers, Joint Airdrop Inspector, Jumpmaster(s).
2. Current Pathfinder or Drop Zone Support Team Leader.
3. Current Drop Zone Safety Officer.
4. Current Malfunction Officer.

---

3009. INDEX OF 3000-LEVEL TEAM COLLECTIVE EVENTS

Event Code	Eval Code	Event	Page
ANGL-ASLT-3001	YES	Control an assault support platform into a marked LZ	3-46

ANGL-ASLT-3005	YES	Control an assault support platform into a marked LZ	3-47
ANGL-ASLT-3010	YES	Assist in the planning of assault support for Joint/Combined forces	3-48
ANGL-CMDC-3001	YES	Operate organic C4 assets	3-49
ANGL-COMM-3001		Operate organic C4 equipment	3-50
ANGL-FSCC-3001	YES	Integrate into a maneuver Company	3-52
ANGL-FSCC-3005	YES	Conduct fire support planning at the Company level	3-53
ANGL-FSCC-3010	YES	Conduct fire support coordination at the Company level	3-53
ANGL-FSCC-3015	YES	Conduct fire support execution at the Company level	3-55
ANGL-FSPT-3001		Coordinate indirect fire support for a maneuver Company in the offense	3-56
ANGL-FSPT-3005		Coordinate indirect fire support for a maneuver Company in the defense	3-57
ANGL-FSPT-3010	YES	Occupy an observation post	3-58
ANGL-FSPT-3015		Develop a Quick Fire Plan	3-59
ANGL-INF-3001		Conduct movement to an observation post	3-60
ANGL-INF-3005		Conduct HRST Operations	3-60
ANGL-INF-3010		Employ crew-served weapons	3-61
ANGL-INF-3015	YES	Conduct patrolling	3-62
ANGL-LOG-3001		Embark FCT in accordance with operations plan TPFDD	3-63
ANGL-LOG-3005		Conduct tactical convoy operations	3-64
ANGL-LOG-3010		Conduct vehicle recovery	3-65
ANGL-LSN-3001	YES	Deliver capabilities brief of MAGTF operations	3-66
ANGL-PARA-3001	YES	Conduct basic static-line airborne operation	3-66
ANGL-PARA-3005	YES	Conduct advanced static-line airborne operations	3-68

3010. 3000-LEVEL TEAM COLLECTIVE EVENTS

**ANGL-ASLT-3001:** Control an assault support platform into a marked LZ

**SUPPORTED MET(S):** 1, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 6 months

**DESCRIPTION:** Event designed to be conducted using live aircraft; focuses on landing zone selection, marking and briefing in accordance with doctrine and standardized procedures.

**CONDITION:** Given daylight conditions, an area suitable for selection as a landing zone, live or simulated passengers or cargo, and TACP equipment.

**STANDARD:** Ensure a suitable LZ is established to support assault support functions allowing for the safe embarkation and debarking of passengers and cargo.

**EVENT COMPONENTS:**

1. Determine landing zone location.
2. Prepare landing zone brief.
3. Prepare visual signals as appropriate.
4. Transmit landing zone brief in accordance with applicable standards.
5. Task organize LZ personnel appropriately (radio operator, aid/litter teams, etc.)
6. Control aircraft into marked landing zone.

**CHAINED EVENTS:**

ANGL-CMDC-2001	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-ASLT-2001	ANGL-FSCC-2100
ANGL-FSPT-2005	ANGL-FP-2015	ANGL-FP-2010
ANGL-FP-2005	ANGL-FP-2001	ANGL-FSPT-2025
ANGL-FSPT-2020	ANGL-FSCC-2005	

**REFERENCES:**

1. JP 3-09 Joint Fire Support
2. JP 3-09.3 Close Air Support

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:** Facility Code 17440 Personnel/Equipment Drop Zone

**AIRCRAFT:** Assault support platform.

**UNITS/PERSONNEL:** Qualified FAC/JTAC.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-ASLT-3005:** Control an assault support platform into a marked LZ

**SUPPORTED MET(S):** 1, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 1 month

**DESCRIPTION:** Event designed to be conducted using live aircraft; focuses on landing zone selection, marking and briefing in accordance with doctrine and standardized procedures.

**CONDITION:** Given night time conditions, an area suitable for selection as a landing zone, live or simulated passengers or cargo, and TACP equipment.

**STANDARD:** Ensure a suitable LZ is established to support assault support functions allowing for the safe embarkation and debarking of passengers and cargo.

**EVENT COMPONENTS:**

1. Determine landing zone location.
2. Prepare landing zone brief.
3. Task organize LZ personnel appropriately (radio operator, aid/litter

- teams, etc.).
4. Prepare visual signals as appropriate.
  5. Construct a NATO Y or T.
  6. Construct an IR or appropriate buzz saw.
  7. Transmit landing zone brief in accordance with applicable standards.
  8. Control aircraft into marked landing zone.

**CHAINED EVENTS:**

ANGL-CMDC-2001	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-ASLT-2001	ANGL-FSCC-2100
ANGL-FSPT-2005	ANGL-FP-2015	ANGL-FP-2010
ANGL-FP-2005	ANGL-FP-2001	ANGL-FSPT-2025
ANGL-FSPT-2020	ANGL-FSCC-2005	

**REFERENCES:**

1. JP 3-09 Joint Fire Support
2. JP 3-09.3 Close Air Support

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:** Facility Code 17440 Personnel/Equipment Drop Zone

**AIRCRAFT:** Assault support platform.

**UNITS/PERSONNEL:** Qualified FAC/JTAC.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-ASLT-3010:** Assist in the planning of assault support for Joint/Combined forces

**SUPPORTED MET(S):** 1, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 6 months

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

**STANDARD:** Completing the planning and briefing of the assault within 96 hours of receipt of the warning order.

**EVENT COMPONENTS:**

1. Plan for ground or aerial reconnaissance to gain information (routes of ingress/egress, landing sites, obstacles, enemy positions, anti-aircraft defense, etc.).
2. Plan for primary and alternate routes, landing zones (LZs), loading plan/pick-up LZ plan, and landing plan/insert LZ plan.
3. Conduct fire support planning/deconfliction and combined arms rehearsal to support aviation movement routes, preparatory fires (if applicable), suppression of enemy air defense (SEAD), and insert.
4. Ensure ground force provides a MACO.
5. Request ICS Support in order to maintain ground unit leader's situational

- awareness while on aircraft.
6. Establish a bump plan.
  7. Establish Go/No Go criteria (if applicable).
  8. Conduct terminal guidance (if applicable).
  9. Allocate time in the plan to conduct pre-combat inspections.

**CHAINED EVENTS:**

ANGL-CMDC-2001	ANGL-FSCC-2005	ANGL-PARA-2001
ANGL-INF-2035	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-LSN-2001	ANGL-FSCC-2050
ANGL-FSCC-2120	ANGL-FSCC-2115	ANGL-FSCC-2110
ANGL-FSCC-2100	ANGL-FSCC-2090	ANGL-FSCC-2065
ANGL-FSCC-2060	ANGL-FSCC-2055	ANGL-FSCC-2045
ANGL-FSCC-2040	ANGL-FSCC-2035	ANGL-FSCC-2030
ANGL-PARA-2005		

**REFERENCES:**

1. JP 3-09.3 Close Air Support
2. MAWTS-1 TACP TACSOP
3. MCWP 3-11.1 Marine Rifle Company/ Platoon
4. MCWP 3-11.4 Helicopterborne Operations
5. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
6. MCWP 3-24 Assault Support

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17936 Close Air Support Range  
Facility Code 17430 Impact Area Dudded  
Facility Code 17410 Maneuver/Training Area, Light Forces

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Planning, preparations, and rehearsals should be conducted with full representation from assault/escort and other supporting aviation, higher headquarters, attachments, and fire support agencies.
2. Ground actions in insert LZ/on the objective must drive the aviation plan (not vice versa).
3. Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-CMDC-3001:** Operate organic C4 assets

**SUPPORTED MET(S):** 1, 2, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 3 months

**DESCRIPTION:** The FCT must be able to employ C4 systems to support the commander and the supported unit's overall mission.

**CONDITION:** Given an operations order and functional communications equipment.

**STANDARD:** To maintain situational awareness of the supported unit and relevant organizations, and rapidly promulgate decisions and vital information.

**EVENT COMPONENTS:**

1. Identify C4 requirements to Higher Headquarters.
2. Plan C4 systems integration.
3. Operate C4 systems.
4. Rehearse C4 Systems interactions.
5. Maintain C4 systems.

**CHAINED EVENTS:**

ANGL-CMDC-2080	ANGL-CAS-2001	ANGL-CMDC-2070
ANGL-CMDC-2065	ANGL-CMDC-2060	ANGL-CMDC-2055
ANGL-CMDC-2050	ANGL-CMDC-2045	ANGL-CMDC-2040
ANGL-CMDC-2035	ANGL-CMDC-2030	ANGL-CMDC-2025
ANGL-CMDC-2020	ANGL-CMDC-2015	ANGL-CMDC-2010
ANGL-CMDC-2005	ANGL-CMDC-2001	ANGL-CAS-2010
ANGL-CAS-2005	ANGL-CMDC-2075	

**REFERENCES:**

1. MCRP 3-16E Fire Support Systems for MAGTF Operations
2. MCRP 3-40.3B Radio Operators Handbook
3. MCRP 3-40.3C Antenna Handbook
4. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
5. MCWP 3-40.3 MAGTF Communications System
6. NAVMC 3500.56\_ Communications T&R Manual
7. TM Related Equipment Technical Manuals

---

**ANGL-COMM-3001:** Operate organic C4 equipment

**SUPPORTED MET(S):** None

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 3 months

**DESCRIPTION:** The team is attached to a Joint/Combined force. The team installs, operates, and maintains all necessary radio, wire, and data communications.

**CONDITION:** Given a HHQ, Subordinate unit, Supported Unit Commander, and radio nets.

**STANDARD:** Maintaining communications with higher, subordinate, adjacent, supported, and supporting units.

**EVENT COMPONENTS:**

1. Remote equipment into the supported COC/FSCC as required utilizing proper wire and cabling techniques.
2. Coordinate the evacuation of subordinate unit's inoperable equipment to Comm Elec Maint Personnel.
3. Breakdown and pack equipment for displacement with the supported unit COC/FSCC.
4. Maintain required circuits during displacement and re-emplacment.
5. Relay communications transmissions to/from subordinate units to/from supporting units when required.

6. Properly place Mobile Electrical Power equipment to minimize EMI.
7. Utilize Mobile Electrical Power equipment when practical to minimize the use of batteries.
8. Employ data communications equipment when practical to minimize the electromagnetic footprint and speed up information flow.
9. Employ field telephone equipment when practical to minimize the electromagnetic footprint and speed up information flow.
10. Maintain communications circuit status information including subordinate units.
11. Inform subordinate units of changes to the communications plan.
12. Provide COMSEC material to subordinate units as required.
13. Extract necessary frequencies, call-signs, COMSEC information from HHQ, ANGLICO, and supported unit communications plans.
14. Analyze the scenario to determine what equipment will be used.
15. Conduct map study/terrain analysis to determine antenna selection/setting and power output settings of equipment.
16. Construct and utilize field expedient antennas when necessary.
17. Set up receiver/transmitter with assigned frequencies/net I.D., required power settings, COMSEC equipment and software, and proper antenna.
18. Perform operational checks of equipment as required.
19. Weatherproof equipment.
20. All safety protections taken to prevent radiation or shock, lithium batteries are handled and disposed of properly, proper grounding techniques are utilized.
21. Employ digital communications when practical.
22. Establish and maintain communications on required nets.
23. Proper radio procedures are used.
24. Electronic protection measures are used.
25. Proper Authentication/encryption procedures used when required.
26. Proper COMSEC procedures are used including proper destruction of superseded material.
27. Prepare and submit required reports and message formats.
28. Maintain a communications watch as required.
29. Circuits are maintained in an EW environment.
30. Circuit problems are immediately reported to supervisory personnel and HHQ.
31. Proper circuit troubleshooting is performed immediately.
32. HHQ is advised of equipment status and inoperable equipment is evacuated to Comm Elec Maint Personnel.
33. Operators preventive maintenance is performed on equipment.
34. Wire communications are established when practical.
35. Camouflage/conceal communications equipment as required.
36. Conduct Emergency Action Plan when required.
37. Strict accountability of equipment is kept.
38. Adhere to communications plan.

**REFERENCES:**

1. AFTTP(i) 3-2.18 Tactical Radios Joint Publication
2. ANGLICO Communications Handbook
3. ANGLICO Communications SOP
4. ANGLICO Fire Power Control Team Handbook
5. ANGLICO Fire Support Coordination SOP
6. ANGLICO MEF TAC SOP
7. ANGLICO TAC SOP
8. MCRP 3-40.3C Antenna Handbook
9. MCWP 3-40.3 MAGTF Communications System
10. TM Related Equipment Technical Manuals

ANGL-FSCC-3001: Integrate into a maneuver Company

SUPPORTED MET(S): 2, 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 6 months

DESCRIPTION: The FCT supports the development of the Fire Support Plan to effectively integrate kinetic and non-kinetic fires into the commander's CONOPS. The FCT conducts fire support planning, coordination and execution in support of the concept of operations/scheme of maneuver.

CONDITION: Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

STANDARD: To rapidly deliver effective fires to support the scheme of maneuver/concept of operations.

EVENT COMPONENTS:

1. FCT tactically assumes position to best coordinate fires and maneuver.
2. Establish communication with section, agencies and command to facilitate planning, coordination and execution of fires.
3. Identify systems and systems architecture requirements.
4. Load, initialize and activate appropriate communication and C2 systems.
5. Establish required actions and reports with higher, adjacent and supporting units.
6. Establish fires internal battle rhythm within the overall battle rhythm.
7. Confirm status of fire support agencies.

CHAINED EVENTS:

ANGL-CMDC-2001	ANGL-FSCC-2001	ANGL-CMDC-2045
ANGL-CMDC-2040	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-LSN-2001	ANGL-FSCC-2050
ANGL-FSCC-2125	ANGL-FSCC-2120	ANGL-FSCC-2110
ANGL-FSCC-2105	ANGL-FSCC-2100	ANGL-FSCC-2090
ANGL-FSCC-2080	ANGL-FSCC-2075	ANGL-FSCC-2070
ANGL-FSCC-2065	ANGL-FSCC-2060	ANGL-FSCC-2055
ANGL-FSCC-2045	ANGL-FSCC-2040	ANGL-FSCC-2035
ANGL-FSCC-2030	ANGL-FSCC-2010	ANGL-FSCC-2005
ANGL-CMDC-2050		

REFERENCES:

1. MCRP 3-16E Fire Support Systems for MAGTF Operations
2. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
3. MCWP 3-16.6A Supporting Arms Observer, Spotter and Controller

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

ANGL-FSCC-3005: Conduct fire support planning at the Company level

SUPPORTED MET(S): 1, 4



**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 6 months

**DESCRIPTION:** The FCT supports the development of the Fire Support Plan to effectively integrate kinetic and non-kinetic fires into the commander's CONOPS.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the accomplishment of the mission and commander's intent utilizing appropriate fires C2 and collaborative tools.

**EVENT COMPONENTS:**

1. Support preparation for OPT.
2. Support the planning process.
3. Refine Higher Headquarters' fire support plan.
4. Plan support for ISR.
5. Plan the integration of air and surface fires assets to support the engagement of targets.

**CHAINED EVENTS:**

ANGL-CMDC-2001	ANGL-FSCC-2001	ANGL-CMDC-2045
ANGL-CMDC-2040	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-LSN-2001	ANGL-FSCC-2050
ANGL-FSCC-2125	ANGL-FSCC-2120	ANGL-FSCC-2110
ANGL-FSCC-2105	ANGL-FSCC-2100	ANGL-FSCC-2090
ANGL-FSCC-2080	ANGL-FSCC-2075	ANGL-FSCC-2070
ANGL-FSCC-2065	ANGL-FSCC-2060	ANGL-FSCC-2055
ANGL-FSCC-2045	ANGL-FSCC-2040	ANGL-FSCC-2035
ANGL-FSCC-2030	ANGL-FSCC-2010	ANGL-FSCC-2005
ANGL-CMDC-2050		

**REFERENCES:**

1. MCWP 3-16 Fire Support Coordination in the Ground Combat Element

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-3010:** Conduct fire support coordination at the Company level

**SUPPORTED MET(S):** 1, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 6 months

**DESCRIPTION:** Fire support coordination is the planning and executing of fires so that targets are adequately covered by a suitable weapon or group of weapons.

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the scheme of maneuver/concept of operations achieving effective combined arms effects IAW the commander's intent utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Load, initialize and integrate appropriate communication and fires C2 systems/program of record.
2. Establish fire support communications.
3. Assume responsibility for the control of fires within assigned AO.
4. Integrate air and surface delivered fires using either formal or informal airspace coordination measures.
5. Conduct cross boundary coordination with adjacent or higher units' Fire Support Coordination Center (FSCC).
6. Coordinate the employment of ISR in support of the fire support plan.
7. Conduct tactical target management.
8. Adjust the schedule of fires based on the advance of maneuver units, changes in priorities (Priorities of Fire and Priority Targets), and any changes to the scheme of maneuver.
9. Respond quickly to high payoff targets and immediate fire support requests.
10. Maintain status of fire support assets.
11. Maintain a record of targets fired on, Battle Damage Assessment (BDA), and targets not engaged.
12. Anticipate close air support (CAS) requirements.
13. Integrate Non-lethal effects with the scheme of maneuver.
14. Integrate subordinate elements fire support plans.
15. Plan and coordinate observation plan.

**CHAINED EVENTS:**

ANGL-CMDC-2050	ANGL-FSCC-2005	ANGL-CMDC-2040
ANGL-CMDC-2001	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-FSCC-2105	ANGL-FSCC-2100
ANGL-FSCC-2080	ANGL-FSCC-2075	ANGL-FSCC-2070
ANGL-FSCC-2065	ANGL-FSCC-2010	ANGL-CMDC-2045

**REFERENCES:**

1. MCRP 3-16E Fire Support Systems for MAGTF Operations
2. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
3. TM 10938B-OR TLDHS Technical Manual

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSCC-3015:** Conduct fire support execution at the Company level

**SUPPORTED MET(S):** 1, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 6 months

**CONDITION:** Given a higher headquarters order or directive, and as a member of a GCE HQ operating within a Joint/Combined environment across the Range of Military Operations (ROMO).

**STANDARD:** To support the scheme of maneuver while achieving effective combined arms utilizing appropriate fire C2 programs of record.

**EVENT COMPONENTS:**

1. Request ISR assets.
2. Employ ISR assets to the support engagement.
3. Execute fire plans/scheduled fires.
4. Coordinate fire support assets against adversary forces, facility or logistics.
5. Employ fire support assets against adversary forces, facility or logistics.
6. Conduct BDA.

**CHAINED EVENTS:**

ANGL-CMDC-2050	ANGL-FSPT-2001	ANGL-CMDC-2040
ANGL-CMDC-2001	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-FSCC-2100	ANGL-FSCC-2010
ANGL-FSCC-2005	ANGL-FSPT-2170	ANGL-FSPT-2160
ANGL-FSPT-2155	ANGL-FSPT-2150	ANGL-FSPT-2145
ANGL-FSPT-2140	ANGL-FSPT-2135	ANGL-FSPT-2130
ANGL-FSPT-2125	ANGL-FSPT-2120	ANGL-FSPT-2115
ANGL-FSPT-2110	ANGL-FSPT-2105	ANGL-FSPT-2100
ANGL-FSPT-2095	ANGL-FSPT-2090	ANGL-FSPT-2085
ANGL-FSPT-2080	ANGL-FSPT-2075	ANGL-FSPT-2070
ANGL-FSPT-2065	ANGL-FSPT-2060	ANGL-FSPT-2055
ANGL-FSPT-2050	ANGL-FSPT-2045	ANGL-FSPT-2040
ANGL-FSPT-2035	ANGL-FSPT-2030	ANGL-FSPT-2025
ANGL-FSPT-2020	ANGL-FSPT-2015	ANGL-FSPT-2010
ANGL-FSPT-2005	ANGL-CMDC-2045	

**REFERENCES:**

1. ATP 4 (E) CH 7 Allied Naval Gunfire Support
2. MCRP 3-16E Fire Support Systems for MAGTF Operations
3. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
4. NWP 3-09.11M Supporting Arms in Amphibious Operations
5. TM 10938B-OR TLDHS Technical Manual

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** This event requires both simulation and live execution in order for it to be calculated within the CRP of the unit. The simulation portion of this event is a semiannual requirement. Live execution of the event has a sustainment interval of 12 months. Only the live execution may be used to calculate CRP.

---

**ANGL-FSPT-3001:** Coordinate indirect fire support for a maneuver Company in the offense

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**DESCRIPTION:** The SALT is supporting a maneuver element that is conducting offensive operations. The SALT advises the commander on the capabilities, and limitations of the fire support assets available. After commander's

guidance is received, fires are planned and submitted to the commander for approval. Fires are coordinated with higher.

**CONDITION:** The FCT is supporting a maneuver element that is conducting offensive operations. The FCT advises the commander on the capabilities, and limitations of the fire support assets available. After commander's guidance is received, fires are planned and submitted to the commander for approval. Fires are coordinated with higher.

**STANDARD:** To produce appropriate supporting documents IOT coordinate fires for the Joint/Combined unit.

**EVENT COMPONENTS:**

1. Indirect fires are planned on known and suspected enemy locations and critical areas.
2. Indirect fire plan is submitted to the maneuver commander for approval and then forwarded to the SALT.
3. Indirect fire support is planned during the preparation phase, the movement to contact, and for potential meeting engagements.
4. FCT is positioned in the attack to best observe unit action, plan fires and advise the commander.
5. Indirect fire support is planned and coordinated during the attack.
6. Indirect fire support is planned and coordinated during consolidation.
7. Indirect fire support is planned and coordinated during exploitation and pursuit.
8. Commander is advised on the capabilities, limitations, and employment tactics of all available indirect fire, to include suitability of available munitions.
9. Target acquisition capabilities, limitations, employment tactics, and availability are briefed to the commander.
10. Indirect fire survivability considerations are made known.
11. Status and capabilities of enemy target acquisition are maintained and reactive fires planned.
12. Report tactical situation to Higher Headquarters.

**CHAINED EVENTS:**

ANGL-CMDC-2050	ANGL-FSCC-2005	ANGL-CMDC-2040
ANGL-CMDC-2001	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-FSCC-2105	ANGL-FSCC-2100
ANGL-FSCC-2080	ANGL-FSCC-2075	ANGL-FSCC-2070
ANGL-FSCC-2065	ANGL-FSCC-2010	ANGL-CMDC-2045

**REFERENCES:**

1. ATP 4 (E) CH 7 Allied Naval Gunfire Support
2. JP 3-60 Joint Targeting
3. MCRP 3-16E Fire Support Systems for MAGTF Operations
4. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
5. MCWP 3-43.3 Marine Air-Ground Task Force Fires
6. TM 10938B-OR TLDHS Technical Manual

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSPT-3005:** Coordinate indirect fire support for a maneuver Company in the defense

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** The Company is in a forward defensive position and has been ordered to hold the position for at least 36 hours. Commander's guidance is provided.

**CONDITION:** Given a defensive operations order or directive.

**STANDARD:** Produce appropriate supporting fire plans IOT coordinate fires for the Joint/Combined unit.

**EVENT COMPONENTS:**

1. Report tactical situation to higher headquarters.
2. Indirect fire is planned to support fighting positions, forward and rear areas.
3. Fire support is planned for primary and alternate positions.
4. Fire plan is submitted to the commander for approval and then forwarded to the SALT.
5. Final Protective Fire (FPF) is requested and adjusted.
6. Available artillery support for any patrols is coordinated with subordinate units prior to the finalization of the plan.
7. Commander is advised on the capabilities, limitations, and employment tactics of all available indirect fire, to include suitability of available munitions.
8. Target acquisition capabilities, limitations, employment tactics, and availability are briefed to the commander.
9. Indirect fire survivability considerations are made known.
10. Status and capabilities of enemy target acquisition are maintained and reactive fires planned.
11. Indirect fire plan supports the engineer officer's obstacle plan.

**CHAINED EVENTS:**

ANGL-CMDC-2050	ANGL-FSPT-2165	ANGL-CMDC-2040
ANGL-CMDC-2001	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-FSCC-2105	ANGL-FSCC-2100
ANGL-FSCC-2080	ANGL-FSCC-2075	ANGL-FSCC-2070
ANGL-FSCC-2065	ANGL-FSCC-2010	ANGL-FSCC-2005
ANGL-CMDC-2045		

**REFERENCES:**

1. ATP 4 (E) CH 7 Allied Naval Gunfire Support
2. JP 3-60 Joint Targeting
3. MCRP 3-16E Fire Support Systems for MAGTF Operations
4. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
5. MCWP 3-43.3 Marine Air-Ground Task Force Fires
6. TM 10938B-OR TLDHS Technical Manual

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-FSPT-3010:** Occupy an observation post

**SUPPORTED MET(S):** 1, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 6 months

**CONDITION:** Given equipment organic to the FCT, an information sheet containing a situation overlay and a zone of observation.

**STANDARD:** To permit observation of the area of operations, from a position that accommodates constant communications and facilitates the adjustment of fires.

**EVENT COMPONENTS:**

1. Perform pre-occupation reconnaissance (map reconnaissance, aerial photos, or the planning functions of tactical C2 systems).
2. Conduct deliberate occupation and refine location based on tactical situation ensuring optimal observation and does not inhibit the employment of laser systems.
3. Consider mutual support and coordination within the maneuver element if more than one laser designator is in use.
4. Establish communications and report OP location to higher HQ.
5. Construct a terrain sketch.
6. Camouflage and cover the position.
7. Select an alternate OP.

**CHAINED EVENTS:**

ANGL-CMDC-2010	ANGL-FSPT-2001	ANGL-INF-2035
ANGL-INF-2020	ANGL-CAS-2010	ANGL-CAS-2005
ANGL-CAS-2001	ANGL-FSCC-2005	ANGL-FSPT-2030
ANGL-FSPT-2025	ANGL-FSPT-2020	ANGL-FSPT-2015
ANGL-FSPT-2010	ANGL-FSPT-2005	ANGL-CMDC-2001

**REFERENCES:**

1. MCWP 3-16.6 Supporting Arms Observer, Spotter and Controller

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17671 Field Artillery Indirect Fire Range  
Facility Code 17413 Field Training Area

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Distance Learning Product(s): Land Navigation, 0385, Land Navigation (Web), and 0861, Basic Forward Observation Procedures.

---

**ANGL-FSPT-3015:** Develop a Quick Fire Plan

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**DESCRIPTION:** Quick fire support plan responds to immediate requirements

using fire support assets available. Normally, time does not permit detailed evaluation of targets and fire planning by fire support agencies. Fire Support Team members assist in identifying targets to be engaged, allocate available fire support assets to engage the targets, schedules associated fires, and determine other pertinent information.

**CONDITION:** Given the appropriate fire support workstations, mission, tasks and objectives as a member of a FCT, a higher headquarters operations order, commander's guidance, and priority of fires.

**STANDARD:** In order to respond with an effective and coordinated volume of fires from fire support assets available in response to an immediate requirement.

**EVENT COMPONENTS:**

1. Receive the Operations Order and Commander's guidance.
2. Understand priority of fires.
3. Plan targets, desired effects, and timing of target engagement.
4. Determine available assets and notify firing assets and appropriate FSCC.
5. Create a schedule of fires using automated or manual means.
6. Transmit the fire plan.
7. Execute the quick fire plan.

**CHAINED EVENTS:**

ANGL-FSCC-2120	ANGL-FSCC-2100	ANGL-FSPT-2025
ANGL-FSPT-2030	ANGL-FSCC-2005	

**REFERENCES:**

1. MCRP 3-16E Fire Support Systems for MAGTF Operations
2. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
3. Unit Digital SOP for Fire Support C2 Systems

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.
2. This event will be conducted utilizing appropriate fire C2 and manual methods.

---

**ANGL-INF-3001:** Conduct movement to an observation post

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**DESCRIPTION:** Conduct mounted or dismounted movement to an observation post in an urban environment.

**CONDITION:** Given an urban environment.

**STANDARD:** To permit observation of the area of operations, from a position that accommodates constant communications and facilitates the adjustment of fires.

**EVENT COMPONENTS:**

1. Unit halts in a covered and concealed position outside of the urban area.
2. Identify appropriate route through urban area.
3. Maintain 360 security and observation, forward movement maintained continuously scouting for danger areas, conduct fire and movement as required.
4. Move along underground passages, through or behind buildings. along walls, and over rooftops as required.
5. Move in single file along both sides of the street, staying close to the buildings, but off the walls.
6. Move quickly and remain dispersed assigning individuals an area to observe on the opposite side of the street.
7. Use sound, smoke, rubble and debris for protection.
8. Clear buildings, as necessary, to continue movement.
9. Identify, report and bypass enemy obstacles and mines. Mark only as required.
10. Establish an observation post.

**CHAINED EVENTS:**

ANGL-LOG-2005	ANGL-LOG-2001	ANGL-CMDC-2001
ANGL-FSCC-2005	ANGL-INF-2030	ANGL-INF-2025
ANGL-INF-2020	ANGL-INF-2035	

**REFERENCES:**

1. MCWP 3-11.1 Marine Rifle Company/ Platoon
2. MCWP 3-11.2 Marine Rifle Squad

---

**ANGL-INF-3005:** Conduct HRST Operations

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**CONDITION:** Given an ANGLICO team, organic combat and HRST equipment, a rotary wing aircraft appropriately equipped for HRST operations, and an appropriate situation and mission.

**STANDARD:** Successful insertion/extraction from austere environment where a tactical landing would not be practical.

**EVENT COMPONENTS:**

1. Conduct pre-operations priorities of work.
2. Conduct follow-on missions as required.
3. Plan and prepare for the conduct of HRST operations.
4. Conduct HRST operations from the aircraft.
5. Conduct SPIE.
6. Conduct rappel.
7. Conduct fast rope.
8. Conduct emergency procedures as required.
9. Recover HRST equipment as required.

**CHAINED EVENTS:**

ANGL-INF-2035	ANGL-CMDC-2001
---------------	----------------



**REFERENCES:**

1. MCO 3500.42A W/ ERRATUM Marine Corps Helicopter Rope Suspension Training Policy (HRST) and Program Administration
2. MCRP 3-11.4A Helicopter Rope Suspension Techniques (HRST) Operations
3. SOP Unit/Local Standard Operating Procedures

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:**

Facility Code 17440 Personnel/Equipment Drop Zone  
Facility Code 17410 Maneuver/Training Area, Light Forces  
Facility Code 17962 MOUT Collective Training Facility (Small)  
Facility Code 17917 Rappelling Training Area

**EQUIPMENT:** Appropriate HRST equipment.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. Certified range safety and medical personnel are required.
2. Current in the conduct of HRST operations.
3. This type of training is classified as high risk training, refer to OPNAVINST 1500.75.

**SPECIAL PERSONNEL CERTS:** HRST Masters.

---

**ANGL-INF-3010:** Employ crew-served weapons

**SUPPORTED MET(S):** 1, 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**CONDITION:** Given a FCT, with or without a tactical vehicle, organic weapons, and commander's intent.

**STANDARD:** To successfully employ crew-served weapons in a tactical environment against an enemy threat.

**EVENT COMPONENTS:**

1. Receive the order.
2. Conduct map reconnaissance to determine where vehicles may be positioned during short security halts, long security halts, and OPs.
3. Ensure the gunner understands his sector of fire.
4. Ensure the gunner covers his assigned sector of fire.
5. Establish TRPs.
6. Identify threats to be engaged by the gunner.
7. Issue the gunner a fire command (ADDRAC).
8. Assign target engagement criteria to the gunner.
9. Assign target precedence criteria to the gunner.
10. Issue subsequent commands to direct the gunner to engage other threats.
11. Conduct ammunition reload drills using stored ammunition to allow the gunner to maintain his rate of fire.

**CHAINED EVENTS:**

ANGL-INF-2015

ANGL-INF-2005

ANGL-INF-2010

**REFERENCES:**

1. MCRP 4-11.3F Convoy Operations Handbook
2. MCWP 3-15.1 Machineguns and Machinegun Gunnery

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A111 Cartridge, 7.62mm Blank M82 Linked	400 rounds per Team
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	400 rounds per Team
A576 Cartridge, Caliber .50 4 API M8/1 AP	400 rounds per Team
A598 Cartridge, Caliber .50 Blank M1A1 Li	400 rounds per Team

**RANGE/TRAINING AREA:** Facility Code 17581 Machine Gun Field Fire Range

**EQUIPMENT:**

1. Crew-Served Weapons: HMG, MMG
2. Optics, day, night, thermal
3. Communications suite

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-INF-3015:** Conduct patrolling

**SUPPORTED MET(S):** 1, 3, 4

**EVALUATION-CODED:** YES

**SUSTAINMENT INTERVAL:** 6 months

**DESCRIPTION:** The FCT is conducting patrolling operations in support of Joint/Combined force or independently within its Area of Operation.

**CONDITION:** Given a map, navigational aid, and a mission to conduct a patrol within a specified time.

**STANDARD:** Adhere to the patrol route, communications are maintained, and patrol is completed in the allotted time.

**EVENT COMPONENTS:**

1. Develop/publish Patrol Order.
2. Develop/publish Warning Order.
3. Conduct inspections.
4. Conduct rehearsals.
5. Establish and maintain communications.
6. Conduct departure of friendly lines.
7. Execute immediate actions upon contact.
8. Conduct movement to objective areas.
9. Conduct actions on the objective.
10. Conduct movement from objective area.
11. Conduct extract or exfiltration/re-entry of friendly lines.
12. Debrief, including significant observations or actions.

2 Oct 2012

**CHAINED EVENTS:**

ANGL-LOG-2005	ANGL-FSPT-2005	ANGL-CMDC-2001
ANGL-INF-2030	ANGL-INF-2025	ANGL-INF-2020
ANGL-INF-2005	ANGL-INF-2001	ANGL-FSCC-2105
ANGL-FSCC-2100	ANGL-FSCC-2030	ANGL-FSCC-2005
ANGL-FSPT-2030	ANGL-FSPT-2025	ANGL-FSPT-2020
ANGL-LOG-2001		

**REFERENCES:**

1. FM 3-25.26 Map Reading and Land Navigation
2. MCWP 3-11.3 Scouting and Patrolling
3. SOP Unit/Local Standard Operating Procedures
4. TM Related Equipment Technical Manuals

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:** Facility Code 17410 Maneuver/Training Area, Light Forces

**ANGL-LOG-3001:** Embark FCT in accordance with operations plan TPFDD

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 12 months

**DESCRIPTION:** TPFDD is used by higher HQ to plan lift requirements.

**CONDITION:** Given the warning order/directive.

**STANDARD:** The FCT will have all supplies, equipment and vehicles properly packed, prepared and staged for movement within 24 hours.

**EVENT COMPONENTS:**

1. Identify embarkation containers/boxes requirements.
2. Prepare supplies, equipment and vehicles for embarkation.
3. Conduct mount-out.
4. Certify hazardous materials, identify cargo requiring special handling.
5. Create load plan for air, land or sea movement.
6. Verify an air, land or sea lift request.
7. Verify an opportune air, land or sea lift request.

**CHAINED EVENTS:**

ANGL-LOG-2005	ANGL-INF-2030	ANGL-LOG-2001
---------------	---------------	---------------

**REFERENCES:**

1. ANGLICO Embarkation SOP
2. MCRP 4-11.3\_ Unit Embarkation Handbook

**ANGL-LOG-3005:** Conduct tactical convoy operations

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**CONDITION:** Given vehicles, personnel, required tools and equipment.

**STANDARD:** Arrive at a determined location with all required equipment and personnel.

**EVENT COMPONENTS:**

1. Analyze the movement order.
2. Organize the convoy in march order.
3. Identify classifications for routes.
4. Identify defense requirements of a tactical convoy.
5. Identify fire support requirement of a tactical convoy.
6. Identify convoy communication requirements.
7. Inspect cargo loads.
8. Conduct a convoy mission brief.
9. Conduct a convoy.
10. Conduct land navigation.
11. Conduct fording as needed.
12. Identify improvised explosive devices.
13. Conduct immediate actions to improvised explosive devices.
14. Camouflage the vehicle.
15. Conduct a post mission debrief.
16. Prepare a post mission After Action Report (AAR).

**CHAINED EVENTS:**

ANGL-CMDC-2035	ANGL-CMDC-2030	ANGL-CMDC-2001
ANGL-INF-2015	ANGL-INF-2010	ANGL-INF-2005
ANGL-FSPT-2025	ANGL-FSCC-2100	ANGL-FSCC-2030
ANGL-FSCC-2005	ANGL-FSPT-2030	ANGL-FSPT-2020
ANGL-FSPT-2005	ANGL-FSCC-2105	

**REFERENCES:**

1. MCRP 3-40-3A Multi-Service Communications Procedures and Tactical Radio Procedures in Joint environment
2. MCRP 4-11.3F Convoy Operations Handbook
3. MCRP 4-11.3H Multi-service Tactics, Techniques, and Procedures for Tactical Convoy Operations
4. MCRP 4-11.4A Recovery and Battle Damage Assessment and Repair
5. MCWP 4-1 Logistics Operations
6. MCWP 4-11 Tactical-Level Logistics
7. MCWP 5-1 Marine Corps Planning Process (MCPP)
8. MCWP 3-15.1 Machineguns and Machinegun Gunnery

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	200 cartridges per Marine
A063 Cartridge, 5.56mm Tracer M856 Single	30 cartridges per Marine
A064 Cartridge, 5.56mm 4 Ball M855/1 Trac	500 cartridges per Team
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace	200 cartridges per Team
A518 Cartridge, Caliber .50 4 SLAP M903/1	200 cartridges per Team
A576 Cartridge, Caliber .50 4 API M8/1 AP	200 cartridges per Team
L328 Signal, Cartridge Red Flare	2 flares per Team

**RANGE/TRAINING AREA:**

Facility Code 17581 Machine Gun Field Fire Range  
Facility Code 17420 Maneuver/Training Area, Heavy Forces

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** Simulation may be used, at the commander's discretion, in lieu of live training; or may be used as a precursor to live training in order to help maximize and enhance the live training event.

---

**ANGL-LOG-3010:** Conduct vehicle recovery

**SUPPORTED MET(S):** 4

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 6 months

**DESCRIPTION:** A detachment is conducting motorized operations.

**CONDITION:** Given vehicles with mounted radios and crew-served weapons.

**STANDARD:** Performance measurable based on adherence to unit SOPs during the conduct of listed event components.

**EVENT COMPONENTS:**

1. Recover vehicle unassisted using traction plates and pioneer kit.
2. Recover vehicle assisted using another vehicle using tow straps or tow bar and winch.
3. Conduct vehicle recovery assisted or unassisted at night.

**CHAINED EVENTS:**

ANGL-LOG-2005	ANGL-LOG-2001	ANGL-INF-2030
ANGL-CMDC-2030	ANGL-CMDC-2001	ANGL-CMDC-2035

**REFERENCES:**

1. AETM Applicable Equipment Technical Manuals
2. AIETM Applicable Interactive Electronic Technical Manual
3. MCRP 4-11.3F Convoy Operations Handbook
4. MCRP 4-11.3H Multi-service Tactics, Techniques, and Procedures for Tactical Convoy Operations
5. MCRP 4-11.4A Recovery and Battle Damage Assessment and Repair

**SUPPORT REQUIREMENTS:**

**RANGE/TRAINING AREA:** Facility Code 17410 Maneuver/Training Area, Light Forces

**EQUIPMENT:**

1. Tactical Vehicle (2), (1) w/winch and tow bars or tow straps.
  2. Optics: day, night, thermal.
  3. Communications suite.
  4. Navigational aids (GPS, maps).
  5. Crew - Served Weapons HMG, MMG, small arms.
- 

**ANGL-LSN-3001:** Deliver capabilities brief of MAGTF operations

**SUPPORTED MET(S):** 2, 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

CONDITION: Given a Joint/ Combined Forces Staff or Commander.

STANDARD: Demonstrate, through practical application, and use of current doctrinal publications, the knowledge of MAGTF operations.

EVENT COMPONENTS:

1. Prepare a brief on the order of battle for the USMC MEF and Division.
2. Prepare a brief on the LCE of the USMC MEF.
3. Prepare a brief on the Fire Support assets and task organization inherent to the MAGTF.
4. Prepare a brief on the MAGTF operations.
5. Conduct briefing within the environmental constraints.

CHAINED EVENTS:

ANGL-LSN-2001                      ANGL-FSCC-2025                      ANGL-FSCC-2005  
ANGL-FSCC-2015                      ANGL-FSCC-2020

REFERENCES:

1. MCRP 5-12 Organization of Marine Corps Forces
  2. MCRP 5-2 Fleet Marine Force Organization
- 

ANGL-PARA-3001: Conduct basic static-line airborne operation

SUPPORTED MET(S): 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

DESCRIPTION: ANGLICO will support the MAGTF commander with the ability to insert with a static-line parachute to support any Joint, Allied or Coalition services' airborne operation.

CONDITION: Given a mission to insert a Fire Power Control Team, a high performance fixed wing aircraft rigged for door exits, required personnel and their equipment.

STANDARD: By landing all personal and their combat equipment safely on a designated drop zone in accordance with the received order's timeline in both day and night conditions.

EVENT COMPONENTS:

1. Plan the operation.
2. Publish the LOI and manifest.
3. Conduct mission brief.
4. Conduct refresher training.
5. Identify the drop zone.
6. Conduct final coordination and jump brief.
7. Conduct Jumpmaster & Drop Zone Safety Officer/Drop Zone Safety Team Leader (DZSO/DZSTL) pre-jump training.
8. Conduct sustained airborne training for all parachutists.
9. Conduct pilots brief.
10. Prepare aircraft.
11. Conduct Jumpmaster personnel inspections.
12. Execute parachute operations.

13. Conduct actions on the drop zone.

**CHAINED EVENTS:**

ANGL-CMDC-2030	ANGL-CMDC-2001	ANGL-PARA-1001
ANGL-PARA-2001	ANGL-PARA-2015	ANGL-PARA-2010
ANGL-PARA-2005	ANGL-PARA-2020	

**REFERENCES:**

1. MCO 3120.11 Marine Corps Parachuting Policy and Program Administration
2. MCWP 3-15.7 Static-Line Parachuting Techniques and Training
3. SOP Unit/Local Standard Operating Procedures

**SUPPORT REQUIREMENTS:**

**ORDNANCE:**

<u>DODIC</u>	<u>Quantity</u>
G950 Grenade, Hand Red Smoke M18	1 grenade per Team

**RANGE/TRAINING AREA:**

Facility Code 17913 Suspended Harness Mockup  
Facility Code 17912 Parachute Landing Fall Platform  
Facility Code 17911 Air Transport Mockup  
Facility Code 17914 Mockup Jump Tower  
Facility Code 17440 Personnel/Equipment Drop Zone

**AIRCRAFT:** C130 or C17 Aircraft.

**ROOMS/BUILDINGS:** Classroom preferred for Jump brief, however field conditions will dictate.

**EQUIPMENT:** Equipment required is a non-maneuverable parachute system and any other equipment defined by mission or required by the references.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:**

1. The parachute for this task is any non-maneuverable parachute used by the US Army - currently the T-11 parachute system. This training will also take place using the door exits of the aircraft and all jumpers will wear combat equipment. While this training can be accomplished at the local unit level, it is intended that this training take place along with a Joint/Combined unit in support of that unit's training in order to maintain USMC jumper and Jumpmaster proficiency with U.S. Army Airborne TTPs.
2. Non-maneuverable parachute is the intended system, however if not available maneuverable may be used.

**SPECIAL PERSONNEL CERTS:**

1. Current Static-line Jumpmaster(s).
2. Current Pathfinder or Drop Zone Support Team Leader.
3. Current Drop Zone Safety Officer.
4. Current Malfunction Officer.

---

**ANGL-PARA-3005:** Conduct advanced static-line airborne operations

**SUPPORTED MET(S):** 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 3 months

DESCRIPTION: ANGLICO will support the MAGTF commander with the ability to insert with a static-line parachute to support any Joint, Allied or Coalition services' airborne operation.

CONDITION: Given a mission to insert an ANGLICO Fire Power Control Team, an aircraft, required personnel and their equipment, and maneuverable parachutes.

STANDARD: By landing all personal and their combat equipment safely on a designated drop zone in accordance with the received order's timeline in both day and night conditions.

EVENT COMPONENTS:

1. Plan the operation.
2. Publish the LOI and manifest.
3. Conduct classroom training on USMC parachute systems.
4. Conduct refresher training.
5. Conduct mission brief.
6. Identify the drop zone.
7. Conduct final coordination and jump brief.
8. Conduct Jumpmaster & Drop Zone Safety Officer/Drop Zone Safety Team Leader (DZSO/DZSTL) pre-jump training.
9. Conduct sustained airborne training for all parachutists.
10. Conduct pilots brief.
11. Prepare aircraft.
12. Conduct Jumpmaster personnel inspections.
13. Execute parachute operations.
14. Conduct actions on the drop zone.

CHAINED EVENTS:

ANGL-CMDC-2030	ANGL-CMDC-2001	ANGL-PARA-1001
ANGL-PARA-2001	ANGL-PARA-2015	ANGL-PARA-2010
ANGL-PARA-2005	ANGL-PARA-2020	

REFERENCES:

1. MCO 3120.11 Marine Corps Parachuting Policy and Program Administration
2. MCWP 3-15.7 Static-Line Parachuting Techniques and Training
3. SOP Unit/Local Standard Operating Procedures

SUPPORT REQUIREMENTS:

ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
G950 Grenade, Hand Red Smoke M18	1 grenade per Team

RANGE/TRAINING AREA:

Facility Code 17911 Air Transport Mockup  
Facility Code 17440 Personnel/Equipment Drop Zone  
Facility Code 17912 Parachute Landing Fall Platform  
Facility Code 17913 Suspended Harness Mockup  
Facility Code 17914 Mockup Jump Tower

AIRCRAFT: Any aircraft approved for static line airborne operations.

ROOMS/BUILDINGS: Classroom preferred for Jump brief, however field



conditions will dictate.

**EQUIPMENT:** Equipment required is the MC-7 Parachute System, the Multi-Mission Parachute System or any other approved and authorized maneuverable static-line parachute system and any other equipment defined by mission or required by the references.

**MISCELLANEOUS:**

**ADMINISTRATIVE INSTRUCTIONS:** The parachute for this task is any maneuverable static-line parachute used by the USMC - currently the MC-7 or the Multi-Mission Parachute System. This training is intended to transition graduates of the US Army Airborne School to the static line parachute systems, aircraft and TTPs used by the USMC during airborne training and maintain the currency of current jumpers.

**SPECIAL PERSONNEL CERTS:**

1. Appropriately trained, qualified and current Jumpmaster(s) for parachute system used in training.
  2. Current Pathfinder or Drop Zone Support Team Leader.
  3. Current Drop Zone Safety Officer.
  4. Current Malfunction Officer.
-



ANGLICO T&R MANUAL

CHAPTER 4

INDIVIDUAL EVENTS

	<u>PARAGRAPH</u>	<u>PAGE</u>
PURPOSE . . . . .	4000	4-2
ADMINISTRATIVE NOTES. . . . .	4001	4-2
INDEX OF COMMAND AND CONTROL (CMDC) EVENTS. . . . .	4002	4-2
COMMAND AND CONTROL (CMDC) EVENTS . . . . .	4003	4-2
INDEX OF FIRE SUPPORT COORDINATION CENTER . . . . . (FSCC) INDIVIDUAL EVENTS	4004	4-15
FIRE SUPPORT COORDINATION CENTER (FSCC) INDIVIDUAL EVENTS . .	4005	4-16
INDEX OF FIRE SUPPORT (FSPT) INDIVIDUAL EVENTS. . . . .	4006	4-38
FIRE SUPPORT (FSPT) INDIVIDUAL EVENTS . . . . .	4007	4-39
INDEX OF INFANTRY (INF) INDIVIDUAL EVENTS . . . . .	4008	4-72
INFANTRY (INF) INDIVIDUAL EVENTS. . . . .	4009	4-73
INDEX OF LOGISTICS (LOG) INDIVIDUAL EVENTS. . . . .	4010	4-79
LOGISTICS (LOG) INDIVIDUAL EVENTS . . . . .	4011	4-79
INDEX OF FORCE PROTECTION (FP), ASSAULT (ASLT). . . . . LIAISON (LSN) INDIVIDUAL EVENTS	4012	4-81
FORCE PROTECTION (FP), ASSAULT (ASLT) . . . . . LIAISON (LSN) INDIVIDUAL EVENTS	4013	4-82
INDEX OF PARACHUTE (PARA) INDIVIDUAL EVENTS . . . . .	4014	4-86
PARACHUTE (PARA) INDIVIDUAL EVENTS. . . . .	4015	4-86

ANGLICO T&R MANUAL

CHAPTER 4

INDIVIDUAL EVENTS

**4000. PURPOSE.** This chapter details the individual events that pertain to the community. These events are linked to a service-level Mission Essential Tasks (MET). This linkage tailor's individual training for the selected MET. Each individual event provides an event title, along with the conditions events will be performed under, and the standard to which the event must be performed to be successful.

**4001. ADMINISTRATIVE NOTES.** T&R events are coded for ease of reference. Each event has a 4-4-4 digit identifier. The first four digits represent the occupational field, "ANGL". The second four digits represent the functional or duty area. The last four digits represent the level, and identifier number of the event. Every event has a unique identifier number from 001 to 999.

**4002. INDEX OF COMMAND AND CONTROL (CMDC) EVENTS**

Event Code	Event	Page
ANGL-CMDC-2001	Operate a tactical radio	4-2
ANGL-CMDC-2005	Erect Multiband Antenna System	4-3
ANGL-CMDC-2010	Construct field expedient antennas	4-4
ANGL-CMDC-2015	Operate a tactical radio remoting device RCU	4-5
ANGL-CMDC-2020	Perform advanced operations of a Data Transfer Device (DTD)	4-5
ANGL-CMDC-2025	Operate a power supply	4-6
ANGL-CMDC-2030	Operate vehicle mounted tactical radio system	4-7
ANGL-CMDC-2035	Safeguard Communications Security (COMSEC) Material	4-7
ANGL-CMDC-2040	Maintain circuit log	4-8
ANGL-CMDC-2045	Prepare standard message formats	4-9
ANGL-CMDC-2050	Prepare free text message	4-10
ANGL-CMDC-2055	Utilize numerical cipher authentication system	4-10
ANGL-CMDC-2060	Conduct remedial electronic protection measures	4-12
ANGL-CMDC-2065	Implement Emergency Action Plan (EAP)	4-12
ANGL-CMDC-2070	Perform Preventive Maintenance (PM) and operational checks on communications equipment	4-13
ANGL-CMDC-2075	Prepare a communications plan	4-14
ANGL-CMDC-2080	Manage a communications system	4-14

**4003. COMMAND AND CONTROL (CMDC) EVENTS**

**ANGL-CMDC-2001:** Operate a tactical radio

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 3 months

2 Oct 2012

**DESCRIPTION:** This event is designed to encompass all High Frequency, Very High Frequency, Ultra High Frequency, SATCOM radio assets.

**BILLETS:** ANGLICO All

**GRADES:** PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT, 1STLT, CAPT, MAJ, LTCOL

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Provided planning documents, equipment, and references.

**STANDARD:** Establishing a radio check with a distant station within 20 minutes.

**PERFORMANCE STEPS:**

1. Install the batteries.
2. Secure the battery case.
3. Install antenna.
4. Connect handset.
5. Apply power.
6. Load frequency and/or load set data.
7. Load crypto fill.
8. Load net I.D.
9. Conduct operational check.
10. Establish communications.
11. Troubleshoot problems.
12. Perform operator level preventive maintenance.

**REFERENCES:**

1. ANGLICO Communications Handbook
  2. ANGLICO Communications SOP
  3. MCRP 3-40.3A Multiservice Communications Procedures for Tactical Radios in a Joint Environment
  4. MCRP 3-40.3B Radio Operators Handbook
  5. MCRP 3-40.3C Antenna Handbook
  6. TM Related Equipment Technical Manuals
- 

**ANGL-CMDC-2005:** Erect Multiband Antenna System

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 3 months

**MOS PERFORMING:** 0621, 0802, 0861, 7502, 8002

**BILLETS:** ANGLICO All

**GRADES:** LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Provided Multiband antenna, designated site, appropriate radio system, a distant station and references.

**STANDARD:** Establishing a radio check with a distant station within 20 minutes.

**PERFORMANCE STEPS:**

1. Adhere to all safety precautions.
2. Select site.
3. Assemble mast.
4. Assemble feed cone and radiating elements.
5. Attach feed cone assembly.
6. Attach cable.
7. Attach guide lines.
8. Raise antenna.
9. Adjust and tighten guide lines.
10. Connect cable to radio.
11. Establish communication with distant station.

**REFERENCES:**

1. TM Related Equipment Technical Manuals
- 

**ANGL-CMDC-2010:** Construct field expedient antennas

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 3 months

**MOS PERFORMING:** 0621, 0802, 0861, 7502, 8002

**BILLETS:** ANGLICO All

**GRADES:** LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Provided appropriate radio equipment, an assigned net, multi-tool, suspension line, antenna wire, resistors, insulators, proper coaxial cable, and assigned type of antenna.

**STANDARD:** Establishing a radio check with a distant station within 30 minutes.

**PERFORMANCE STEPS:**

1. Determine the length of antenna.
2. Determine the correct azimuth.
3. Select site large enough to accommodate antenna.
4. Construct the designated field expedient antenna.
5. Adhere to safety principles.
6. Connect the antenna to the designated equipment.
7. Conduct operations check.
8. Establish communications on the assigned net.
9. Troubleshoot problems.

**REFERENCES:**

1. ANGLICO Communications Handbook
  2. ANGLICO Communications SOP
  3. MCRP 3-40.3C Antenna Handbook
  4. TM 9406-15 Grounding Procedures for Electromagnetic Interference Control and Safety (Aug 91)
-

**ANGL-CMDC-2015:** Operate a tactical radio remoting device RCU

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 3 months

**DESCRIPTION:** This event is designed to encompass the following equipment, but not limited to: RC-111, ANGRA-39, and OK-648.

**MOS PERFORMING:** 0621, 0629, 0802, 0861, 7502, 8002

**BILLETS:** BDE All, Division Cell All, FCT All, SALT All

**GRADES:** PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT, NV-ENS

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Provided a radio set control group with batteries, wireline, designated radio equipment, and per the reference.

**STANDARD:** Establishing a radio check with a distant station within 30 minutes.

**PERFORMANCE STEPS:**

1. Install batteries.
2. Secure the battery case.
3. Connect the wireline to the binding post.
4. Run wireline to the radio set.
5. Conduct an operational check.
6. Establish communications.
7. Troubleshoot problems.

**REFERENCES:**

1. ANGLICO Communications Handbook
2. ANGLICO Communications SOP
3. MCRP 3-40.3A Multiservice Communications Procedures for Tactical Radios in a Joint Environment
4. MCRP 3-40.3B Radio Operators Handbook
5. TM Related Equipment Technical Manuals

---

**ANGL-CMDC-2020:** Perform advanced operations of a Data Transfer Device (DTD)

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 3 months

**MOS PERFORMING:** 0621, 0629, 0802, 0861, 7502, 8002

**BILLETS:** ANGLICO All

**GRADES:** LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Provided planning documents, equipment, and references.

**STANDARD:** Successfully transmit key mat to the distant end user by performing Over the Air Rekey (OTAR) procedures.

**PERFORMANCE STEPS:**

1. Conduct Variable Generated (VG) operation.
2. Conduct Automatic Rekey (AK) operation.
3. Conduct Manual Rekey (MK) net controller to subscriber operation.
4. Conduct MK net controller to alternate net controller operation.
5. Conduct operator level maintenance.
6. Troubleshoot equipment.

**REFERENCES:**

1. EKMS-1 (series) EKMS Policy and Procedures for Navy EKMS Tiers 2 & 3

**SUPPORT REQUIREMENTS:**

**EQUIPMENT:**

1. DTD
2. COMSEC Equipment
3. Radio Equipment

**MATERIAL:** Batteries

---

**ANGL-CMDC-2025:** Operate a power supply

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 3 months

**MOS PERFORMING:** 0621, 0629, 0802, 0861, 7502, 8002

**BILLETS:** ANGLICO All

**GRADES:** LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Provided power supply, equipment, and references.

**STANDARD:** To enable power to be available for equipment.

**PERFORMANCE STEPS:**

1. Adhere to all safety precautions.
2. Ground power supply.
3. Ensure power supply is in off-position per safety procedures in applicable TM.
4. Ensure correct cables are installed.
5. Weatherproof as necessary.

**REFERENCES:**

1. TM Related Equipment Technical Manuals

**SUPPORT REQUIREMENTS:**

**EQUIPMENT:**

1. Power Supply
2. Grounding Equipment

**MATERIAL:** Weatherproofing Material

---



ANGL-CMDC-2030: Operate vehicle mounted tactical radio system

EVALUATION-CODED: NO                      SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0621, 0629, 0802, 0861, 7502, 8002

BILLETS: ANGLICO All

GRADES: LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: MOJT

CONDITION: Provided a vehicle mounted Tactical radio system, equipment and references.

STANDARD: Establishing a radio check with a distant station within 20 minutes.

PERFORMANCE STEPS:

1. Identify safety hazards.
2. Ground equipment, if applicable.
3. Install radio system.
4. Configure radio for basic operations.
5. Establish secure radio communication.
6. Utilize proper radio procedures.
7. Maintain a circuit log.
8. Employ Electronic Protection (EP) techniques, as required.
9. Troubleshoot radio system, as required.
10. Restore Radio system, as required.

REFERENCES:

1. FM 24-18 Tactical Single-Channel Radio Communication Techniques
2. MCO 3500.27 Operational Risk Management (ORM)
3. MCRP 3-40.3B Radio Operators Handbook
4. MCRP 3-40.3C Antenna Handbook
5. TM 9406-15 Grounding Procedures for Electromagnetic Interference Control and Safety (Aug 91)

---

ANGL-CMDC-2035: Safeguard Communications Security (COMSEC) Material

EVALUATION-CODED: NO                      SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0621, 0629, 0802, 0861, 7502, 8002

BILLETS: ANGLICO All

GRADES: LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: MOJT

CONDITION: Given CMS documents, equipment, and security measures.

STANDARD: Ensuring 100 percent accountability and proper handling of COMSEC material and equipment.

**PERFORMANCE STEPS:**

1. Identify COMSEC material.
2. Receive COMSEC material.
3. Know and adhere to the minimum control requirements for COMSEC material.
4. Know and adhere to the access requirements for keyed and unkeyed Controlled Cryptographic Items (CCI), to include access by U.S. and Non-U.S. citizens and Contractors.
5. Know the modes of transportation authorized for shipping and transporting COMSEC material.
6. Know the inventory/accounting requirements associated with COMSEC material held.
7. Issue COMSEC material as applicable (Local Element Issuing only).
8. Store COMSEC material.
9. Destroy COMSEC material.
10. Report a COMSEC incident.

**REFERENCES:**

1. CJCSM 6231.05B Manual for the Employment of Joint Tactical Communications (Joint Communications Security)
2. EKMS-1 (series) EKMS Policy and Procedures for Navy EKMS Tiers 2 & 3
3. EKMS-3 (series) EKMS Inspection Manual
4. EKMS-5A Cryptographic Equipment Information/Guidance Manual
5. NAG-14\_ Safeguarding COMSEC Material and Facilities
6. OPNAVINST 2201.3 COMSEC Monitoring
7. SECNAVINST 5510.30\_ Dept of Navy Personnel Security Program
8. SECNAVINST 5510.36\_ Dept of the Navy Information and Personnel Security Program Regulations

---

**ANGL-CMDC-2040:** Maintain circuit log

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 3 months

**MOS PERFORMING:** 0621, 0861

**BILLETS:** Fire Support Man, Radio Operator

**GRADES:** LCPL, CPL, SGT, SSGT, GYSGT

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Provided a blank circuit log, an assigned station on a radio net, distant station, radio system, and references.

**STANDARD:** Entries in the main circuit log are accurate and timely.

**PERFORMANCE STEPS:**

1. Print name and grade upon opening a new circuit log, starting a new day's log, or upon assuming the watch.
2. Record the time of all entries.
3. Record transmissions heard noting sending and receiving station call sign/unit.
4. Record frequency changes.
5. Record crypto changes.
6. Record equipment changes.
7. Record battery changes.

8. Record system outage.
9. Record steps taken to restore system.
10. Record system reestablishment.
11. Record unusual occurrences such as procedure or security violations, interference, jamming, and intrusion.
12. Record inventory of equipment, software, COMSEC, or other sensitive or serialized items in the watch's possession.
13. Record directions given by communications supervisory personnel and COC/FSCC watch supervisory personnel.
14. Record the message heading up to first break (BT) in the log when receiving, relaying, transmitting a message.
15. Make changes by drawing a single line through the original entry and initialing changes. (Do not erase or write over mistakes).
16. Record the relief of watch or upon closing the circuit.

**REFERENCES:**

1. NAVMC 3500.56\_ Communications T&R Manual
- 

**ANGL-CMDC-2045:** Prepare standard message formats

**EVALUATION-CODED:** NO

**SUSTAINMENT INTERVAL:** 3 months

**MOS PERFORMING:** 0621, 0802, 0861, 7502, 8002

**BILLETS:** ANGLICO All

**GRADES:** LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Provided a tactical scenario, relevant information (status board, journal, message traffic, overlays, maps, reports from higher, adjacent, and subordinate units), blank standard message formats, and references.

**STANDARD:** Ensuring correct standard message format is used, properly prepared, and routed.

**PERFORMANCE STEPS:**

1. Determine standard message format to be utilized.
2. Compile relevant information from all sources within COC/FSCC.
3. Determine what unit(s) to address message.
4. Address message.
5. Fill in body of message.
6. Check for completeness/accuracy of message information.
7. Have watch officer/chief check completeness/accuracy of message information.

**REFERENCES:**

1. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
  2. NAVMC 3500.56\_ Communications T&R Manual
- 

**ANGL-CMDC-2050:** Prepare free text message

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0621, 0802, 0861, 7502, 8002

BILLETS: ANGLICO All

GRADES: LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: MOJT

CONDITION: Provided a tactical scenario, relevant information (status board, journal, message traffic, overlays, and maps, reports from higher, adjacent, and subordinate units), and blank field message book.

STANDARD: Ensure correct format utilized and accurate information is prepared to be transmitted via free text message, per the references.

PERFORMANCE STEPS:

1. Determine information to be sent.
2. Compile relevant information from all sources within COC/FSCC.
3. Determine what unit(s) to address message.
4. Address message.
5. Fill in body of message.
6. Check for completeness/accuracy of message information.
7. Have watch officer/chief check completeness/accuracy of message information.

REFERENCES:

1. ANGLICO Fire Support Coordination SOP
  2. ANGLICO MEF TAC SOP
  3. ANGLICO TAC SOP
  4. MCWP 3-16 Fire Support Coordination in the Ground Combat Element
  5. NAVMC 3500.56\_ Communications T&R Manual
- 

ANGL-CMDC-2055: Utilize numerical cipher authentication system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

MOS PERFORMING: 0621, 0802, 0861, 7502, 8002

BILLETS: ANGLICO All

GRADES: LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: MOJT

CONDITION: Provided a current numeral cipher/authentication table, grid to encrypt, encrypted grid to decrypt, a station to conduct challenge/reply and transmission authentications.

STANDARD: Ensuring to correctly encrypt a grid, decrypt an encrypted grid, challenge a station, respond to a challenge, and utilize transmission authentication.

**PERFORMANCE STEPS:**

1. (Encrypt a grid) Select current day's numeral cipher/authentication table.
2. (Encrypt a grid) Randomly select three letters.
3. (Encrypt a grid) Using the first random letter, go to this letter on line indicator.
4. (Encrypt a grid) Go right along this line to the second random letter.
5. (Encrypt a grid) Look at letter to the right of second letter.
6. (Encrypt a grid) Go to line indicated.
7. (Encrypt a grid) Go right along this line to the third random letter.
8. (Encrypt a grid) Look at letter to the right of the third random letter.
9. (Encrypt a grid) Use the line indicated to substitute numbers for corresponding letters.
10. (Encrypt a grid) If you must go right from the last letter in a line "wrap around" back to beginning of same line.
11. (Decrypt an encrypted grid) Select current day's numeral cipher/authentication table.
12. (Decrypt an encrypted grid) Go to the first letter on the line indicator.
13. (Decrypt an encrypted grid) Go right along this line to the second letter.
14. (Decrypt an encrypted grid) Look at letter to the right of second letter.
15. (Decrypt an encrypted grid) Go to line indicated.
16. (Decrypt an encrypted grid) Go right along this line to the third letter.
17. (Decrypt an encrypted grid) Look at letter to the right of the third letter.
18. (Decrypt an encrypted grid) Use the line indicated to substitute letters for corresponding numbers.
19. (Decrypt an encrypted grid) If you must go right from the last letter in line "wrap around" back to beginning of same line.
20. (Transmission authentication transmit) Select current day's numeral cipher/authentication table.
21. (Transmission authentication transmit) Note actual time (ZULU).
22. (Transmission authentication transmit) Locate correct hour column.
23. (Transmission authentication transmit) Find appropriate minute indicated.
24. (Transmission authentication transmit) Find two letter indicator to right of minute.
25. (Transmission authentication transmit) Make transmission and end by saying "time is (actual time)" (ZULU) "I authenticate (two letter indicator) out".
26. (Transmission authentication receive) Check time transmitted against current actual time (ZULU).
27. (Transmission authentication receive) Locate correct hour column.
28. (Transmission authentication receive) Find appropriate minute indicated.
29. (Transmission authentication receive) Verify two letter indicator transmitted against actual two letter indicator to right of minute.
30. (Transmission authentication receive) If correct do nothing, if wrong authenticate transmitting station utilizing challenge and reply authentication.
31. (Challenge and reply authentication-challenge) Select current day's numeral cipher/authentication table.
32. (Challenge and reply authentication-challenge) Randomly select three letters.
33. (Challenge and reply authentication-challenge) Using the first random letter, go to this letter on line indicator.
34. (Challenge and reply authentication-challenge) Go right along this line to the second random letter.
35. (Challenge and reply authentication-challenge) Look at letter below second letter.
36. (Challenge and reply authentication-challenge) Go to line indicated.

37. (Challenge and reply authentication-challenge) Go right along this line to the third random letter.
38. (Challenge and reply authentication-challenge) Look at letter below third random letter; this is the correct response for your challenge.

---

ANGL-CMDC-2060: Conduct remedial electronic protection measures

EVALUATION-CODED: NO                      SUSTAINMENT INTERVAL: 3 months

MOS PERFORMING: 0621, 0802, 0861, 7502, 8002

BILLETS: ANGLICO All

GRADES: LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: MOJT

CONDITION: Provided a tactical situation, a communication system, enemy electronic warfare (EW) activity, blank MIJI report format, and references.

STANDARD: Ensure friendly communications are protected against hostile electronic attack.

PERFORMANCE STEPS:

1. Identify jamming/deception/interference.
2. Report jamming/deception/interference utilizing the proper format (MIJI).
3. Take appropriate remedial electronic protection measures to minimize or defeat enemy electronic attack.
4. Employ alternate means of communication.

REFERENCES:

1. ACP-125 Communications Instructions for Radio Telephone Procedure with US Supp. 1 & 2
2. FM 24-18 Tactical Single-Channel Radio Communication Techniques
3. FM 24-33 Communications Techniques for Electronic Counter - Counter Measures

---

ANGL-CMDC-2065: Implement Emergency Action Plan (EAP)

EVALUATION-CODED: NO                      SUSTAINMENT INTERVAL: 12 months

MOS PERFORMING: 0621, 0802, 0861, 7502, 8002

BILLETS: ANGLICO All

GRADES: LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: MOJT

CONDITION: Provided equipment, references, and given the order to execute.

STANDARD: To destroy or safeguard all COMSEC material depending on the situation.

**PERFORMANCE STEPS:**

1. Adhere to all safety precautions.
2. Receive the instructions.
3. Review the plan.
4. Execute the plan.

**REFERENCES:**

1. EKMS-1 (series) EKMS Policy and Procedures for Navy EKMS Tiers 2 & 3
2. MCO 3500.27 Operational Risk Management (ORM)
3. UNIT SOP Unit's Standing Operating Procedures

---

**ANGL-CMDC-2070:** Perform Preventive Maintenance (PM) and operational checks on communications equipment

**EVALUATION-CODED:** NO                      **SUSTAINMENT INTERVAL:** 3 months

**MOS PERFORMING:** 0621, 0802, 0861, 7502, 8002

**BILLETS:** ANGLICO All

**GRADES:** LCPL, CPL, SGT, SSGT, GYSGT, 1STLT, CAPT, MAJ

**INITIAL TRAINING SETTING:** MOJT

**CONDITION:** Provided designated equipment, PM materials, safety equipment, record jackets, and references.

**STANDARD:** Maintain operability and identify corrective maintenance actions.

**PERFORMANCE STEPS:**

1. Adhere to all safety precautions.
2. Conduct Stock List-3 (SL-3) inventory.
3. Inspect equipment.
4. Conduct PM procedures per the appropriate TM.
5. Conduct operational checks per the appropriate TM.
6. Update Records.
7. Report Discrepancies.
8. Tag equipment with discrepancies (date, what, name of individual).
9. Induct equipment into maintenance.
10. Receive equipment from maintenance.

**REFERENCES:**

1. TM Related Equipment Technical Manuals
2. TM 4700-15/1 Ground Equipment Record Procedures

**SUPPORT REQUIREMENTS:**

**EQUIPMENT:** Communications Equipment, as applicable.

**MATERIAL:** Cleaning Materials, as applicable.

---

**ANGL-CMDC-2075:** Prepare a communications plan