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From: Commandant of the Marine Corps
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Subj: LOGISTICS TRAINING AND READINESS MANUAL

Ref: (a) MCO P3500.72A

Encl: (1) Log T&R Manual

1. Purpose. Per reference (a), this Training and Readiness (T&R) Manual, contained in enclosure (1), establishes training standards, regulations, and policies regarding the training of Marines in the logistics occupational field.

2. Cancellation. NAVMC 3500.27C.

3. Scope. Highlights of the major changes included in this Manual are:

a. Chapter 1 adjusted to reflect current organization of this T&R Manual.

b. Chapter 2 revised to reflect the communities approved and published Marine Corps Tasks.

c. Chapter 3 adjusted the collective events adding terminology to events to incorporate Joint Logistics and Expeditionary Advanced Base (EAB) operations.

d. Chapter 4 made modifications to individual events to incorporate joint logistics and EAB operations.

e. Chapter 5 there were no changes to this chapter.

f. Chapter 6 there were no changes to this chapter.

g. Chapter 7 adjusted all sustainment intervals to 12 months from 6 months and modified the events to meet current requirements.

h. Chapter 8 was updated to align with specific individual ranks and billets.


i. Chapter 9 made adjustments to add descriptions and modify performance steps.

j. Chapter 10 made major adjustments by consolidating events in order to eliminate redundancy.

k. Chapter 11 there were no changes to this chapter.

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1. Chapter 12 there were no changes to this chapter.
 - m. Chapter 13 performance steps, conditions, and standards were modified to meet current requirements.
 - n. Chapter 14 events were modified to provide core requirements for logistics chiefs to be successful in their billets as well as integrate into joint and naval logistics.
 - o. Chapter 15 had major changes to the chapter doing away with separate officer and enlisted events and consolidated them into events that encompass both the officer and enlisted responsibilities.
 - p. Chapters 3 and 4 reflect the use of simulators and network simulators that have been leveraged and directed where practical.
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. All questions pertaining to the Marine Corps Ground T&R Program and Unit Training Management should be directed to: CG, TECOM, Marine Air-Ground Task Force Training and Education Standards Division (C 466), 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.


W. F. MULLEN III
By direction

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CHAPTER 1

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LOG T&R MANUAL

CHAPTER 1

OVERVIEW

1000. INTRODUCTION

1. The training and readiness (T&R) program is the Corps' primary tool for planning, conducting and evaluating training, and assessing training readiness. Subject matter experts (SME) from the operating forces (OPFOR) developed core capability mission essential task lists (METL) for ground communities derived from the Marine Corps task list. This T&R Manual is built around these METLs and other related Marine Corps tasks (MCT). All events contained in this Manual relate directly to these METLs and MCTs. 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. This T&R Manual contains the collective and individual training requirements to prepare units to accomplish their combat mission. This 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. This 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).

3. This T&R Manual is designed for use by unit commanders to determine pre-deployment training requirements in preparation for training and for formal schools and training detachments to create programs of instruction. This manual focuses on individual and collective tasks performed by OPFOR units and supervised by personnel in the performance of unit mission essential task(s) (MET).

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.

2. Commanders will ensure that all training is focused on their combat mission. Unit training should focus on achieving proficiency in the unit METL. This T&R Manual is a tool to help develop the unit's training plan based on the unit METL, as approved by their higher commander and reported in the Defense Readiness Reporting System (DRRS). Training will support the unit METL and be designed to meet T&R standards. Commanders at all levels are responsible for effective combat training. The conduct of standards based training consistent with Marine Corps T&R standards cannot be over emphasized.

1002. UNIT TRAINING MANAGEMENT

1. Effective unit training management (UTM) focuses the overall organization on development of training plans based on the unit METL and standards-based community T&R events. 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 mission.

2. Unit training management techniques, described in reference (b), (c), and (d) provide commanders with the requisite tools and techniques to analyze, design, develop, implement, and evaluate the training of their unit. To maintain an efficient and effective training program, leaders at every level must understand and implement UTM.

1003. SUSTAINMENT AND EVALUATION OF TRAINING

1. Marines are expected to maintain proficiency in the training events for their military occupational specialty (MOS) at the appropriate grade or billet to which assigned. Leaders are responsible for recording the training achievements of their Marines. For collective or individual training events not executed and evaluated as part of the daily routine, leaders must ensure proficiency is sustained by requiring retraining of each event at or before expiration of the designated sustainment interval.

2. 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). 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.

3. 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.

1004. ORGANIZATION. The Logistics T&R Manual is comprised of 15 chapters and 2 appendices. Chapter 1 is an overview of the ground T&R program. Chapter 2 lists the core METs/MCTs supported by the Community, which are used as part of DRRS. Chapter 3 contains collective events. Chapters 4 through 15 contain individual events specific to a particular MOS and/or billet, as noted. Appendix A contains acronyms; Appendix B contains terms and definitions.

1005. T&R EVENT CODING

1. Event Code. The event code is an up to 4-4-4 alphanumeric character set:

a. First up to 4 characters indicate MOS or community (e.g., 0321, 1812 or INTL)

b. Second up to 4 characters indicate functional or duty area (e.g. DEF, FSPT, MVMT, etc.)

c. Third 4 characters indicate the unit size and supported unit, if applicable (1000 through 9000), and sequence. Figure 1-1 shows the relationship of unit size to event code. NOTE: The titles for the various echelons are for example only, and are not exclusive. For example: 4000-level events are appropriate for section-level events as noted, but also for squad-level events.

Collective Training Command Element	Collective Training Regiment/Group	Collective Training Battalion/Squadron
9000-level	8000-level	7000-level
Collective Training Company	Collective Training Platoon	Collective Training Squad
6000-level	5000-level	4000-level
Collective Training Team/Section/Crew	Individual Training Skills Progression MOJT, Advanced Level Schools (Core Plus Skills)	Individual Training Entry-Level Formal School Training (Core Skills)
3000-level	2000-level	1000-level

Figure. 1-1 T&R Event Levels

2. Grouping. Categorizing events with the use of a recognizable code makes the type of skill or capability being referenced fairly obvious. Examples include: PAT for patrolling events, DEF for events in the defense, FSPT for events related to fire support, etc. There is no special significance to the functional areas, but they should be intuitive to make it as easy as possible for the T&R user to find events. When organizing this T&R Manual, functional areas are alphabetized then the associated events are numbered. The events will be numbered based upon the introduction of each new functional area, allowing up to "999" events. For example: if there are seven administrative events 4431 occupational field (OccFld), then the events should start 4431-ADMN-1001 and run through 1007. Next, the bulk fuel events, BUFL should start at 4431-BUFL-1001.

3. Sequencing. A numerical code is assigned to each collective (3000-9000 level) or individual (1000-2000 level) training event. The first number identifies the size of the unit performing the event, as depicted in figure 1-1. Exception: Events that relate to staff planning, to conduct of a command operations center, or to staff level decision making processes will be numbered according to the level of the unit to which the staff belongs. For example: an infantry battalion staff conducting planning for an offensive attack would be labeled as INF-PLAN-7001 even though the entire battalion is not actively involved in the planning of the operation. T&R event sequence numbers that begin with "9" are reserved for Marine air-ground task force (MAGTF) command element events. An example of event coding is displayed in figure 1-2.

Functional Area MOS/Community-----> <u>####-####-###</u> <-1st event in sequence <u>Event level</u>

Figure 1-2. T&R Event Coding

1006. T&R EVENT COMPOSITION

1. An event contained within a T&R manual is a collective or individual training standard. This section explains each of the components that make up the T&R event. These items will be included in all of the events in each T&R manual. Community-based T&R manuals may have several additional components not found in unit-based T&R manuals. The event condition, event title (behavior) and event standard should be read together as a grammatical sentence.

2. An example of a collective T&R event is provided in figure 1-3 and an example of an individual T&R event is provided in figure 1-4. Events shown in figures are for illustrative purposes only and are not actual T&R events.

<u>XXXX-XXXX-####</u> : Provide interior guard	
<u>SUPPORTED MET(S)</u> : MCT #.#.#	
<u>EVALUATION CODED</u> : YES/NO	<u>SUSTAINMENT INTERVAL</u> : 12 months
<u>DESCRIPTION</u> : Text	
<u>CONDITION</u> : Text	
<u>STANDARD</u> : Text	
<u>EVENT COMPONENTS</u> :	
1. Event component.	
2. Event component.	
3. Event component.	
<u>REFERENCES</u> :	
1. Reference	
2. Reference	
3. Reference	
<u>PREREQUISITE EVENTS</u> :	
XXXX-XXXX-####	XXXX-XXXX-####
<u>INTERNAL SUPPORTED</u> :	
XXXX-XXXX-####	XXXX-XXXX-####
<u>INTERNAL SUPPORTING</u> :	
XXXX-XXXX-####	XXXX-XXXX-####
<u>SUPPORT REQUIREMENTS</u> :	

<u>EQUIPMENT:</u> XXX
<u>MISCELLANEOUS:</u> XXX
<u>ADMINISTRATIVE INSTRUCTIONS:</u> XXX

Figure 1-3. Example of a Collective T&R Event

<u>XXXX-XXXX-####:</u> Stand a sentry post	
<u>EVALUATION CODED:</u> NO	<u>SUSTAINMENT INTERVAL:</u> 12 months
<u>DESCRIPTION:</u> Text	
<u>MOS PERFORMING:</u> ####, ####	
<u>INITIAL TRAINING SETTING:</u> XXX	
<u>CONDITION:</u> Text	
<u>STANDARD:</u> Text	
<u>PERFORMANCE STEPS:</u>	
1. Event component.	
2. Event component.	
3. Event component.	
<u>REFERENCES:</u>	
1. Reference	
2. Reference	
3. Reference	
<u>PREREQUISITE EVENTS:</u>	
<u>XXXX-XXXX-####</u>	<u>XXXX-XXXX-####</u>
<u>INTERNAL SUPPORTED:</u>	
<u>XXXX-XXXX-####</u>	<u>XXXX-XXXX-####</u>
<u>INTERNAL SUPPORTING:</u>	
<u>XXXX-XXXX-####</u>	<u>XXXX-XXXX-####</u>
<u>SUPPORT REQUIREMENTS:</u>	
<u>EQUIPMENT:</u> XXX	
<u>MISCELLANEOUS:</u> XXX	
<u>ADMINISTRATIVE INSTRUCTIONS:</u> XXX	

Figure 1-4. Example of an Individual Event

1. Event Code. The event code is explained in paragraph 1005.
2. Title. The name of the event. The event title contains one action verb and one object.

3. Evaluation-Coded (E-Coded). Collective events categorize the capabilities that a given unit may be expected to perform. There are some collective events that the Marine Corps has determined that a unit MUST be able to perform, if that unit is to be considered fully ready for operations. These E-Coded events represent the irreducible minimum or the floor of readiness for a unit. These E-Coded events are derived from the training measures of effectiveness (MOE) for the METs for units that must report readiness in DRRS. It would seem intuitive that most E-Coded events would be for battalion sized units and higher since those are the units that report in DRRS. However, if the Marine Corps has determined that the readiness of a subordinate, supporting unit to accomplish a particular collective event is vital to the accomplishment of the supported unit's MET, then that lower echelon collective event is E-Coded.
4. Supported MET(s). List all METs that are supported by the training event in the judgment of the OccFld drafting the T&R manual, even if those events are not listed as MOE in a MET.
5. Sustainment Interval. It is critical to understand the intent of the sustainment interval so training time is not wasted with duplicated training. Sustainment interval is expressed in number of months. Most individual T&R events and many lower level collective events are never out of sustainment because they are either part of a Marine's daily routine, or are frequently executed within the sustainment interval. Sustainment interval is relevant when an individual or collective event is not observed and evaluated within the sustainment period, has atrophied, and therefore retraining and evaluation is required.
6. Billet/MOS. Each individual training event will contain a billet code and/or MOS that designates who is responsible for performing that event and any corresponding formal course required for that billet. Each commander has the flexibility to shift responsibilities based on the organization of his command. These codes are based on recommendations from the collective subject matter expertise that developed this manual and are listed for each event.
7. Grade. The grade field indicates the rank at which Marines are required to complete the event.
8. Description. This field allows T&R developers to include an explanation of event purpose, objectives, goals, and requirements. It is a general description of an action requiring learned skills and knowledge, i.e., engage fixed target with crew-served weapons. This is an optional field for individual events but is required for collective events. This field can be of great value guiding a formal school or OPFOR unit trying to discern the intent behind an event that might not be readily apparent.
9. Condition. Condition refers to the constraints that may affect event performance in a real-world environment. It indicates what is provided (equipment, tools, materials, manuals, aids, etc.), environmental constraints or conditions under which the task is to be performed, and any specific cues or indicators to which the performer must respond. Commanders can modify the conditions of the event to best prepare their Marines to accomplish the assigned mission (e.g. in a desert environment; in a mountain environment; etc.). When resources or safety requirements limit the conditions, this should be stated. The content of the condition should be included in the event on a "by exception" basis. If there exists an assumption regarding the

conditions under which all or most of the events in the manual will be performed, then only those additional or exceptional items required should be listed in the condition. The common conditions under which all the events in a chapter will be executed will be listed as a separate paragraph at the beginning of the chapter.

10. Standard. The performance standard indicates the basis for judging the effectiveness of the performance. It consists of a carefully worded statement that identifies the proficiency level expected when the task is performed. The standard provides the minimum acceptable performance parameters and must be strictly adhered to. The standard for collective events will likely be general, describing the desired end-state or purpose of the event. The standard for individual events will be objective, quantifiable, and readily observable. Standards will more specifically describe to what proficiency level, specified in terms of accuracy, completeness, time required, and sequencing the event is to be accomplished. These guidelines can be summarized in the acronym "ACTS" (Accuracy Completeness Time Sequence). In no cases will "per the reference" or "per/in accordance with commander's intent" be used as a stand-alone standard.

11. Event Components/Performance Steps. Description of the actions that the event is composed of, or a list of subordinate, included T&R event and event descriptions. The event components help the user determine what must be accomplished and the proper sequence of execution of subordinate events. Event components are used for collective events; performance steps are used for individual events.

a. The event components and performance steps will be consciously written so that they may be employed as performance evaluation check lists by the OPFORs. They must be sequenced to demonstrate the building block approach to training.

b. Event components may be events one individual in the unit performs, events that small groups in the unit perform, or events involving the entire unit.

12. Chained Events. Enables unit leaders to effectively identify prerequisite, supporting, and supported events that ultimately support MCTs/METs. Supported events are chained to supporting events to enable the accomplishment of the supported event to standard and therefore are considered "chained". The completion of identified supported events can be utilized to update sustainment interval credit for supporting events, based on the assessment of the commander.

13. 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.

14. Supported Event. An event whose performance is inherently supported by the performance of one or more supporting events. A supported event will be classified as internal supported if it has been developed specifically for the community. A supported event that has been chained to an event from an external community T&R will be classified as external supported.

15. Supporting Event. An event whose performance inherently supports the performance of a supported event. A supporting event will be classified as internal supporting if it has been developed specifically for the community. A supporting event that has been chained to a community event from an external community T&R will be classified as external supporting.

16. Initial Training Setting. All individual events will designate the setting at which the skill is first taught, either formally, Marine on the Job Training (MOJT) within the OPFOR, or via a distance learning product (DL).

17. References. The training references shall be utilized to determine task performance steps. They assist the trainee in satisfying the performance standards, or the trainer in evaluating the effectiveness of task completion. T&R manuals are designed to be a training outline, not to replicate or replace doctrinal publications, reference publications or technical manuals. References are key to developing detailed lesson plans, determining grading criteria, and ensuring standardization of training. For individual events only one authoritative reference is required.

18. Distance Learning Products. Distance learning products include: Individual multimedia instruction, computer-based training, MarineNet, etc. This notation is included when, in the opinion of the T&R manual group charter in consultation with the Marine Air-Ground Task Force T&R Standards Division representative, the event can be taught via one of these media vice attending a formal course of instruction or receiving MOJT.

19. Support Requirements. This is a list of the external and internal support the unit and Marines will need to complete the event. This is a key section in the overall T&R effort, as resources will eventually be tied directly to the training towards METS. Future efforts to attain and allocate resources will be based on the requirements outlined in the T&R manual. The list includes, but is not limited to:

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

The ordnance requirements for one year of training for the events in the T&R will be aggregated into a table contained in an appendix to the T&R. The task analyst and the OccFld representatives will be careful not to "double count" ammunition that might be employed in the performance of collective and individual events that are chained.

20. Suitability of Simulation/Simulators/DL products. The following "Suitability and Sequence" codes listed in figure 1-5 have been developed to communicate characteristics for employing simulations during training. Units of measure have been assigned based on the amount of time it takes a Marine or unit to train to task utilizing a particular simulator. Suitability and sequence codes are captured in the event title in a parenthetical remark, as well as within the simulation field of the T&R event. The simulation field also identifies the type of simulation, units of measure, and any other pertinent information.

Code	Requirement
L	The event can only be trained to standard in a Live environment. Any event assessed as "NO" for Simulatable was coded "L."
P	The event must be performed to standard in simulator as a PREREQUISITE to live fire qualification as per current doctrine, policy, or T&R manual.
S/L	Event must be trained to standard in simulation then live unless simulation capacity is not available, then live only training is appropriate.
L/S	Event must be trained to standard in a live environment then simulation unless simulation capacity is not available, then live only training is appropriate.
S	Event can ONLY be conducted to standard and qualification in simulator.

Figure 1-5. Suitability and sequence codes

a. Training simulation capabilities offer an opportunity to build and sustain proficiency while achieving and/or maintaining certain economies. Commanders should take into consideration simulation tools as a matter of course when designing training.

b. Simulation Terms:

(1) Simulation: A model of a system animated discretely or continuously over a period of time. A simulation may be closed-loop (i.e., it executes based in initial inputs without human intervention), or it may be open-loop (i.e., human input to alter the variables in the system during execution is allowed). A simulation is an approximation of how the modeled system will behave over time. Simulations are constructed based on verified and validated mathematical models of actual systems. Simulations can be very simple or complex depending on the degree of fidelity and resolution needed to understand the behavior of a system.

(2) Simulator: A simulator is the physical apparatus employed as the interface for humans to interact with a model or observe its output. A simulator has input controls and outputs in the form of human sensory stimuli (visual, auditory, olfactory, tactile/haptic, and taste). For instance, some of the features of the vehicle cab (the seat, steering wheel, turn signals, accelerator pedal, brakes, and windshield) and projection screen. Both the vehicle cab and projection screen are the interface by which a human being interacts with the simulated environment of a driving a vehicle and observe the outputs of the mathematical models of vehicle dynamics.

(3) Model: A mathematical representation of the behavior (i.e., shows the behavior of projectiles, combat simulations, etc.) of a system at a distinct point in time.

(4) Live: Real people operates real systems to include both live people operating real platforms or systems on a training range and battle staffs from joint, component or service tactical headquarters using real world command and control systems.

(5) Virtual: Real people operating simulated systems. Virtual simulations inject humans-in-the-loop in a central role by exercising motor

control skills (e.g., flying an air platform simulator, engaging targets in indoor simulated marksmanship trainer), decision skills, and/or communication skills.

(6) Constructive: Models and simulations that involve simulated people operating simulated systems (i.e., MAGTF Tactical Warfare Simulation). Real people make inputs to such simulations, but are not involved in determining the outcomes.

(7) Live, Virtual and Constructive (LVC) Training Environment: Defined by combining any of the three training domains LVC to create a common operational environment, by which units can interact across LVC domains as though they are physically located in the same operational environment.

(8) Distance Learning: Any instruction and evaluation provided through a variety of DL delivery systems (i.e., MarineNet) where the students and instructors are separated by time and/or location.

c. Figure 1-6 depicts an event title with simulation code and simulation and/or simulators that can be used, as displayed within a T&R event.

<u>XXXX-XXX-XXXX</u> : Call for indirect fire using the grid method (L/S)					
<u>SUPPORT REQUIREMENTS</u> :					
<u>SIMULATION EVALUATION</u> :					
<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	L/S	ODS	Marine Hours	12	Y

Figure 1-6. Example of simulation/simulators displayed within a T&R event

21. Miscellaneous

a. This field provides space for any additional information that will assist in the planning and execution of the event. Units and formal learning centers are cautioned not to disregard this information or to consider the information of lesser importance than what is contained in other parts of the T&R event. Miscellaneous fields provide an opportunity for the drafters of the T&R event to communicate vital information that might not fit neatly into any other available field. The list may include, but is not limited to:

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

1007. COMBAT READINESS PERCENTAGE (CRP)

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 is the percentage of required training events that a unit or Marine accomplishes within specified sustainment intervals.

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

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. E-Coded collective events are 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. The 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 four 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: $325 \text{ (total MET CRP)} / 5 \text{ (total number of METS)} = 65\%$

3. Combat readiness percentage is a valuable tool to assist commanders in readiness reporting by providing objective data to support and inform their subjective assessment.

1009. CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR TRAINING

1. All personnel assigned to the OPFOR must be trained in chemical, biological, radiological, and nuclear (CBRN) defense 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.

1010. NIGHT TRAINING

1. While it is understood that all personnel and units of the OPFOR are capable of performing their assigned mission in "every clime 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 the availability of equipment and personnel.

1011. RISK MANAGEMENT (RM)

1. Risk management is a process that enables commanders to plan for and minimize risk while still accomplishing the mission. It is a tool to aid decision making used by Marines at all levels to increase effectiveness by anticipating hazards and reducing the potential for loss, thereby increasing the probability of success. Risk management minimizes risks to acceptable levels, commensurate with mission accomplishment.

2. All leaders and Marines will integrate RM in the planning process and implement hazard controls to reduce risk to acceptable levels. Applying the RM process will reduce mishaps, injuries, and damage they cause, thereby increasing both individual performance and unit readiness. Risk management assists the commander in avoiding unnecessary risk, determining the balance between training realism and unnecessary risks in training, making an informed decision to implement a course of action, identifying feasible and effective control measures, adjusting training plans to fit the level of proficiency and experience of Marines/Sailors, and providing reasonable alternatives for mission accomplishment.

3. Specifically, commanders are required to implement and document deliberate RM in the planning and execution of all training evolutions and activities. Furthermore, the authority to approve or accept risk assessment

code (RAC) 1 or 2 hazards will not be delegated below lieutenant colonel (O5). Further guidance for RM is found in Marine Corps Order 3500.27_.

1012. IMPROVISED EXPLOSIVE TRAINING

1. Improvised explosive device (IED) threat impacts all elements of the MAGTF and all Marines regardless of MOS, location, or operational environment. The ability to effectively operate and survive in environments with an IED threat is critical to force protection, maintaining combat effectiveness, and mission accomplishment.

2. Per Marine Corps policy on organizing, training, and equipping for operations in an IED environment (MCO 3502.9), Marines must be capable of not only accomplishing their assigned mission, but also accomplishing their mission in environments with an IED threat. Counter-improvised explosive device (C-IED) training must be integrated into the unit training plan in order-to ensure personnel assigned to the OPFOR train and maintain proficiency in C-IED tactics, techniques, and procedures.

LOG T&R MANUAL

CHAPTER 2

MISSION-ESSENTIAL TASKS MATRIX

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LOG T&R MANUAL

CHAPTER 2

MISSION-ESSENTIAL TASKS MATRIX

2000. PURPOSE. The MET tables list the standardized core METs for various units supported by the Logistics community.

2001. MLG CORE LOGISTICS METS

MCT 4.2.2	Conduct Ground Equipment Maintenance
MCT 4.3	Conduct Transportation Operations
MCT 4.6.1	Provide Logistics Combat Element (LCE) Services Support

2002. MLG HQTRS CORE LOGISTICS METS

MCT 4.11	Plan and Direct Logistics Operations
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2003. CLR (DS) CORE LOGISTICS METS

MCT 4.3.2	Conduct Port and Terminal Support
MCT 4.3.6	Conduct Material Handling Operations

2004. CLR (GS) CORE LOGISTICS METS

MCT 4.2.2	Conduct Ground Equipment Maintenance
MCT 4.3.6	Conduct Material Handling Operations

2005. CLR (FWD) CORE LOGISTICS METS

MCT 4.3.9	Conduct Landing Support Operations
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2006. CLB (DS) CORE LOGISTICS METS

MCT 4.3.6	Conduct Material Handling Operations
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2007. CLG (GS) CORE LOGISTICS METS

MCT 4.3.6	Conduct Material Handling Operations
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2008. MAINT BN CORE LOGISTICS METS

MCT 4.2.1.2	Conduct Intermediate Maintenance
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2009. MEB (STANDING) CORE LOGISTICS METS

MCT 4.2.1.2	Conduct Intermediate Maintenance
MCT 4.2.2.8	Conduct Recovery and Evacuation Operations

2010. MEB (MEF ASSIGNED MSN) CORE LOGISTICS METS

MCT 1.12.3	Conduct Prepositioning Operations
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2011. MEB LCE CORE LOGISTICS METS

MCT 4.2.2	Conduct Ground Equipment Maintenance
MCT 4.3	Conduct Transportation Operations
MCT 4.6.1	Provide Logistics Combat Element (LCE) Services Support

2012. MEU CLB CORE LOGISTICS METS

MCT 4.2.2	Conduct Ground Equipment Maintenance
MCT 4.3	Conduct Transportation Operations
MCT 4.6.1	Provide Logistics Combat Element (LCE) Services Support

2013. PERSONNEL RECOVERY CORE LOGISTICS METS

MCT 4.6.5.1	Provide Personnel Retrieval and Processing (PRP) Collection Point Operations
MCT 4.6.5.2	Provide Personnel Retrieval and Processing (PRP) Search and Recovery Operations
MCT 4.6.5.3	Provide Interment/Disinterment Operations
MCT 4.6.5.4	Provide Fatality Mass Casualty Operations
MCT 4.6.5.5	Provide Logistical Support For PRP Operations
MCT 4.6.5.6	Provide Temporary Theater Level Mortuary Affairs Support Operations

2014. MCICOM CORE LOGISTICS METS

MCT 4.3	Conduct Transportation Operations
MCT 4.6	Provide Services (Nonmateriel and Support Activities)

2015. MCI REGIONAL COMMAND CORE LOGISTICS METS

MCT 4.3	Conduct Transportation Operations
MCT 4.6	Provide Services (Nonmateriel and Support Activities)

2016. MCIWEST CORE LOGISTICS METS

MCT 4.3	Conduct Transportation Operations
MCT 4.6	Provide Services (Nonmateriel and Support Activities)

2017. GROUND BASE CORE LOGISTICS METS

MCT 4.3	Conduct Transportation Operations
MCT 4.6	Provide Services (Nonmateriel and Support Activities)

2018. MCLB CORE LOGISTICS METS

MCT 4.3	Conduct Transportation Operations
MCT 4.6	Provide Services (Nonmateriel and Support Activities)

2019. SUPPORT FACILITY BLOUNT ISLAND CORE LOGISTICS METS

MCT 4.3	Conduct Transportation Operations
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2020. LOGISTICS MET-SUPPORTING E-CODED EVENTS. The Logistics MET-Supporting E-Coded Events table lists the E-coded collective T&R events that support the core METs identified in tables 2001-2019. These E-coded T&R events form the basis for unit readiness planning per reference (d), identifying subordinate collective and individual training events through the supporting/chained relationships described in each event.

LOG T&R MANUAL

CHAPTER 3

COLLECTIVE EVENTS

	<u>PARAGRAPH</u>	<u>PAGE</u>
PURPOSE	3000	3-2
EVENT CODING.	3001	3-2
INDEX OF COLLECTIVE EVENTS.	3002	3-2
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LOG T&R MANUAL

CHAPTER 3

COLLECTIVE EVENTS

3000. PURPOSE. Chapter 3 contains collective training events for the Logistics community.

3001. EVENT CODING. Events in this T&R manual are depicted with an up to 12-character, 3-field alphanumeric system, i.e., XXXX-XXXX-XXXX. This chapter utilizes the following methodology:

a. Field one. This field represents the community. This chapter contains the following community codes:

<u>Code</u>	<u>Description</u>
LOG	Logistics

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
C2	Command and Control
MAIN	Maintenance
OPS	Operations
SVC	Services
TRAN	Transportation

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
9000	Brigade/Group Level
8000	Regiment Level
7000	Battalion/Squadron Level
6000	Company Level
5000	Platoon Level
4000	Squad/Section Level
3000	Team/Crew Level

3002. INDEX OF COLLECTIVE EVENTS

Event Code	E-Coded	Event	Page
LOG-C2-6002	NO	Plan the establishment of an CSSI	3-4
LOG-C2-7001	YES	Execute logistics operations command and control	3-5
LOG-C2-7003	YES	Plan the establishment of CSSIs	3-6
LOG-C2-7005	YES	Task subordinate units	3-7
LOG-C2-7006	YES	Command and control logistics mission(s)	3-8

LOG-C2-8001	YES	Execute logistics operations command and control	3-9
LOG-C2-8002	YES	Task subordinate units	3-10
LOG-C2-8003	YES	Plan the establishment of CSSIs	3-11
LOG-C2-8004	YES	Command and control logistics mission(s)	3-11
LOG-MAIN-3001	NO	Conduct ground equipment maintenance operations	3-13
LOG-MAIN-3003	NO	Provide maintenance management	3-14
LOG-MAIN-3004	YES	Provide maintenance information system coordination	3-15
LOG-MAIN-4001	NO	Conduct ground equipment maintenance operations	3-15
LOG-MAIN-4002	NO	Provide maintenance management	3-16
LOG-MAIN-6001	YES	Conduct ground equipment maintenance operations	3-17
LOG-MAIN-7001	YES	Conduct ground equipment maintenance operations	3-18
LOG-MAIN-7002	NO	Provide maintenance management	3-19
LOG-OPS-4002	NO	Coordinate logistics support	3-20
LOG-OPS-6001	YES	Conduct logistics operations	3-22
LOG-OPS-7001	YES	Conduct logistics operations	3-23
LOG-OPS-7002	YES	Receive and validate support requests	3-24
LOG-OPS-7003	YES	Register requirements with HHQ and/or operational level logistics activities	3-25
LOG-OPS-7004	NO	Conduct operational assessments	3-26
LOG-OPS-8001	YES	Conduct logistics operations	3-27
LOG-OPS-8002	YES	Receive and validate support requests	3-28
LOG-OPS-8003	YES	Register requirements with HHQ and/or operational level logistics activities	3-29
LOG-OPS-8004	NO	Conduct operational assessments	3-30
LOG-PLAN-6002	YES	Plan logistics operations	3-31
LOG-PLAN-7002	YES	Plan logistics operations	3-32
LOG-PLAN-8002	YES	Plan logistics operations	3-33
LOG-SVC-3001	NO	Provide services support	3-34
LOG-SVC-4001	NO	Provide services support	3-35
LOG-SVC-4002	NO	Provide PRP collection point operations	3-36
LOG-SVC-4003	NO	Provide PRP search and recovery operations	3-37
LOG-SVC-4004	NO	Provide interment/disinterment operations	3-38
LOG-SVC-4005	NO	Provide fatality/mass casualty operations	3-39
LOG-SVC-4006	NO	Provide temporary theater level mortuary affairs support operations	3-40
LOG-SVC-5002	YES	Provide mortuary affairs support	3-40
LOG-SVC-7001	YES	Provide services support	3-41
LOG-SVC-8001	YES	Provide services support	3-42
LOG-TRAN-3001	NO	Conduct transportation operations	3-44
LOG-TRAN-3002	NO	Conduct embarkation support	3-45
LOG-TRAN-3003	NO	Conduct landing support operations	3-46
LOG-TRAN-3004	NO	Conduct port and terminal support	3-47
LOG-TRAN-3005	NO	Conduct air delivery operations	3-47
LOG-TRAN-3006	NO	Conduct materials handling support operations	3-48
LOG-TRAN-3007	NO	Conduct HST operations	3-49
LOG-TRAN-3008	NO	Perform ALE functions	3-50
LOG-TRAN-3009	NO	Perform SLE functions	3-51
LOG-TRAN-3010	NO	Conduct beach operations	3-51

LOG-TRAN-3011	NO	Receive airdropped materiel	3-52
LOG-TRAN-3012	NO	Coordinate air delivery operations	3-53
LOG-TRAN-3013	NO	Support air delivery operations	3-54
LOG-TRAN-3014	NO	Provide airlift support to air delivery operations	3-55
LOG-TRAN-4001	NO	Conduct transportation operations	3-56
LOG-TRAN-4002	NO	Conduct embarkation support	3-57
LOG-TRAN-4003	NO	Conduct landing support operations	3-58
LOG-TRAN-4004	NO	Conduct port and terminal support	3-59
LOG-TRAN-4005	YES	Conduct air delivery operations	3-60
LOG-TRAN-4006	NO	Conduct materials handling support operations	3-61
LOG-TRAN-4007	NO	Support air delivery operations	3-62
LOG-TRAN-4008	NO	Conduct beach operations	3-63
LOG-TRAN-5001	YES	Conduct transportation operations	3-64
LOG-TRAN-5002	NO	Conduct amphibious landing support operations	3-65
LOG-TRAN-5003	NO	Conduct port and terminal support	3-66
LOG-TRAN-5004	NO	Conduct air delivery operations	3-67
LOG-TRAN-5005	NO	Conduct materials handling support operations	3-68
LOG-TRAN-5006	NO	Conduct A/DACG operations	3-69
LOG-TRAN-5007	NO	Conduct beach operations	3-70
LOG-TRAN-5008	NO	Conduct LFSP operations	3-71
LOG-TRAN-5009	NO	Conduct rail operations	3-72
LOG-TRAN-5010	YES	Support air delivery operations	3-72
LOG-TRAN-6001	YES	Conduct transportation support operations	3-74
LOG-TRAN-6002	NO	Conduct amphibious landing support operations	3-75
LOG-TRAN-6003	NO	Conduct port and terminal support	3-76
LOG-TRAN-7001	YES	Conduct transportation support operations	3-77
LOG-TRAN-7002	NO	Conduct prepositioning operations	3-78
LOG-TRAN-8001	NO	Conduct prepositioning operations	3-79

3003. LIST OF COLLECTIVE EVENTS

LOG-C2-6002: Plan the establishment of an CSSI

SUPPORTED MET(S): MCT 4.11

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

READINESS-CODED: NO

DESCRIPTION: A CSSI is organized to contain the necessary supplies, equipment, installations, and elements to provide the landing force with combat service support throughout the operation. CSSIs operate in accordance with the OPORD. Because they are primary targets, defense is an integral element of planning.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Supporting logistics operations requirements in accordance with concept of logistics.

EVENT COMPONENTS:

1. Determine CSSI planning considerations.
2. Plan the management of supply operations.
3. Plan the management of maintenance operations.
4. Plan the management of transportation operations.
5. Plan the management of general engineering operations.
6. Plan the management of health services operations.
7. Plan the management of services operations.
8. Coordinate security plan/requirements.
9. Coordinate the employment of military police.
10. Plan the management of enemy prisoners of war.
11. Plan the management of enemy detainees.
12. Plan the management of displaced persons/refugees.
13. Coordinate the area damage control (ADC) effort.
14. Coordinate general engineering requirements.
15. Coordinate services.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCWP 3-40 Logistics Operations
3. MCWP 5-10 Marine Corps Planning Process

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: In general, planning for the establishment of an CSSI is only conducted by a company-sized logistics unit when it is performing the role of the LCE for a MAGTF.

LOG-C2-7001: Execute logistics operations command and control

SUPPORTED MET(S): MCT 4.11

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Command and control for tactical-level logistics is focused on monitoring, directing, and executing logistics operations in support of tactical operations. Tactical logisticians establish and maintain communications links to higher, adjacent, and supporting and/or supported commands to ensure MAGTF elements can pass logistics information.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Supporting logistics operations requirements in accordance with concept of logistics.

EVENT COMPONENTS:

1. Assess the execution of operations.
2. Integrate the functions of logistics with the warfighting functions.

3. Implement expeditionary logistics support plans.
4. Coordinate unit FDP&E.
5. Support MAGTF expeditionary operations.
6. Support amphibious operations.
7. Support MPF operations.

REFERENCES:

1. DCOCSOP Digital COC SOP for Battalion Operations in Irregular Warfare
2. MCDP 1-0 Marine Corps Operations
3. MCDP 2 Intelligence
4. MCDP 3 Expeditionary Operations
5. MCDP 4 Logistics
6. MCDP-6 Command and Control
7. MCTP 3-40B Tactical-Level Logistics
8. MCWP 3-30 Marine Air-Ground Task Force Command and Control
9. MCWP 3-40 Logistics Operations

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	L/S	MTWS	Unit Hours	8	N

LOG-C2-7003: Plan the establishment of CSSIs

SUPPORTED MET(S): MCT 4.11

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: A CSSI is organized to contain the necessary supplies, equipment, installations, and elements to provide the landing force with combat service support throughout the operation. CSSIs operate in accordance with the OPORD. Because they are primary targets, defense is an integral element of planning.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Supporting logistics operations requirements in accordance with concept of logistics.

EVENT COMPONENTS:

1. Determine CSSI planning considerations.
2. Plan the management of supply operations.
3. Plan the management of maintenance operations.
4. Plan the management of transportation operations.
5. Plan the management of general engineering operations.
6. Plan the management of health services operations.
7. Plan the management of services operations.
8. Coordinate security plan/requirements.
9. Coordinate the employment of military police.
10. Plan the management of enemy prisoners of war.

11. Plan the management of enemy detainees.
12. Plan the management of displaced persons/refugees.
13. Coordinate the area damage control (ADC) effort.
14. Coordinate general engineering requirements.
15. Coordinate services.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
 2. MCWP 3-40 Logistics Operations
 3. MCWP 5-10 Marine Corps Planning Process
-

LOG-C2-7005: Task subordinate units

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.3.9	MCT 4.6
MCT 4.6.1	MCT 4.6.5.1	MCT 4.6.5.2
MCT 4.6.5.3	MCT 4.6.5.4	MCT 4.6.5.5
MCT 4.6.5.6		

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The unit assigns support missions to subordinate elements based on the tactical situation, the supported unit's needs, and unit capabilities. The unit develops and transmits orders and tasks to subordinate units, and coordinates mission assignments with HHQ and supported commanders.

CONDITION: Given a logistics requirement and assigned command and support relationships.

STANDARD: Effective issuance of orders that meet mission requirements.

EVENT COMPONENTS:

1. Determine efficiencies to be gained through the consolidation of missions.
2. Determine coordination requirements.
3. Assign tasks.

REFERENCES:

1. MCTP 3-30B Information Management
2. MCTP 3-40B Tactical-Level Logistics
3. MCWP 6-2 MAGTF Command and Control Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: A Battalion CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-C2-7006: Command and control logistics mission(s)

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.3.9	MCT 4.6
MCT 4.6.1	MCT 4.6.5.1	MCT 4.6.5.2
MCT 4.6.5.3	MCT 4.6.5.4	MCT 4.6.5.5
MCT 4.6.5.6		

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Command and control (C2) is the framework that coordinates, integrates, synchronizes, and de-conflicts all of the war fighting functions in order to reduce uncertainty, maximize time, and expedite the decision-making process. Command and control of logistics helps ensure the effective employment of resources in the face of competing demands raised by forces engaged in operations. Logistics command and control enables the unit to monitor unfolding events, make sound and timely decisions on resource allocation, and implement those decisions quickly, facilitating the generation and maintenance of tempo.

CONDITION: Given a HHQ operations order, combat operations center (COC), appropriate primary and special staff personnel, and a functional communications architecture.

STANDARD: Effective exercising of authority and direction in accomplishment of logistics mission(s).

EVENT COMPONENTS:

1. Establish a battle rhythm.
2. Maintain a common operational picture.
3. Direct the employment of subordinate units.
4. Monitor decision points.
5. Monitor HASS.
6. Exercise movement control.

REFERENCES:

1. MCTP 3-30B Information Management
2. MCTP 3-40B Tactical-Level Logistics
3. MCWP 6-2 MAGTF Command and Control Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: A Battalion CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-C2-8001: Execute logistics operations command and control

SUPPORTED MET(S): MCT 4.11

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Command and control for tactical-level logistics is focused on monitoring, directing, and executing logistic operations in support of tactical operations. Tactical logisticians establish and maintain communications links to higher, adjacent, and supporting and/or supported commands to ensure MAGTF elements can pass logistic information.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Supporting logistics operations requirements in accordance with concept of logistics operations.

EVENT COMPONENTS:

1. Assess the execution of operations.
2. Integrate the functions of logistics with the warfighting functions.
3. Implement expeditionary logistics support plans.
4. Coordinate unit FDP&E.
5. Support MAGTF expeditionary operations.
6. Support amphibious operations.
7. Support MPF operations.
8. Support sea basing operations.
9. Support EABs.
10. Coordinate with JLEnt.
11. Coordinate with JIIM for external support requirements.

REFERENCES:

1. DCOCSOP Digital COC SOP for Battalion Operations in Irregular Warfare
2. MCDP 1-0 Marine Corps Operations
3. MCDP 2 Intelligence
4. MCDP 3 Expeditionary Operations

5. MCDP 4 Logistics
 6. MCDP-6 Command and Control
 7. MCTP 3-40B Tactical-Level Logistics
 8. MCWP 3-30 Marine Air-Ground Task Force Command and Control
 9. MCWP 3-40 Logistics Operations
-

LOG-C2-8002: Task subordinate units

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.6	MCT 4.6.1
MCT 4.6.5.1	MCT 4.6.5.2	MCT 4.6.5.3
MCT 4.6.5.4	MCT 4.6.5.5	MCT 4.6.5.6

EVALUATION-CODED: YES **SUSTAINMENT INTERVAL:** 12 months

READINESS-CODED: NO

DESCRIPTION: The unit assigns support missions to subordinate elements based on the tactical situation, the supported unit's needs, and unit capabilities. The unit develops and transmits orders and tasks to subordinate units, and coordinates mission assignments with HHQ and supported commanders.

CONDITION: Given a logistics requirement and assigned command and support relationships.

STANDARD: Effective issuance of orders that meet mission requirements.

EVENT COMPONENTS:

1. Determine efficiencies to be gained through the consolidation of missions.
2. Determine coordination requirements.
3. Assign tasks.

REFERENCES:

1. MCTP 3-30B Information Management
2. MCTP 3-40B Tactical-Level Logistics
3. MCWP 6-2 MAGTF Command and Control Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: A Regiment CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-C2-8003: Plan the establishment of CSSIs

SUPPORTED MET(S): MCT 4.11

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: A CSSI is an area ashore that is organized to contain the necessary supplies, equipment, installations, and elements to provide the landing force with combat service support throughout the operation. CSSIs operate in accordance with the OPORD. Because they are primary targets, defense is an integral element of planning.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Supporting logistics operations requirements in accordance with concept of logistics.

EVENT COMPONENTS:

1. Determine CSSI planning considerations.
2. Plan the management of supply.
3. Plan the management of maintenance.
4. Plan the management of transportation.
5. Plan the management of general engineering.
6. Plan the management of health services.
7. Plan the management of services.
8. Coordinate security plan/requirements.
9. Coordinate the employment of military police.
10. Plan the management of enemy prisoners of war.
11. Plan the management of enemy detainees.
12. Plan the management of displaced persons/refugees.
13. Coordinate the area damage control (ADC) effort.
14. Coordinate general engineering requirements.
15. Coordinate services.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
 2. MCWP 3-40 Logistics Operations
 3. MCWP 5-10 Marine Corps Planning Process
-

LOG-C2-8004: Command and control logistics mission(s)

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.3.9	MCT 4.6
MCT 4.6.1	MCT 4.6.5.1	MCT 4.6.5.2
MCT 4.6.5.3	MCT 4.6.5.4	MCT 4.6.5.5
MCT 4.6.5.6		

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Command and control (C2) is the framework that coordinates, integrates, synchronizes, and de-conflicts all of the war fighting functions in order to reduce uncertainty, maximize time, and expedite the decision-making process. Command and control of logistics helps ensure the effective employment of resources in the face of competing demands raised by forces engaged in operations. Logistics command and control enables the unit to monitor unfolding events, make sound and timely decisions on resource allocation, and implement those decisions quickly, facilitating the generation and maintenance of tempo.

CONDITION: Given a HHQ operations order, combat operations center (COC), appropriate primary and special staff personnel, and a functional communications architecture.

STANDARD: Effective exercising of authority and direction in accomplishment of logistics mission(s).

EVENT COMPONENTS:

1. Establish a battle rhythm.
2. Maintain a common operational picture.
3. Direct the employment of subordinate units.
4. Monitor decision points.
5. Monitor HASS.
6. Exercise movement control.

REFERENCES:

1. MCTP 3-30B Information Management
2. MCTP 3-40B Tactical-Level Logistics
3. MCWP 6-2 MAGTF Command and Control Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: A Regiment CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-MAIN-3001: Conduct ground equipment maintenance operations

SUPPORTED MET(S) :

MCT 4.2	MCT 4.2.2	MCT 4.2.2.10
MCT 4.2.2.9		

EVALUATION-CODED: NO SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Maintenance units are capable of providing field level maintenance support for one or more of the equipment commodities.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Sustaining operational availability of equipment in accordance with MCTP 3-40B Maintenance Operations.

EVENT COMPONENTS:

1. Conduct inspection and classification.
2. Conduct servicing, adjustment, and tuning.
3. Conduct testing and calibration.
4. Conduct repair.
5. Conduct modification.
6. Conduct rebuilding and overhaul.
7. Conduct reclamation.
8. Conduct recovery and evacuation.
9. Establish maintenance support area.
10. Provide marine/waterborne equipment maintenance support.
11. Conduct class VIII (medical/dental) maintenance, as required.
12. Provide maintenance management.

REFERENCES :

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40E Maintenance Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS: LOG-MAIN-3003

MISCELLANEOUS :

ADMINISTRATIVE INSTRUCTIONS:

Ground equipment maintenance is performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.6_ Ground Electronics Maintenance T&R Manual (1-9)
NAVMC 3500.12_ Engineers & Utilities T&R Manual (1-10)
NAVMC 3500.33_ Ground Ordnance Maintenance T&R Manual (1-9)
NAVMC 3500.39_ Motor Transport T&R Manual (1-9)

LOG-MAIN-3003: Provide maintenance management

SUPPORTED MET(S): MCT 4.2

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Maintenance management is the systematic approach to the maintenance of organizational equipment. There are four principal concerns in maintenance management: command, resources, production, and information. The ability to plan, organize, staff, direct, and control a command's ground equipment maintenance program is the foundation for sustainment in combat. Maintenance management enables commanders to prioritize assets to better accomplish the maintenance mission and thereby improve readiness.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Coordinating the effective use of maintenance and supply resources in accordance with MCO 4790.2.

EVENT COMPONENTS:

1. Manage maintenance administration.
2. Manage maintenance personnel and training.
3. Manage records and reports.
4. Manage maintenance/maintenance management publications control.
5. Monitor equipment availability.
6. Manage maintenance production (PMCS and CM).
7. Integrate supply support.
8. Manage maintenance related programs.

REFERENCES:

1. MCO P4790.1B Marine Corps Integrated Maintenance Management System (MIMMS) Introduction Manual (Mar 89)
2. MCO P4790.2_ MIMMS Field Procedures Manual
3. MCTP 3-40B Tactical-Level Logistics
4. MCTP 3-40E Maintenance Operations
5. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0411-ADMN-1001

0411-ADMN-1002

0411-ADMN-1003

0411-ADMN-2001	0411-ADMN-2002	0411-ADMN-2003
0411-OPS-1001	0411-OPS-1002	0411-OPS-1002
0411-OPS-1003	0411-OPS-1003	0411-OPS-1004
0411-OPS-1004	0411-OPS-1005	0411-OPS-1005
0411-OPS-1006	0411-OPS-1006	0411-OPS-1007
0411-OPS-1007	0411-OPS-1008	0411-OPS-1008
0411-OPS-1009	0411-OPS-1009	0411-OPS-2001
0411-OPS-2002	0411-OPS-2003	0411-OPS-2004
0411-OPS-2005		

LOG-MAIN-3004: Provide maintenance information system coordination

SUPPORTED MET(S): MCT 4.2

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The capability is performed by the MISCO. Expeditionary operations may deploy MISCO capabilities or may reach back to permanent installation MISCO support.

CONDITION: Given a requirement, personnel, MAIS, and equipment.

STANDARD: Supporting functionality of maintenance automated information systems in accordance with MCO P4790.2_ MIMMS Field Procedures Manual.

EVENT COMPONENTS:

1. Determine requirements.
2. Determine capabilities.
3. Plan support.
4. Conduct operations.
5. Manage data.
6. Conduct trend analysis.

REFERENCES:

1. MCO P4790.2_ MIMMS Field Procedures Manual
2. MCTP 3-40B Tactical-Level Logistics
3. MCTP 3-40E Maintenance Operations
4. MCWP 3-40 Logistics Operations

LOG-MAIN-4001: Conduct ground equipment maintenance operations

SUPPORTED MET(S):

MCT 4.2	MCT 4.2.2	MCT 4.2.2.10
MCT 4.2.2.9		

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Maintenance units are capable of providing field level maintenance support for one or more of the equipment commodities.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Sustaining operational availability of equipment in accordance with MCTP 3-40E Maintenance Operations.

EVENT COMPONENTS:

1. Conduct inspection and classification.
2. Conduct servicing, adjustment, and tuning.
3. Conduct testing and calibration.
4. Conduct repair.
5. Conduct modification.
6. Conduct rebuilding and overhaul.
7. Conduct reclamation.
8. Conduct recovery and evacuation.
9. Establish maintenance support area.
10. Provide marine/waterborne equipment maintenance support.
11. Conduct class VIII (medical/dental) maintenance, as required.
12. Provide maintenance management.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40E Maintenance Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS: LOG-MAIN-3003

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Ground equipment maintenance is performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.6_ Ground Electronics Maintenance T&R Manual (1-9)

NAVMC 3500.12_ Engineers & Utilities T&R Manual (1-10)

NAVMC 3500.33_ Ground Ordnance Maintenance T&R Manual (1-9)

NAVMC 3500.39_ Motor Transport T&R Manual (1-9)

LOG-MAIN-4002: Provide maintenance management

SUPPORTED MET(S): MCT 4.2

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Maintenance management is the systematic approach to the maintenance of organizational equipment. There are four principal concerns in maintenance management: command, resources, production, and information. The ability to plan, organize, staff, direct, and control a command's ground equipment maintenance program is the foundation for sustainment in combat. Maintenance management enables commanders to prioritize assets to better accomplish the maintenance mission and thereby improve readiness.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Coordinating the effective use of maintenance and supply resources in accordance with MCO P4790.1B MIMMS Introduction Manual.

EVENT COMPONENTS:

1. Manage maintenance administration.
2. Manage maintenance personnel and training.
3. Manage records and reports.
4. Manage maintenance/maintenance management publications control.
5. Monitor equipment availability.
6. Manage maintenance production (PMCS and CM).
7. Integrate supply support.
8. Manage maintenance related programs.

REFERENCES:

1. MCO P4790.1B Marine Corps Integrated Maintenance Management System (MIMMS) Introduction Manual (Mar 89)
2. MCO P4790.2_ MIMMS Field Procedures Manual
3. MCTP 3-40B Tactical-Level Logistics
4. MCTP 3-40E Maintenance Operations
5. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0411-ADMN-1001	0411-ADMN-1002	0411-ADMN-1003
0411-ADMN-2001	0411-ADMN-2002	0411-ADMN-2003
0411-OPS-1001	0411-OPS-1002	0411-OPS-1003
0411-OPS-1004	0411-OPS-1005	0411-OPS-1006
0411-OPS-1007	0411-OPS-1008	0411-OPS-1009
0411-OPS-2001	0411-OPS-2002	0411-OPS-2003
0411-OPS-2004	0411-OPS-2005	0411-OPS-2006
0411-OPS-2007	0411-OPS-2008	0411-OPS-2009

LOG-MAIN-6001: Conduct ground equipment maintenance operations

SUPPORTED MET(S):

MCT 4.2	MCT 4.2.2	MCT 4.2.2.10
MCT 4.2.2.8	MCT 4.2.2.9	

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Maintenance units will be capable of providing field level maintenance support for one or more of the equipment commodities.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Sustaining operational availability of equipment.

EVENT COMPONENTS:

1. Conduct inspection and classification.
2. Conduct servicing, adjustment, and tuning.
3. Conduct testing and calibration.
4. Conduct repair.
5. Conduct modification.
6. Conduct rebuilding and overhaul.
7. Conduct reclamation.
8. Conduct recovery and evacuation.
9. Establish maintenance support area.
10. Provide marine/waterborne equipment maintenance support.
11. Conduct class VIII (medical/dental) maintenance, as required.
12. Provide maintenance management.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40E Maintenance Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-MAIN-3003 LOG-MAIN-4002 LOG-MAIN-5002

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Ground equipment maintenance is performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.6_ Ground Electronics Maintenance T&R Manual (1-9)

NAVMC 3500.12_ Engineers & Utilities T&R Manual (1-10)

NAVMC 3500.33_ Ground Ordnance Maintenance T&R Manual (1-9)

NAVMC 3500.39_ Motor Transport T&R Manual (1-9)

LOG-MAIN-7001: Conduct ground equipment maintenance operations

SUPPORTED MET(S):

MCT 4.2 MCT 4.2.2 MCT 4.2.2.10
MCT 4.2.2.8 MCT 4.2.2.9

EVALUATION-CODED: YES **SUSTAINMENT INTERVAL:** 12 months

READINESS-CODED: NO

DESCRIPTION: Maintenance units are capable of providing field level maintenance.

CONDITION: Given a requirement, personnel, and resources.

STANDARD: Sustaining operational availability of equipment.

EVENT COMPONENTS:

1. Conduct inspection and classification.
2. Conduct servicing, adjustment, and tuning.
3. Conduct testing and calibration.
4. Conduct repair.
5. Conduct modification.
6. Conduct rebuilding and overhaul.
7. Conduct reclamation.
8. Conduct recovery and evacuation.
9. Establish maintenance support area.
10. Provide marine/waterborne equipment maintenance support.
11. Conduct class VIII (medical/dental) maintenance, as required.
12. Provide maintenance management.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40E Maintenance Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-MAIN-3003 LOG-MAIN-4002 LOG-MAIN-5002

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Ground equipment maintenance is performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.6_ Ground Electronics Maintenance T&R Manual (1-9)

NAVMC 3500.12_ Engineers & Utilities T&R Manual (1-10)

NAVMC 3500.33_ Ground Ordnance Maintenance T&R Manual (1-9)

NAVMC 3500.39_ Motor Transport T&R Manual (1-9)

LOG-MAIN-7002: Provide maintenance management

SUPPORTED MET(S): MCT 4.2

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Maintenance management is the systematic approach to the maintenance of organizational equipment. There are four principal concerns in maintenance management: command, resources, production, and information. The ability to plan, organize, staff, direct, and control a command's ground equipment maintenance program is the foundation for sustainment in combat. Maintenance management enables commanders to prioritize assets to better accomplish the maintenance mission and thereby improve readiness.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Coordinating the effective use of maintenance and supply resources in accordance with MCO P4790.1_ MIMMS Introduction Manual.

EVENT COMPONENTS:

1. Manage maintenance administration.
2. Manage maintenance personnel and training.
3. Manage records and reports.
4. Manage maintenance/maintenance management publications control.
5. Monitor equipment availability.
6. Manage maintenance production (PMCS and CM).
7. Integrate supply support.
8. Manage maintenance related programs.

REFERENCES:

1. MCO P4790.1B Marine Corps Integrated Maintenance Management System (MIMMS) Introduction Manual (Mar 89)
2. MCO P4790.2_ MIMMS Field Procedures Manual
3. MCTP 3-40B Tactical-Level Logistics
4. MCTP 3-40E Maintenance Operations
5. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0411-ADMN-1401	0411-ADMN-1402	0411-ADMN-1403
0411-ADMN-2401	0411-ADMN-2402	0411-OPS-1401
0411-OPS-1402	0411-OPS-1403	0411-OPS-1404
0411-OPS-1405	0411-OPS-1406	0411-OPS-1407
0411-OPS-1408	0411-OPS-2401	0411-OPS-2402
0411-OPS-2403	0411-OPS-2404	0411-OPS-2405
0411-OPS-2406	0411-OPS-2407	

LOG-OPS-4002: Coordinate logistics support

SUPPORTED MET(S): MCT 4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The logistics staff officer (J-4/G-4/S-4) is the commander's principal assistant for logistics and the focal point for policy formation and overall logistic coordination within the organization and between the organization and supported and/or supporting commands. Logistic officers coordinate logistic planning and operations. These officers also initiate and maintain continuous liaison with other organizational elements, higher headquarters, other Services, and allied forces throughout the planning and execution of military operations.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Ensuring equipment and personnel sustainment IAW the unit's concept of support and mission accomplishment.

EVENT COMPONENTS:

1. Coordinate transportation requirements.
2. Coordinate embarkation requirements.
3. Coordinate maintenance management functions.
4. Coordinate facilities requirements.
5. Coordinate supply support requirements.
6. Coordinate engineering support.
7. Coordinate Arms Ammunition and Explosives (AA&E) functions/support.
8. Coordinate health services support.
9. Coordinate food service support.
10. Coordinate remain/left behind equipment (RBE/LBE).
11. Monitor safety/environmental compliance programs.
12. Coordinate requirements beyond organic capabilities with external agencies.
13. Provide input to common operational picture.
14. Maintain logistics mission status.
15. Provide logistics status reports.

REFERENCES:

1. JP 0-2 Unified Action Armed Forces
2. JP 3-02 Joint Doctrine for Amphibious Operations
3. MCDP 4 Logistics
4. MCO 4400.150 Consumer-Level Supply Policy
5. MCO 8000.7_ MARINE CORPS MUNITIONS REQUIREMENTS PROCESS (MCMRP)
6. MCO 8020.10 Marine Corps Explosives Safety Management Program
7. MCRP 1-10.2 Marine Corps Supplement to the Department of Defense Dictionary of Military and Associated Terms
8. MCRP 3-40B.5 Petroleum and Water Logistics Operations
9. MCTP 13-10D Maritime Prepositioning Force Operations
10. MCTP 13-10E Ship-to-Shore Movement
11. MCTP 3-20B Aviation Ground Support
12. MCTP 3-30A Command and Staff Action
13. MCTP 3-40A Health Service Support Operations
14. MCTP 3-40B Tactical-Level Logistics
15. MCTP 3-40E Maintenance Operations
16. MCTP 3-40F Transportation Operations
17. MCTP 3-40G Services in an Expeditionary Environment
18. MCTP 3-40H MAGTF Supply Operations
19. MCWP 3-34 Engineering Operations
20. MCWP 3-40 Logistics Operations
21. MCWP 5-10 Marine Corps Planning Process
22. NATICK PAM 30-25 Operational Rations
23. P4790.2C MIMMS Field Procedures Manual

24. TM 11240-15/4B Motor Transport Technical Characteristics Manual
25. TM 11275-15/3E Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-ELI-2501	LOG-ELI-2502	LOG-ELI-2503
LOG-ELI-2504	LOG-ELI-2505	LOG-ELI-2506
LOG-ELI-2507	LOG-ELI-2508	LOG-ELI-2509
LOG-ELI-2510	LOG-ELI-2511	

LOG-OPS-6001: Conduct logistics operations

SUPPORTED MET(S): MCT 4

EVALUATION-CODED: YES **SUSTAINMENT INTERVAL:** 12 months

READINESS-CODED: NO

DESCRIPTION: A company-sized logistics unit with the mission and capabilities to support two or more of the functions of logistics at the tactical level. If the logistics unit is fulfilling the role of the LCE, the commander refers to the MAGTF commander. An advanced level of performance mastery will include the ability to integrate logistics operations with JIIM partners.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Meeting the commander's intent in accordance with MCTP 3-40B Tactical-Level Logistics.

EVENT COMPONENTS:

1. Establish a CSSI.
2. Execute logistics operations command and control.
3. Conduct ground supply operations.
4. Conduct ground equipment maintenance operations.
5. Conduct transportation operations.
6. Conduct general engineering operations.
7. Provide health services support.
8. Provide services support.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-MAIN-5001	LOG-SVC-4001
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MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Logistics operations are executed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.12_ Engineers & Utilities T&R Manual (8)

NAVMC 3500.64_ Ground Supply T&R Manual (5)

NAVMC 3500.84_ Health Services T&R Manual (9)

NAVMC 3500.89_ Ammunition Technician and Officer T&R Manual (5)

LOG-OPS-7001: Conduct logistics operations

SUPPORTED MET(S): MCT 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: A battalion-sized logistics unit with the mission and capabilities to support two or more of the functions of logistics at the tactical level. If the logistics unit is fulfilling the role of the LCE, the commander refers to the MAGTF commander. An advanced level of performance mastery will include the ability to integrate logistics operations with JIIM partners.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Supporting logistics operations requirements in accordance with concept of logistics.

EVENT COMPONENTS:

1. Conduct logistics staff operations.
2. Plan logistics operations.
3. Integrate with Joint/Naval logistics.
4. Establish a CSSI.
5. Execute logistics operations command and control.
6. Conduct ground supply operations.
7. Conduct ground equipment maintenance operations.
8. Conduct transportation operations.
9. Conduct general engineering operations.
10. Provide health services support.
11. Provide services support.
12. Coordinate subordinate logistics units, as applicable.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCWP 3-40 Logistics Operations

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	S/L	MTWS	Unit Hours	8	N

NOTES: Accomplishment of this event is accounted for under the simulations hours assigned to LOG-C2-7001.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Logistics operations are executed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.12_ Engineers & Utilities T&R Manual (8)

NAVMC 3500.64_ Ground Supply T&R Manual (5)

NAVMC 3500.84_ Health Services T&R Manual (9)

NAVMC 3500.89_ Ammunition Technician and Officer T&R Manual (5)

LOG-OPS-7002: Receive and validate support requests

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.3.9	MCT 4.6
MCT 4.6.1	MCT 4.6.5.1	MCT 4.6.5.2
MCT 4.6.5.3	MCT 4.6.5.4	MCT 4.6.5.5
MCT 4.6.5.6		

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The unit must establish a request process and means of validation in order to meet demands of the mission. The unit identifies the support requirements that can be fulfilled with organic resources and passes non-supportable requirements to the appropriate higher/external command. Where possible, the unit uses automated systems to pass and track both requisitions and reports.

CONDITION: Given a mission, defined support relationships, required personnel, and required equipment.

STANDARD: Timely and accurate modification, denial, or approval of received support requests.

EVENT COMPONENTS:

1. Establish request process.
2. Manage digital request systems.
3. Maintain analog processes/procedures.
4. Validate requests.
5. Manage requests.

REFERENCES:

1. MCTP 3-30B Information Management
2. MCTP 3-40B Tactical-Level Logistics

3. MCWP 6-2 MAGTF Command and Control Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: A Battalion CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-OPS-7003: Register requirements with HHQ and/or operational level logistics activities

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.3.9	MCT 4.6
MCT 4.6.1	MCT 4.6.5.1	MCT 4.6.5.2
MCT 4.6.5.3	MCT 4.6.5.4	MCT 4.6.5.5
MCT 4.6.5.6		

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: All logistics units are limited by available capabilities, capacities, and quantities of on hand materiel. Expeditionary environments are often characterized by minimal theater-level support systems, and require units to conduct distributed operations to remote and austere locations. When limitations are encountered, logistics units must be able to identify shortfalls and request from outside sources in an expedient manner to ensure success of ongoing operations.

CONDITION: Given a logistical sustainment requirement, that exceeds the organic capability of the MAGTF.

STANDARD: To fulfill the requirements of the commander.

EVENT COMPONENTS:

1. Determine shortfalls.
2. Forward requests to HHQ and/or operational level logistics activities.
3. Coordinate with HHQ and/or operational level logistics activities.
4. Verify completion of request.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40C Operational-Level Logistics
3. MCWP 6-2 MAGTF Command and Control Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: A Battalion CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-OPS-7004: Conduct operational assessments

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.3.9	MCT 4.6
MCT 4.6.1	MCT 4.6.5.1	MCT 4.6.5.2
MCT 4.6.5.3	MCT 4.6.5.4	MCT 4.6.5.5
MCT 4.6.5.6		

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Assessment is the continuous cycle whereby assessors observe and evaluate the ever-changing operational environment to inform decisions about the future and make operations more effective than those of the past. Done properly, assessment enables a shared understanding between relevant stakeholders and decision makers, ensuring unity of effort and purpose.

CONDITION: Given commander's guidance, an operations order, and required personnel and equipment.

STANDARD: To determine the MOE/MOP of logistics operations.

EVENT COMPONENTS:

1. Identify information/intel requirements.
2. Develop assessment plan.
3. Collect information/intelligence requirements.
4. Conduct and communicate event based and periodic assessments.
5. Report results: Feedback and recommendations
6. Adapt plans for operations and assessments

REFERENCES: MCRP 5-1C Operation Assessment

SUPPORT REQUIREMENTS:

EQUIPMENT: A Battalion CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-OPS-8001: Conduct logistics operations

SUPPORTED MET(S): MCT 4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: A regiment-sized logistics unit with the mission and capabilities to support two or more of the functions of logistics at the tactical level. If the logistics unit is fulfilling the role of the LCE, the commander refers to the MAGTF commander. An advanced level of performance mastery will include the ability to integrate logistics operations with JIIM partners.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Supporting logistics operations requirements in accordance with concept of logistics.

EVENT COMPONENTS:

1. Conduct logistics staff operations.
2. Plan logistics operations.
3. Integrate with Joint/Naval logistics.
4. Establish a CSSI.
5. Execute logistics operations command and control.
6. Conduct ground supply operations.
7. Conduct ground equipment maintenance operations.
8. Conduct transportation operations.
9. Conduct general engineering operations.
10. Provide health services support.
11. Provide services support.
12. Coordinate subordinate logistics units, as applicable.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCWP 3-40 Logistics Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Logistics operations are executed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.12_ Engineers & Utilities T&R Manual (8)

NAVMC 3500.64_ Ground Supply T&R Manual (5)

NAVMC 3500.84_ Health Services T&R Manual (9)

NAVMC 3500.89_ Ammunition Technician and Officer T&R Manual (5)

LOG-OPS-8002: Receive and validate support requests

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.3.9	MCT 4.6
MCT 4.6.1	MCT 4.6.5.1	MCT 4.6.5.2
MCT 4.6.5.3	MCT 4.6.5.4	MCT 4.6.5.5
MCT 4.6.5.6		

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The unit must establish a request process and means of validation in order to meet demands of the mission. The unit identifies the support requirements that can be fulfilled with organic resources and passes non-supportable requirements to the appropriate higher/external command. Where possible, the unit uses automated systems to pass and track both requisitions and reports.

CONDITION: Given a mission, defined support relationships, required personnel, and required equipment.

STANDARD: Timely and accurate modification, denial, or approval of received support requests.

EVENT COMPONENTS:

1. Establish request process.
2. Manage digital request systems.
3. Maintain analog processes/procedures.
4. Validate requests.
5. Manage requests.

REFERENCES:

1. MCTP 3-30B Information Management
2. MCTP 3-40B Tactical-Level Logistics
3. MCWP 6-2 MAGTF Command and Control Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: A Regiment CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-OPS-8003: Register requirements with HHQ and/or operational level logistics activities

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.3.9	MCT 4.6
MCT 4.6.1	MCT 4.6.5.1	MCT 4.6.5.2
MCT 4.6.5.3	MCT 4.6.5.4	MCT 4.6.5.5
MCT 4.6.5.6		

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: All logistics units are limited by available capabilities, capacities, and quantities of on hand materiel. Expeditionary environments are often characterized by minimal theater-level support systems, and require units to conduct distributed operations to remote and austere locations. When limitations are encountered, logistics units must be able to identify shortfalls and request from outside sources in an expedient manner to ensure success of ongoing operations.

CONDITION: Given a logistical sustainment requirement, that exceeds the organic capability of the MAGTF.

STANDARD: To fulfill the requirements of the commander.

EVENT COMPONENTS:

1. Determine shortfalls.
2. Forward requests to HHQ and/or operational level logistics activities.
3. Coordinate with HHQ and/or operational level logistics activities.
4. Verify completion of request.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40C Operational-Level Logistics

3. MCWP 6-2 MAGTF Command and Control Operations

SUPPORT REQUIREMENTS:

EQUIPMENT: A Regiment CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-OPS-8004: Conduct operational assessments

SUPPORTED MET(S):

MCT 4.11	MCT 4.2.1.2	MCT 4.2.2
MCT 4.2.2.8	MCT 4.3	MCT 4.3.2
MCT 4.3.6	MCT 4.3.9	MCT 4.6
MCT 4.6.1	MCT 4.6.5.1	MCT 4.6.5.2
MCT 4.6.5.3	MCT 4.6.5.4	MCT 4.6.5.5
MCT 4.6.5.6		

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Assessment is the continuous cycle whereby assessors observe and evaluate the ever-changing operational environment to inform decisions about the future and make operations more effective than those of the past. Done properly, assessment enables a shared understanding between relevant stakeholders and decision makers, ensuring unity of effort and purpose.

CONDITION: Given commander's guidance, an operations order, and required personnel and equipment.

STANDARD: To determine the MOE/MOP of logistics operations.

EVENT COMPONENTS:

1. Identify information/intel requirements.
2. Develop assessment plan.
3. Collect information/intelligence requirements.
4. Conduct and communicate event based and periodic assessments.
5. Report results: Feedback and recommendations.
6. Adapt plans for operations and assessments.

REFERENCES: MCRP 5-1C Operation Assessment

SUPPORT REQUIREMENTS:

EQUIPMENT: A Regiment CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-PLAN-6002: Plan logistics operations

SUPPORTED MET(S): MCT 4.11

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Planning assists the unit in anticipating requirements and positioning resources to meet those requirements. It establishes the framework for the execution and coordination of logistics support in accordance with the MAGTF commander's intent and concept of operations. Through the planning process, logisticians gain situational awareness, facilitating their ability to deliver flexible and responsive support when confronted with changing circumstances. Logistics planners must understand how to build a logistics system that provides the flexibility, redundancy, and efficiency to meet the logistical demands of the mission.

CONDITION: Given higher headquarters order/plan and required principal and special staff.

STANDARD: Communication of the commander's intent, guidance, and decisions in a clear, useful form that is easily understood by those who must execute the order/plan.

EVENT COMPONENTS:

1. Prepare for planning.
2. Integrate ground supply planning.
3. Integrate ground equipment maintenance planning.
4. Integrate transportation planning.
5. Integrate general engineering planning.
6. Integrate health services planning.
7. Integrate services planning.
8. Integrate JIIM considerations.
9. Integrate warfighting functions into logistics.
10. Produce planning products.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40C Operational-Level Logistics
3. MCWP 3-40 Logistics Operations
4. MCWP 5-10 Marine Corps Planning Process

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-PLAN-7002: Plan logistics operations

SUPPORTED MET(S): MCT 4.11

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Planning assists the unit in anticipating requirements and positioning resources to meet those requirements. It establishes the framework for the execution and coordination of logistics support in accordance with the MAGTF commander's intent and concept of operations. Through the planning process, logisticians gain situational awareness, facilitating their ability to deliver flexible and responsive support when confronted with changing circumstances. Logistics planners must understand how to build a logistics system that provides the flexibility, redundancy, and efficiency to meet the logistical demands of the mission.

CONDITION: Given higher headquarters order/plan and required principal and special staff.

STANDARD: Communication of the commander's intent, guidance, and decisions in a clear, useful form that is easily understood by those who must execute the order/plan.

EVENT COMPONENTS:

1. Prepare for planning.
2. Integrate ground supply planning.
3. Integrate ground equipment maintenance planning.
4. Integrate transportation planning.
5. Integrate general engineering planning.
6. Integrate health services planning.
7. Integrate services planning.
8. Integrate JIIM considerations.
9. Integrate warfighting functions into logistics.

10. Produce planning products.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40C Operational-Level Logistics
3. MCWP 5-10 Marine Corps Planning Process

SUPPORT REQUIREMENTS:

EQUIPMENT: A Battalion CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-PLAN-8002: Plan logistics operations

SUPPORTED MET(S): MCT 4.11

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Planning assists the unit in anticipating requirements and positioning resources to meet those requirements. It establishes the framework for the execution and coordination of logistics support in accordance with the MAGTF commander's intent and concept of operations. Through the planning process, logisticians gain situational awareness, facilitating their ability to deliver flexible and responsive support when confronted with changing circumstances. Logistics planners must understand how to build a logistics system that provides the flexibility, redundancy, and efficiency to meet the logistical demands of the mission.

CONDITION: Given higher headquarters order/plan and required principal and special staff.

STANDARD: Communication of the commander's intent, guidance, and decisions in a clear, useful form that is easily understood by those who must execute the order/plan.

EVENT COMPONENTS:

1. Prepare for planning.
2. Integrate ground supply planning.
3. Integrate ground equipment maintenance planning.
4. Integrate transportation planning.

5. Integrate general engineering planning.
6. Integrate health services planning.
7. Integrate services planning.
8. Integrate JIIM considerations.
9. Integrate warfighting functions into logistics.
10. Produce planning products.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40C Operational-Level Logistics
3. MCWP 5-10 Marine Corps Planning Process

SUPPORT REQUIREMENTS:

EQUIPMENT: A Regimental CAPSET is recommended to execute this task.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: The MAGTF Training Plan (MAGTFTP), Battle Staff Training Program (BSTP), integrates all four of the MAGTF elements' staff training into a single training continuum facilitated by C2TECOE/MISTC, MSTP, MCTOG, MAWTS-1, and MCLOG. This enables a common framework of staff training and the maximum utilization of resources. C2TECOE/MISTCs provides individual C2 operator training for all elements and levels of command and initial Combat Operations Center (COC) collective training. MCTOG, MAWTS-1, and MCLOG provide individual and collective training for battalion level and higher units.

LOG-SVC-3001: Provide services support

SUPPORTED MET(S):

MCT 4.6 MCT 4.6.1

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

READINESS-CODED: NO

DESCRIPTION: The services function provides for the effective administration, management, and employment of military organizations. Services sub-functions are essentially administrative in nature. These are categorized as either command services, which are services provided to Marines by their individual commands, or CSS services, which are services provided by a CSS unit.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Providing command and combat service support services in accordance with MCTP 3-40G Services in an Expeditionary Environment.

EVENT COMPONENTS:

1. Provide personnel administration support.
2. Provide religious ministries support.
3. Provide financial management support.

4. Provide communications.
5. Provide billeting.
6. Provide messing.
7. Provide band support.
8. Provide disbursing support.
9. Provide postal services.
10. Provide exchange services.
11. Provide security support.
12. Provide legal services support.
13. Provide civil affairs support.
14. Provide personnel recovery support.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40G Services in an Expeditionary Environment
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS: LOG-SVC-5002

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Services are performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.3_ Personnel Administration T&R Manual (1, 9)

NAVMC 3500.13_ MCCS T&R Manual (10)

NAVMC 3500.28_ Music T&R Manual (7)

NAVMC 3500.35_ Food Services T&R Manual (6)

NAVMC 3500.56_ Communications T&R Manual (4)

NAVMC 3500.69_ Financial Management T&R Manual (3, 8)

NAVMC 3500.82_ Legal Services T&R Manual (12)

NAVMC 3500.85_ Religious Ministries T&R Manual (2)

LOG-SVC-4001: Provide services support

SUPPORTED MET(S):

MCT 4.6 MCT 4.6.1

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The services function provides for the effective administration, management, and employment of military organizations. Services sub-functions are essentially administrative in nature. These are categorized as either command services, which are services provided to Marines by their individual commands, or CSS services, which are services provided by a CSS unit.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Providing command and combat service support services in accordance with MCTP 3-40G Services in an Expeditionary Environment.

EVENT COMPONENTS:

1. Provide personnel administration support.
2. Provide religious ministries support.
3. Provide financial management support.
4. Provide communications.
5. Provide billeting.
6. Provide messing.
7. Provide band support.
8. Provide disbursing support.
9. Provide postal services.
10. Provide exchange services.
11. Provide security support.
12. Provide legal services support.
13. Provide civil affairs support.
14. Provide personnel recovery support.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40G Services in an Expeditionary Environment
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS: LOG-SVC-5002

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Services are performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.3_ Personnel Administration T&R Manual (1, 9)

NAVMC 3500.13_ MCCS T&R Manual (10)

NAVMC 3500.28_ Music T&R Manual (7)

NAVMC 3500.35_ Food Services T&R Manual (6)

NAVMC 3500.56_ Communications T&R Manual (4)

NAVMC 3500.69_ Financial Management T&R Manual (3, 8)

NAVMC 3500.82_ Legal Services T&R Manual (12)

NAVMC 3500.85_ Religious Ministries T&R Manual (2)

LOG-SVC-4002: Provide PRP collection point operations

SUPPORTED MET(S):

MCT 4.6.5.1

MCT 4.6.5.5

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: A PRP collection point is a point designated for the assembly of personnel casualties, stragglers, disabled materiel, salvage, etc., for further movement to collecting stations or rear installations.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Providing technical assistance for the acceptance and disposition of remains in accordance with JP 4-06 Mortuary Affairs.

EVENT COMPONENTS:

1. Complete PRP administrative requirements.
2. Maintain MARTS.
3. Supervise administrative requirements.
4. Supervise preventive maintenance program on equipment.
5. Process remains, portions, and personal effects.
6. Decontaminate remains, portions, and effects.
7. Supervise MACP operations.
8. Supervise TMEP operations.
9. Supervise MADCP operations.

REFERENCES:

1. DODD 1300.22 Mortuary Affairs Policy
2. DTR 4500.9-R-Part VII Human Remains
3. JP 4-06 Mortuary Affairs
4. MCTP 3-40B Tactical-Level Logistics
5. MCTP 3-40G Services in an Expeditionary Environment
6. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0471-ADMN-1101	0471-ADMN-1102	0471-ADMN-2101
0471-MAIN-2601	0471-OPS-1705	0471-OPS-1706
0471-OPS-2701	0471-OPS-2703	0471-OPS-2704

LOG-SVC-4003: Provide PRP search and recovery operations

SUPPORTED MET(S):

MCT 4.6.5.2 MCT 4.6.5.5

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

READINESS-CODED: NO

DESCRIPTION: The Marine Corps PRP Company provides S&R teams in support of units within the Marine Corps operational area.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Recovering remains, portions, and disassociated effects; and documenting the recovery process and recovered remains, portions, and disassociated effects in accordance with JP 4-06 Mortuary Affairs.

EVENT COMPONENTS:

1. Complete PRP administrative requirements.
2. Maintain MARTS.
3. Supervise administrative requirements.
4. Perform search and recovery mission.
5. Operate extraction equipment.
6. Perform interment.
7. Perform disinterment.
8. Process remains, portions, and personal effects.
9. Decontaminate remains, portions, and effects.
10. Supervise search and recovery operations.

REFERENCES:

1. DODD 1300.22 Mortuary Affairs Policy
2. DTR 4500.9-R-Part VII Human Remains
3. JP 4-06 Mortuary Affairs
4. MCTP 3-40B Tactical-Level Logistics
5. MCTP 3-40G Services in an Expeditionary Environment
6. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0471-ADMN-1101	0471-ADMN-1102	0471-ADMN-2101
0471-OPS-1702	0471-OPS-1703	0471-OPS-1704
0471-OPS-1705	0471-OPS-1706	0471-OPS-2702
0471-OPS-2702		

LOG-SVC-4004: Provide interment/disinterment operations

SUPPORTED MET(S): MCT 4.6.5.3

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Policy as stated in DODD 1300.22, Mortuary Affairs Policy, is that the human remains of all members of the Armed forces of the United States will be returned for permanent disposition in accordance with the decedent's will or the laws of the state (territory, possession, or country) of the decedent's legal residence as directed by the PADD. When military necessity or other factors prevent evacuation of human remains, the remains may be kept in refrigerated storage or temporarily interred according to established procedures. Disinterment may commence when evacuation of human remains is operationally acceptable.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Safeguarding remains and handling remains with reverence, care, priority, and dignity in accordance with JP 4-06 Mortuary Affairs.

EVENT COMPONENTS:

1. Complete PRP administrative requirements.

2. Maintain MARTS.
3. Supervise administrative requirements.
4. Supervise preventive maintenance program on equipment.
5. Operate extraction equipment.
6. Perform interment.
7. Perform disinterment.
8. Process remains, portions, and personal effects.
9. Decontaminate remains, portions, and effects.
10. Supervise interment operations.
11. Supervise disinterment operations.

REFERENCES:

1. DODD 1300.22 Mortuary Affairs Policy
2. DTR 4500.9-R-Part VII Human Remains
3. JP 4-06 Mortuary Affairs
4. MCTP 3-40B Tactical-Level Logistics
5. MCTP 3-40G Services in an Expeditionary Environment
6. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0471-ADMN-1101	0471-ADMN-1102	0471-ADMN-2101
0471-MAIN-2601	0471-OPS-1702	0471-OPS-1703
0471-OPS-1704	0471-OPS-1705	0471-OPS-1706
0471-OPS-2705	0471-OPS-2706	

LOG-SVC-4005: Provide fatality/mass casualty operations

SUPPORTED MET(S): MCT 4.6.5.4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Geographical combatant commanders (GCCs) are responsible for the proper execution of personnel recovery when fatality/mass casualty events occur within their AOR. This may include coordinating the supervision and execution of matters pertaining to the search for, recovery, and evacuation of human remains to a military mortuary, either within their AOR or in the U.S., and for the collection and processing of the personal effects of the dead.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Recovering remains and handling remains with reverence, care, priority, and dignity in accordance with JP 4-06 Mortuary Affairs.

EVENT COMPONENTS:

1. Complete PRP administrative requirements.
2. Maintain MARTS.
3. Supervise administrative requirements.
4. Perform search and recovery mission.

5. Operate extraction equipment.
6. Process remains, portions, and personal effects.
7. Decontaminate remains, portions, and effects.
8. Supervise search and recovery operations.

REFERENCES:

1. DODD 1300.22 Mortuary Affairs Policy
2. DTR 4500.9-R-Part VII Human Remains
3. JP 4-06 Mortuary Affairs
4. MCTP 3-40B Tactical-Level Logistics
5. MCTP 3-40G Services in an Expeditionary Environment
6. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0471-ADMN-1101	0471-ADMN-1102	0471-ADMN-2101
0471-OPS-1701	0471-OPS-1702	0471-OPS-1705
0471-OPS-1706	0471-OPS-2702	

LOG-SVC-4006: Provide temporary theater level mortuary affairs support operations

SUPPORTED MET(S): MCT 4.6.5.6

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

READINESS-CODED: NO

DESCRIPTION: While the Marine Corps PRP Company is not intended to be used for theater-level support in a multi-Service theater of operation, it is capable of providing temporary theater level mortuary affairs support operations until relieved.

CONDITION: Given a mission, personnel, and equipment.

STANDARD: Providing for the care and disposition of missing and deceased personnel, including personnel effects, within the entire theater in accordance with JP 4-06 Mortuary Affairs.

EVENT COMPONENTS:

1. Complete PRP administrative requirements.
2. Maintain MARTS.
3. Supervise administrative requirements.
4. Process remains, portions, and personal effects.
5. Decontaminate remains, portions, and effects.
6. Supervise TMEP operations.

REFERENCES:

1. DODD 1300.22 Mortuary Affairs Policy
2. DTR 4500.9-R-Part VII Human Remains
3. JP 4-06 Mortuary Affairs
4. MCTP 3-40B Tactical-Level Logistics

5. MCTP 3-40G Services in an Expeditionary Environment
6. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0471-ADMN-1101	0471-ADMN-1102	0471-ADMN-2101
0471-OPS-1705	0471-OPS-1706	0471-OPS-2703

LOG-SVC-5002: Provide mortuary affairs support

SUPPORTED MET(S):

MCT 4.6.5.1	MCT 4.6.5.3	MCT 4.6.5.4
MCT 4.6.5.5		

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Mortuary affairs support begins at the unit level. Commanders are responsible for the recovery and evacuation of human remains of assigned and attached personnel (military, DOD civilian, and contractor) to the nearest mortuary affairs facility. The Marine Corps Personnel Retrieval and Processing (PRP) Company provides search and rescue teams in support of units within the Marine Corps operational area. The Marine Corps has personnel with mortuary affairs support training and has the capability to establish and operate mortuary affairs collection points (MACPs).

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting requirements in accordance with JP 4-06 Mortuary Affairs.

EVENT COMPONENTS:

1. Provide PRP search and recovery operations.
2. Provide PRP collection point operations.
3. Provide interment/disinterment operations.
4. Provide fatality/mass casualty operations.
5. Provide mortuary affairs decontamination collection point support operations MADCAP.
6. Provide temporary theater level mortuary affairs support operations.
7. Prepare a Mortuary Affairs appendix to an operation order.

REFERENCES:

1. DODD 1300.22 Mortuary Affairs Policy
2. DTR 4500.9-R-Part VII Human Remains
3. JP 4-06 Mortuary Affairs
4. MCTP 3-40B Tactical-Level Logistics
5. MCTP 3-40G Services in an Expeditionary Environment
6. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0471-PLAN-2801	LOG-SVC-4002	LOG-SVC-4003
LOG-SVC-4004	LOG-SVC-4005	LOG-SVC-4006

LOG-SVC-7001: Provide services support

SUPPORTED MET(S):

MCT 4.6 MCT 4.6.1

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The services function provides for the effective administration, management, and employment of military organizations. Services sub-functions are essentially administrative in nature. These are categorized as either command services, which are services provided to Marines by their individual commands, or CSS services, which are services provided by a CSS unit.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Providing command and combat service support services in accordance with MCWP 4-11.8 Services in an Expeditionary Environment.

EVENT COMPONENTS:

1. Provide personnel administration support.
2. Provide religious ministries support.
3. Provide financial management support.
4. Provide communications.
5. Provide billeting.
6. Provide food service support.
7. Provide band support.
8. Provide MCCA services.
9. Provide disbursing support.
10. Provide postal services.
11. Provide security support.
12. Provide legal services support.
13. Provide civil affairs support.
14. Provide mortuary affairs.
15. Provide operational contracting support services.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40G Services in an Expeditionary Environment
3. MCWP 3-40 Logistics Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Services are performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.3_ Personnel Administration T&R Manual (1, 9)
NAVMC 3500.13_ MCCA T&R Manual (10)
NAVMC 3500.28_ Music T&R Manual (7)
NAVMC 3500.35_ Food Services T&R Manual (6)
NAVMC 3500.56_ Communications T&R Manual (4)
NAVMC 3500.69_ Financial Management T&R Manual (3, 8)
NAVMC 3500.82_ Legal Services T&R Manual (12)
NAVMC 3500.85_ Religious Ministries T&R Manual (2)

LOG-SVC-8001: Provide services support

SUPPORTED MET(S):

MCT 4.6 MCT 4.6.1

EVALUATION-CODED: YES **SUSTAINMENT INTERVAL:** 12 months

READINESS-CODED: NO

DESCRIPTION: The services function provides for the effective administration, management, and employment of military organizations. Services sub-functions are essentially administrative in nature. These are categorized as either command services, which are services provided to Marines by their individual commands, or CSS services, which are services provided by a CSS unit.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Providing command and combat service support services in accordance with MCWP 4-11.8 Services in an Expeditionary Environment.

EVENT COMPONENTS:

1. Provide personnel administration support.
2. Provide religious ministries support.
3. Provide financial management support.
4. Provide communications.
5. Provide billeting.
6. Provide food service support.
7. Provide band support.
8. Provide MCCA services.
9. Provide disbursing support.
10. Provide postal services.
11. Provide security support.
12. Provide legal services support.
13. Provide civil affairs support.
14. Provide mortuary affairs.
15. Provide operational contracting support services.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40G Services in an Expeditionary Environment
3. MCWP 3-40 Logistics Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Services are performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.3_ Personnel Administration T&R Manual (1, 9)

NAVMC 3500.13_ MCCS T&R Manual (10)

NAVMC 3500.28_ Music T&R Manual (7)

NAVMC 3500.35_ Food Services T&R Manual (6)

NAVMC 3500.56_ Communications T&R Manual (4)

NAVMC 3500.69_ Financial Management T&R Manual (3, 8)

NAVMC 3500.82_ Legal Services T&R Manual (12)

NAVMC 3500.85_ Religious Ministries T&R Manual (2)

LOG-TRAN-3001: Conduct transportation operations

SUPPORTED MET(S): MCT 4.3

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Transportation is movement from one location to another by using highways, railroads, waterways, pipelines, oceans, and air. Transportation is needed to put combat power (personnel and materiel) in the correct locations at the proper times to start and maintain operations. Any major disruption of transportation support can adversely affect a MAGTF's capability to support and execute the assigned mission.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Moving personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Conduct embarkation support.
2. Conduct landing support operations.
3. Conduct port and terminal support.
4. Conduct motor transport operations.
5. Conduct air delivery operations.
6. Provide freight/passenger transportation operations.
7. Conduct materials handling support operations.
8. Conduct prepositioning operations.
9. Control movement.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-3002	LOG-TRAN-3003	LOG-TRAN-3004
LOG-TRAN-3005	LOG-TRAN-3006	

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	L/S	CCS	Marine Hours	1	N

NOTES: Hours for this event are incorporated in LOG-TRAN-5001 simulations. Only performance step four (Conduct motor transport operations) is able to be simulated under this event.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Transportation is performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.12_ Engineers & Utilities T&R Manual (7)

NAVMC 3500.25_ DMO T&R Manual (6, 7)

NAVMC 3500.39_ Motor Transport T&R Manual (4)

LOG-TRAN-3002: Conduct embarkation support

SUPPORTED MET(S):

MCT 1.2.3.1 MCT 4.3.1

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Embarkation is the process of putting personnel and/or vehicles and their associated stores and equipment into ships and/or aircraft. A characteristic of successful operations is the rapid and effective manner in which a MAGTF can establish itself ashore. The MAGTF must expand its power and size to the maximum in the shortest possible time. This requires a rapid and orderly buildup of personnel and material. The ability to do this depends largely on the manner in which the MAGTF has loaded its transportation vessels/assets for the deployment. Proper loading increases the flexibility of the MAGTF.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting MAGTF operations in accordance with MCTP 13-10C Unit Embarkation Handbook.

EVENT COMPONENTS:

1. Track unit assets.
2. Certify materiel for shipment.
3. Coordinate unit marshaling operations.
4. Prepare materiel for shipment.
5. Prepare load plans.

6. Load equipment.
7. Coordinate unit move transportation.
8. Manage unit embarkation readiness.

REFERENCES:

1. MCTP 13-10C Unit Embarkation Handbook
2. MCTP 3-40B Tactical-Level Logistics
3. MCTP 3-40F Transportation Operations
4. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0431-EXCU-2301	0431-EXCU-2303	0431-EXCU-2305
0431-EXCU-2306	0431-EXCU-2307	0431-EXCU-2708
0431-EXCU-2809	0431-EXCU-2810	0431-LOGR-1501
0431-LOGR-1502	0431-LOGR-2501	0431-LOGR-2503
0431-LOGR-2505	0431-LOGR-2506	0431-PLAN-2801
0431-PLAN-2803	0431-PLAN-2804	

LOG-TRAN-3003: Conduct landing support operations

SUPPORTED MET(S): MCT 4.3.9

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Landing support is the assistance provided to effect the efficient and responsive throughput of personnel, supplies, and equipment during the ship-to-shore movement phase of the amphibious assault or across beaches in support of operations ashore. It includes control of the flow of personnel and material across the beach and into landing zones. Landing support does not end when the MAGTF completes the assault. It continues through landing of the assault follow-on echelons (AFOEs). Landing support also includes the evacuation of casualties and enemy prisoners of war (EPWs) during the early stages of the assault.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Controlling the flow of personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Conduct beach operations.
2. Conduct landing force support party (LFSP) operations.

REFERENCES:

1. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
2. MCRP 3-40B.5 Petroleum and Water Logistics Operations
3. MCRP 3-40F.7 Multi-Service Tactics, Techniques, and Procedures for Tactical Convoy Operations (TCO)
4. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK

5. MCTP 13-10C Unit Embarkation Handbook
6. MCTP 13-10D Maritime Prepositioning Force Operations
7. MCTP 13-10E Ship-to-Shore Movement
8. MCTP 13-10F The Naval Beach Group
9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40C Operational-Level Logistics
11. MCTP 3-40F Transportation Operations
12. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-3010 LOG-TRAN-5008

LOG-TRAN-3004: Conduct port and terminal support

SUPPORTED MET(S):

MCT 4.3.2	MCT 4.3.2.1	MCT 4.3.2.2
MCT 4.3.2.3	MCT 4.3.2.4	MCT 4.3.5
MCT 4.3.5.1	MCT 4.3.8	

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Whereas port operations are specific to the loading and unloading of ships, terminal operations encompass any or all modes of transportation (air, rail, water, land, and pipeline) and throughput procedures. Port operations form a doctrinally identified subset of terminal operations.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting throughput of personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive passengers.
2. Receive cargo.
3. Process passengers.
4. Provide transit storage for cargo.
5. Stage passengers.
6. Marshal cargo.
7. Load ships/aircraft.
8. Unload ships/aircraft.
9. Manifest/forward cargo/passengers to destination.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0430-PLAN-2107	0430-PLAN-2108	0430-PLAN-2209
0430-PLAN-2210	0430-PLAN-2211	0431-PLAN-2803
0431-PLAN-2804	0481-OPS-1402	0481-OPS-1403
0481-OPS-1405	0481-PLAN-2702	0481-PLAN-2704
0481-PLAN-2705	LOG-TRAN-3008	LOG-TRAN-3009
LOG-TRAN-5006		

LOG-TRAN-3005: Conduct air delivery operations

SUPPORTED MET(S): MCT 4.3.4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Air delivery is the in-flight delivery of specially rigged equipment and supplies to land-based combat forces. It is performed by either fixed-wing or rotary-wing aircraft. Air delivery is a combat service support sub-function and is normally coordinated by the logistics combat element. The logistics combat element commander determines if air delivery is the appropriate mode of transportation. The conduct of air delivery operations is performed by multiple units in different roles, as articulated in the different event components/chained events.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring delivery of specially rigged equipment and supplies without damage to materiel or injury to personnel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Coordinate air delivery operations.
2. Provide airlift support to air delivery operations.
3. Support air delivery operations.
4. Receive airdropped materiel.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-3011	LOG-TRAN-3012	LOG-TRAN-3013
LOG-TRAN-3014		

LOG-TRAN-3006: Conduct materials handling support operations

SUPPORTED MET(S): MCT 4.3.6

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Materials handling is the movement of materials to, through, and from productive processes; in warehouses, and storage; and in receiving and shipping areas. Effective use of available materials handling equipment (MHE) is essential to movement control and maintaining the throughput of supplies and equipment.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting movement control and maintaining the throughput of materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive materials
2. Move materials
3. Ship materials

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Materials handling are performed by a number of occupational fields and military operational specialties, including, but not limited to, ground supply, embarkation, distribution management, ammunition, etc. Individual training events that support the event components of this collective training event are located in the MOS-specific chapters in the appropriate T&R manuals.

LOG-TRAN-3007: Conduct HST operations

SUPPORTED MET(S):

MCT 4.3.4

MCT 4.3.8

MCT 4.3.9

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The HST's mission is to facilitate the landing and movement of helicopterborne forces, equipment, and supplies to and within the landing zone. Normally, an HST is employed in each landing zone to provide support to units operating in and around that zone. An HST is formed for all helicopterborne operations. The HST also supports the evacuation of casualties and EPWs.

CONDITION: Given a landing zone, personnel and equipment, load to be lifted and the references.

STANDARD: Supporting lift requirements without injury to personnel or damage to equipment.

EVENT COMPONENTS:

1. Assign responsibilities.
2. Inspect lifting equipment.
3. Clear landing zone.
4. Mark landing zone.
5. Establish communications.
6. Inspect load for lift.
7. Prepare load.
8. Rig load.
9. Conduct lifts/receive load.
10. Retrieve lifting equipment.
11. Submit required reports.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
4. MCO 4600.7 Marine Corps Passenger Transportation Program
5. MCRP 3.40F.4 Multi-service Helicopter Sling Load: Basic Operations and Equipment
6. MCRP 3-40F.5 Multi-service Helicopter Sling Load: Single Point Load Rigging Procedures
7. MCRP 3-40F.6 Multi-service Helicopter Sling Load: Dual Point Load Rigging Procedures
8. MCRP 3-40F.8 AIRDROP OF SUPPLIES AND EQUIPMENT RIGGING LOADS FOR SPECIAL OPERATIONS
9. MCTP 3-40B Tactical-Level Logistics

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0481-OPS-1401 0481-PLAN-2701

LOG-TRAN-3008: Perform ALE functions

SUPPORTED MET(S):

MCT 4.3.4 MCT 4.3.5 MCT 4.3.5.1

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The airlift liaison element (ALE) operates at the airhead and coordinates between the deploying unit and the AACG/DACG.

CONDITION: Given an aerial port, personnel and equipment, movement data, personnel and equipment to be moved.

STANDARD: Supporting movement timeline, maintaining safety and accountability.

EVENT COMPONENTS:

1. Conduct liaison with assigned units.
2. Coordinate with external agencies.
3. Coordinate joint inspections.
4. Ensure coordination of movement.
5. Verify ULN accountability.
6. Ensure plane team commander completes required actions.
7. Complete documentation.
8. Complete required reports.

REFERENCES:

1. MCTP 3-20B Aviation Ground Support
 2. MCTP 3-40B Tactical-Level Logistics
 3. MCTP 3-40C Operational-Level Logistics
 4. MCTP 3-40F Transportation Operations
 5. MCWP 3-20 MAGTF Aviation Operations
 6. MCWP 3-30 Marine Air-Ground Task Force Command and Control
 7. MCWP 3-40 Logistics Operations
-

LOG-TRAN-3009: Perform SLE functions

SUPPORTED MET(S):

MCT 4.3.2

MCT 4.3.2.3

MCT 4.3.5.1

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The sealift liaison element (SLE) operates at the port and coordinates between the deploying unit and the port operations group (POG).

CONDITION: Given a port, personnel and equipment, movement data, personnel and equipment to be moved.

STANDARD: Supporting movement timeline, maintaining safety and accountability.

EVENT COMPONENTS:

1. Conduct liaison with assigned units.
2. Coordinate with external agencies.

3. Coordinate inspections.
4. Ensure coordination of movement.
5. Verify ULN accountability.
6. Coordinate supercargo requirements.
7. Complete documentation.
8. Complete required reports.

REFERENCES:

1. MCRP 3-31B Amphibious Ships and Landing Craft
 2. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
 3. MCTP 13-10D Maritime Prepositioning Force Operations
 4. MCTP 13-10E Ship-to-Shore Movement
 5. MCTP 3-30C Rear Area Operations
 6. MCTP 3-40B Tactical-Level Logistics
 7. MCTP 3-40C Operational-Level Logistics
 8. MCTP 3-40F Transportation Operations
 9. MCWP 3-40 Logistics Operations
-

LOG-TRAN-3010: Conduct beach operations

SUPPORTED MET(S): MCT 4.3.9

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The beach is the area extending from the shoreline inland to a marked change in physiographic form or material, or to the line of permanent vegetation (coastline). In amphibious operations, beach operations support the debarking of troops and equipment in the transport area. Beach operations support the initial landing and unloading period, providing rapid build-up of combat forces ashore and quick response to landing force requirements.

CONDITION: Given personnel, equipment, landing craft, vessels, cargo, PPE, a beach, and DOD-ITV access.

STANDARD: Ensuring supplies and equipment are loaded/offloaded in serviceable condition and 100% accountability.

EVENT COMPONENTS:

1. Direct passenger movement.
2. Report onload/offload status of personnel and equipment.
3. Conduct beach reconnaissance.
4. Setup beach landing zone.
5. Establish communications.
6. Establish staging/call forward area.
7. Employ ITV.
8. Direct equipment movement.
9. Assign responsibilities.
10. Identify beach landing zone(s).

REFERENCES:

1. MCRP 3-31B Amphibious Ships and Landing Craft Data Book

2. MCRP 3-40F.7 Multi-Service Tactics, Techniques, and Procedures for Tactical Convoy Operations (TCO)
3. MCTP 13-10A EMPLOYMENT OF LCAC
4. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
5. MCTP 13-10C Unit Embarkation Handbook
6. MCTP 13-10D Maritime Prepositioning Force Operations
7. MCTP 13-10E Ship-to-Shore Movement
8. MCTP 13-10F The Naval Beach Group
9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40C Operational-Level Logistics
11. MCTP 3-40F Transportation Operations
12. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0481-OPS-1404

0481-OPS-1404

0481-PLAN-2703

LOG-TRAN-3011: Receive airdropped materiel

SUPPORTED MET(S): MCT 4.3.4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The supported unit receives airdropped supplies and equipment. The supported unit's responsibilities are covered in this event.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring receipt of airdropped equipment and supplies without damage to materiel or injury to personnel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Identify type/quantity of supplies required.
2. Request resupply.
3. Select drop zone.
4. Mark drop zone.
5. Operate drop zone.
6. Recover airdropped materiel from drop zone.
7. Recover air delivery equipment.
8. Stage air delivery equipment.
9. Safeguard air delivery equipment.
10. Evacuate air delivery equipment to the rigging site.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
 2. MCTP 3-40F Transportation Operations
 3. MCWP 3-40 Logistics Operations
-

LOG-TRAN-3012: Coordinate air delivery operations

SUPPORTED MET(S): MCT 4.3.4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The logistics combat element or logistics unit provides overall coordination of air delivery operations.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring delivery of airdropped equipment and supplies without damage to materiel or injury to personnel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Determine mode/method of resupply.
2. Task air delivery unit with airdrop missions.
3. Provide materiel for airdrop.
4. Transport materiel from storage areas to the rigging site.
5. Provide external support required by the air delivery unit (e.g., MHE, motor transport, communications).
6. Request airlift support.
7. Provide support for replacement of airdrop equipment/consumables used in rigging.
8. Coordinate marshaling/loading of airdrop loads aboard supporting aircraft.
9. Verify receipt of supplies by supported unit.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
 2. MCTP 3-40F Transportation Operations
 3. MCWP 3-40 Logistics Operations
-

LOG-TRAN-3013: Support air delivery operations

SUPPORTED MET(S): MCT 4.3.4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The Marine Corps' primary air delivery unit is the air delivery platoon. The air delivery platoon's mission is to receive, store, repair, and rig selected supplies and equipment for airdrop from either Marine Corps of Air Force aircraft.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring delivery of specially rigged equipment and supplies without damage to materiel or injury to personnel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive materiel from airdrop.
2. Store materiel for airdrop.
3. Prepare materiel for airdrop.
4. Perform maintenance on airdrop equipment.
5. Inspect/certify airdrop equipment, as required.
6. Provide supervision on the operation of drop zones.
7. Provide evacuation of airdropped equipment from drop zones.
8. Inspect airdropped loads.
9. Assist other units involved in parachute operations, if necessary.
10. Provide auxiliary personnel to aid flight crews in the performance of the airdrop mission, if necessary.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0451-ADMN-2101	0451-ADMN-2101	0451-ADMN-2102
0451-ADMN-2102	0451-ADMN-2103	0451-ADMN-2103
0451-ADMN-2104	0451-ADMN-2104	0451-MAIN-1601
0451-MAIN-1601	0451-MAIN-1602	0451-MAIN-1602
0451-MAIN-1603	0451-MAIN-1603	0451-MAIN-1604
0451-MAIN-1604	0451-MAIN-1605	0451-MAIN-1605
0451-MAIN-1606	0451-MAIN-1606	0451-MAIN-1607
0451-MAIN-1607	0451-MAIN-1608	0451-MAIN-1608
0451-MAIN-2601	0451-MAIN-2601	0451-MAIN-2602
0451-MAIN-2602	0451-MAIN-2603	0451-MAIN-2603
0451-MAIN-2604	0451-MAIN-2604	0451-MAIN-2605
0451-MAIN-2605	0451-MAIN-2607	0451-MAIN-2608
0451-MAIN-2620	0451-MAIN-2621	0451-MAIN-2622
0451-MAIN-2623	0451-MAIN-2624	0451-MAIN-2625
0451-MAIN-2626	0451-MAIN-2640	0451-MAIN-2641
0451-MAIN-2642	0451-MAIN-2645	0451-MAIN-2646
0451-MAIN-2647	0451-MAIN-2648	0451-MAIN-2649
0451-MAIN-2650	0451-MAIN-2651	0451-MAIN-2652
0451-MAIN-2653	0451-MAIN-2654	0451-OPS-1701
0451-OPS-1702	0451-OPS-1703	0451-OPS-1704
0451-OPS-1705	0451-OPS-1706	0451-OPS-2701
0451-OPS-2702	0451-OPS-2703	0451-OPS-2704
0451-OPS-2705	0451-OPS-2706	0451-OPS-2707
0451-OPS-2708	0451-OPS-2709	0451-OPS-2710
0451-OPS-2711	0451-OPS-2714	0451-OPS-2715
0451-OPS-2717	0451-OPS-2718	0451-OPS-2719
0451-OPS-2720	0451-OPS-2721	0451-OPS-2722
0451-PACK-1001	0451-PACK-1002	0451-PACK-1003
0451-PACK-1004	0451-PACK-1005	0451-PACK-1006
0451-PACK-1007	0451-PACK-1008	0451-PACK-1009
0451-PACK-1010	0451-PACK-1011	0451-PACK-1012
0451-PACK-1013	0451-PACK-1014	0451-PACK-1015

0451-PACK-1016	0451-PACK-1018	0451-PACK-2001
0451-PACK-2002	0451-PACK-2003	0451-PACK-2004
0451-PACK-2005	0451-PACK-2006	0451-PACK-2007
0451-PACK-2008	0451-PACK-2009	0451-PACK-2010
0451-PACK-2011	0451-RIG-1901	0451-RIG-1902
0451-RIG-1903	0451-RIG-1904	0451-RIG-1905
0451-RIG-2901	0451-RIG-2902	0451-RIG-2903
0451-RIG-2904	0451-RIG-2905	0451-RIG-2911

LOG-TRAN-3014: Provide airlift support to air delivery operations

SUPPORTED MET(S): MCT 4.3.4

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

READINESS-CODED: NO

DESCRIPTION: The airlifting unit is the aviation unit that provides the aircraft to accomplish the airdrop mission. Responsibilities of the airlifting unit differ slightly depending on whether Marine Corps or Air Force assets are used. If Marine Corps assets are used, the responsibility rests with the air delivery platoon to provide additional equipment and personnel. If Air Force assets are used, the responsibility to provide additional equipment and personnel rests with the Air Force. Airlifting units, regardless of service affiliation, have the responsibilities described in this event.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring delivery of airdropped equipment and supplies without damage to materiel or injury to personnel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Provide appropriate aircraft.
2. Advise the supported unit on the method of delivery.
3. Provide inspectors to conduct joint inspections.
4. Supervise the loading of aircraft.
5. Deliver the loads.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

SUPPORT REQUIREMENTS:

AIRCRAFT: A variety of aircraft may be utilized in the performance of this event. Refer to aircraft requirements included in relevant Aviation T&R Program T&R manuals.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Airlift support is provided by a variety of aviation platforms. Refer to the relevant T&R manuals for collective and individual training requirements in the AD (air delivery/airdrop) and ALS (airlift support) functional areas:

Tactical Aircraft:

KC-130J: NAVMC 3500.53B - AD3700-3705, AD4700-4702

KC-130T: NAVMC 3500.52C - AD3700, AD3750, AD4700

CH-53: NAVMC 3500.47A - AD3340

MV-22: NAVMC 3500.11C - AD2630-31, AD3530, AD4030-4034

UH-1Y: NAVMC 3500.20B - AD3206-3207

OSA Aircraft:

C-9B: NAVMC 3500.31A - ALS3200

C-12B/F: NAVMC 3500.30A - ALS3200

C-12W: NAVMC 3500.102 - ALS3200

LOG-TRAN-4001: Conduct transportation operations

SUPPORTED MET(S): MCT 4.3

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Transportation is movement from one location to another by using highways, railroads, waterways, pipelines, oceans, and air. Transportation is needed to put combat power (personnel and materiel) in the correct locations at the proper times to start and maintain operations. Any major disruption of transportation support can adversely affect a MAGTF's capability to support and execute the assigned mission.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Moving personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Conduct embarkation support.
2. Conduct landing support operations.
3. Conduct port and terminal support.
4. Conduct motor transport operations.
5. Conduct air delivery operations.
6. Provide freight/passenger transportation operations.
7. Conduct materials handling support operations.
8. Conduct prepositioning operations.
9. Control movement.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Transportation is performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.12_ Engineers & Utilities T&R Manual (7)

NAVMC 3500.25_ DMO T&R Manual (6, 7)

NAVMC 3500.39_ Motor Transport T&R Manual (4)

LOG-TRAN-4002: Conduct embarkation support

SUPPORTED MET(S):

MCT 1.2.3.1

MCT 4.3.1

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Embarkation is the process of putting personnel and/or vehicles and their associated stores and equipment into ships and/or aircraft. A characteristic of successful operations is the rapid and effective manner in which a MAGTF can establish itself ashore. The MAGTF must expand its power and size to the maximum in the shortest possible time. This requires a rapid and orderly buildup of personnel and material. The ability to do this depends largely on the manner in which the MAGTF has loaded its transportation vessels/assets for the deployment. Proper loading increases the flexibility of the MAGTF.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting MAGTF operations in accordance with MCTP 13-10C Unit Embarkation Handbook.

EVENT COMPONENTS:

1. Track unit assets.
2. Certify materiel for shipment.
3. Coordinate unit marshaling operations.
4. Prepare materiel for shipment.
5. Prepare load plans.
6. Load equipment.
7. Coordinate unit move transportation.
8. Manage unit embarkation readiness.

REFERENCES:

1. MCTP 13-10C Unit Embarkation Handbook
2. MCTP 3-40B Tactical-Level Logistics
3. MCTP 3-40F Transportation Operations
4. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0431-EXCU-2301

0431-EXCU-2303

0431-EXCU-2305

0431-EXCU-2306

0431-EXCU-2307

0431-EXCU-2708

0431-EXCU-2809	0431-EXCU-2810	0431-LOGR-1501
0431-LOGR-1502	0431-LOGR-2501	0431-LOGR-2503
0431-LOGR-2505	0431-LOGR-2506	0431-PLAN-2801
0431-PLAN-2803	0431-PLAN-2804	

LOG-TRAN-4003: Conduct landing support operations

SUPPORTED MET(S): MCT 4.3.9

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Landing support is the assistance provided to effect the efficient and responsive throughput of personnel, supplies, and equipment during the ship-to-shore movement phase of the amphibious assault or across beaches in support of operations ashore. It includes control of the flow of personnel and material across the beach and into landing zones. Landing support does not end when the MAGTF completes the assault. It continues through landing of the assault follow-on echelons (AFOEs). Landing support also includes the evacuation of casualties and enemy prisoners of war (EPWs) during the early stages of the assault.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Controlling the flow of personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Conduct beach operations.
2. Conduct LFSP operations.

REFERENCES:

1. MCRP 3-40B.5 Petroleum and Water Logistics Operations
2. MCRP 3-40F.7 Multi-Service Tactics, Techniques, and Procedures for Tactical Convoy Operations (TCO)
3. MCTP 13-10A EMPLOYMENT OF LCAC
4. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
5. MCTP 13-10C Unit Embarkation Handbook
6. MCTP 13-10D Maritime Prepositioning Force Operations
7. MCTP 13-10E Ship-to-Shore Movement
8. MCTP 13-10F The Naval Beach Group
9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40C Operational-Level Logistics
11. MCTP 3-40F Transportation Operations
12. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-3010 LOG-TRAN-5008

LOG-TRAN-4004: Conduct port and terminal support

SUPPORTED MET(S):

MCT 4.3.2	MCT 4.3.2.1	MCT 4.3.2.2
MCT 4.3.2.3	MCT 4.3.2.4	MCT 4.3.5
MCT 4.3.5.1	MCT 4.3.8	

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Whereas port operations are specific to the loading and unloading of ships, terminal operations encompass any or all modes of transportation (air, rail, water, land, and pipeline) and throughput procedures. Port operations form a doctrinally identified subset of terminal operations.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting throughput of personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive passengers.
2. Receive cargo.
3. Process passengers.
4. Provide transit storage for cargo.
5. Stage passengers.
6. Marshal cargo.
7. Load ships/aircraft.
8. Unload ships/aircraft.
9. Manifest/forward cargo/passengers to destination.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0430-PLAN-2209	0430-PLAN-2210	0430-PLAN-2211
0431-PLAN-2803	0431-PLAN-2804	0481-OPS-1402
0481-OPS-1403	0481-OPS-1405	0481-PLAN-2702
0481-PLAN-2704	0481-PLAN-2705	LOG-TRAN-3008
LOG-TRAN-3009	LOG-TRAN-5006	

LOG-TRAN-4005: Conduct air delivery operations

SUPPORTED MET(S): MCT 4.3.4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Air delivery is the in-flight delivery of specially rigged equipment and supplies to land-based combat forces. It is performed by either fixed-wing or rotary-wing aircraft. Air delivery is a combat service support sub-function and is normally coordinated by the logistics combat element. The logistics combat element commander determines if air delivery is the appropriate mode of transportation. The conduct of air delivery operations is performed by multiple units in different roles, as articulated in the different event components/chained events.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring delivery of specially rigged equipment and supplies without damage to materiel or injury to personnel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Coordinate air delivery operations.
2. Provide airlift support to air delivery operations.
3. Support air delivery operations.
4. Receive airdropped materiel.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-3011	LOG-TRAN-3012	LOG-TRAN-3013
LOG-TRAN-3014	LOG-TRAN-4007	

LOG-TRAN-4006: Conduct materials handling support operations

SUPPORTED MET(S): MCT 4.3.6

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Materials handling is the movement of materials to, through, and from productive processes; in warehouses, and storage; and in receiving and shipping areas. Effective use of available materials handling equipment (MHE) is essential to movement control and maintaining the throughput of supplies and equipment.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting movement control and maintaining the throughput of materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive materials
2. Move materials
3. Ship materials

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Materials handling are performed by a number of occupational fields and military operational specialties, including, but not limited to, ground supply, embarkation, distribution management, ammunition, etc. Individual training events that support the event components of this collective training event are located in the MOS-specific chapters in the appropriate T&R manuals.

LOG-TRAN-4007: Support air delivery operations

SUPPORTED MET(S): MCT 4.3.4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The Marine Corps' primary air delivery unit is the air delivery platoon. The air delivery platoon's mission is to receive, store, repair, and rig selected supplies and equipment for airdrop from either Marine Corps of Air Force aircraft.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring delivery of specially rigged equipment and supplies without damage to materiel or injury to personnel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive materiel from airdrop.
2. Store materiel for airdrop.
3. Prepare materiel for airdrop.
4. Perform maintenance on airdrop equipment.
5. Inspect/certify airdrop equipment, as required.
6. Provide supervision on the operation of drop zones.
7. Provide evacuation of airdropped equipment from drop zones.
8. Inspect airdropped loads.
9. Assist other units involved in parachute operations, if necessary.
10. Provide auxiliary personnel to aid flight crews in the performance of the airdrop mission, if necessary.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0451-ADMN-2101

0451-ADMN-2101

0451-ADMN-2102

0451-ADMN-2102	0451-ADMN-2103	0451-ADMN-2103
0451-ADMN-2104	0451-ADMN-2104	0451-MAIN-1601
0451-MAIN-1601	0451-MAIN-1602	0451-MAIN-1602
0451-MAIN-1603	0451-MAIN-1603	0451-MAIN-1604
0451-MAIN-1604	0451-MAIN-1605	0451-MAIN-1605
0451-MAIN-1606	0451-MAIN-1606	0451-MAIN-1607
0451-MAIN-1607	0451-MAIN-1608	0451-MAIN-1608
0451-MAIN-2601	0451-MAIN-2601	0451-MAIN-2602
0451-MAIN-2602	0451-MAIN-2603	0451-MAIN-2603
0451-MAIN-2604	0451-MAIN-2604	0451-MAIN-2605
0451-MAIN-2605	0451-MAIN-2607	0451-MAIN-2608
0451-MAIN-2620	0451-MAIN-2621	0451-MAIN-2622
0451-MAIN-2623	0451-MAIN-2624	0451-MAIN-2625
0451-MAIN-2626	0451-MAIN-2640	0451-MAIN-2641
0451-MAIN-2642	0451-MAIN-2645	0451-MAIN-2646
0451-MAIN-2647	0451-MAIN-2648	0451-MAIN-2649
0451-MAIN-2650	0451-MAIN-2651	0451-MAIN-2652
0451-MAIN-2653	0451-MAIN-2654	0451-OPS-1701
0451-OPS-1702	0451-OPS-1703	0451-OPS-1704
0451-OPS-1705	0451-OPS-1706	0451-OPS-2701
0451-OPS-2702	0451-OPS-2703	0451-OPS-2704
0451-OPS-2705	0451-OPS-2706	0451-OPS-2707
0451-OPS-2708	0451-OPS-2709	0451-OPS-2710
0451-OPS-2711	0451-OPS-2714	0451-OPS-2715
0451-OPS-2717	0451-OPS-2718	0451-OPS-2719
0451-OPS-2720	0451-OPS-2721	0451-OPS-2722
0451-PACK-1001	0451-PACK-1002	0451-PACK-1003
0451-PACK-1004	0451-PACK-1005	0451-PACK-1006
0451-PACK-1007	0451-PACK-1008	0451-PACK-1009
0451-PACK-1010	0451-PACK-1011	0451-PACK-1012
0451-PACK-1013	0451-PACK-1014	0451-PACK-1015
0451-PACK-1016	0451-PACK-1018	0451-PACK-2001
0451-PACK-2002	0451-PACK-2003	0451-PACK-2004
0451-PACK-2005	0451-PACK-2006	0451-PACK-2007
0451-PACK-2008	0451-PACK-2009	0451-PACK-2010
0451-PACK-2011	0451-RIG-1901	0451-RIG-1902
0451-RIG-1903	0451-RIG-1904	0451-RIG-1905
0451-RIG-2901	0451-RIG-2902	0451-RIG-2903
0451-RIG-2904	0451-RIG-2905	0451-RIG-2911

LOG-TRAN-4008: Conduct beach operations

SUPPORTED MET(S): MCT 4.3.9

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The beach is the area extending from the shoreline inland to a marked change in physiographic form or material, or to the line of permanent vegetation (coastline). In amphibious operations, beach operations support the debarking of troops and equipment in the transport area. Beach operations support the initial landing and unloading period, providing rapid build-up of combat forces ashore and quick response to landing force requirements.

CONDITION: Given personnel, equipment, landing craft, vessels, cargo, PPE, beach, DOD-ITV access.

STANDARD: Ensuring supplies & equipment are loaded/offloaded in serviceable condition and 100% accountability.

EVENT COMPONENTS:

1. Direct passenger movement.
2. Report onload/offload status of personnel and equipment.
3. Conduct beach reconnaissance.
4. Set up beach landing zone.
5. Establish communications.
6. Establish staging/call forward area.
7. Employ ITV.
8. Direct equipment movement.
9. Assign responsibilities.
10. Identify beach landing zone(s).

REFERENCES:

1. MCRP 3-31B Amphibious Ships and Landing Craft
2. MCRP 3-40F.7 Multi-Service Tactics, Techniques, and Procedures for Tactical Convoy Operations (TCO)
3. MCTP 13-10A EMPLOYMENT OF LCAC
4. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
5. MCTP 13-10C Unit Embarkation Handbook
6. MCTP 13-10D Maritime Prepositioning Force Operations
7. MCTP 13-10E Ship-to-Shore Movement
8. MCTP 13-10F The Naval Beach Group
9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40C Operational-Level Logistics
11. MCTP 3-40F Transportation Operations
12. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0481-OPS-1404

0481-PLAN-2703

LOG-TRAN-5001: Conduct transportation operations

SUPPORTED MET(S): MCT 4.3

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Transportation is movement from one location to another by using highways, railroads, waterways, pipelines, oceans, and air. Transportation is needed to put combat power (personnel and materiel) in the correct locations at the proper times to start and maintain operations. Any major disruption of transportation support can adversely affect a MAGTF's capability to support and execute the assigned mission.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Moving personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Conduct embarkation support.
2. Conduct landing support operations.
3. Conduct port and terminal support.
4. Conduct motor transport operations.
5. Conduct air delivery operations.
6. Provide freight/passenger transportation operations.
7. Conduct materials handling support operations.
8. Control movement, as required.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-4002	LOG-TRAN-4003	LOG-TRAN-4004
LOG-TRAN-4005	LOG-TRAN-4006	

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	L/S	CCS	Marine Hours	1	N

NOTES: Crew hours Only performance step four (Conduct motor transport operations) is able to be simulate under this event.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Transportation is performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:

NAVMC 3500.12_ Engineers & Utilities T&R Manual (7)

NAVMC 3500.25_ DMO T&R Manual (6, 7)

NAVMC 3500.39_ Motor Transport T&R Manual (4)

LOG-TRAN-5002: Conduct amphibious landing support operations

SUPPORTED MET(S): MCT 4.3.9

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Landing support is the assistance provided to effect the efficient and responsive throughput of personnel, supplies, and equipment during the ship-to-shore movement phase of the amphibious assault or across beaches in support of operations ashore. It includes control of the flow of personnel and material across the beach and into landing zones. Landing support does not end when the MAGTF completes the assault. It continues through landing of the assault follow-on echelons (AFOEs). Landing support also includes the evacuation of casualties and enemy prisoners of war (EPWs) during the early stages of the assault.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Controlling the flow of personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Conduct beach operations.
2. Conduct LFSP operations.

REFERENCES:

1. MCRP 3-40B.5 Petroleum and Water Logistics Operations
2. MCRP 3-40F.7 Multi-Service Tactics, Techniques, and Procedures for Tactical Convoy Operations (TCO)
3. MCTP 13-10A EMPLOYMENT OF LCAC
4. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
5. MCTP 13-10C Unit Embarkation Handbook
6. MCTP 13-10D Maritime Prepositioning Force Operations
7. MCTP 13-10E Ship-to-Shore Movement
8. MCTP 13-10F The Naval Beach Group
9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40C Operational-Level Logistics
11. MCTP 3-40F Transportation Operations
12. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-5007 LOG-TRAN-5008

LOG-TRAN-5003: Conduct port and terminal support

SUPPORTED MET(S):

MCT 4.3.2	MCT 4.3.2.1	MCT 4.3.2.2
MCT 4.3.2.3	MCT 4.3.2.4	MCT 4.3.5
MCT 4.3.5.1	MCT 4.3.8	

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Whereas port operations are specific to the loading and unloading of ships, terminal operations encompass any or all modes of transportation (air, rail, water, land, and pipeline) and throughput procedures. Port operations form a doctrinally identified subset of terminal operations.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting throughput of personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive passengers.
2. Receive cargo.
3. Process passengers.
4. Provide transit storage for cargo.
5. Stage passengers.
6. Marshal cargo.
7. Load ships/aircraft/railcars.
8. Unload ships/aircraft/railcars.
9. Manifest/forward cargo/passengers to destination.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0430-PLAN-2107	0430-PLAN-2108	0430-PLAN-2209
0430-PLAN-2210	0430-PLAN-2211	0431-PLAN-1801
0431-PLAN-2802	0431-PLAN-2803	0431-PLAN-2804
0481-ADMN-2401	0481-OPS-1402	0481-OPS-1403
0481-OPS-1405	0481-PLAN-2702	0481-PLAN-2704
0481-PLAN-2705	LOG-TRAN-3008	LOG-TRAN-3009
LOG-TRAN-5006		

LOG-TRAN-5004: Conduct air delivery operations

SUPPORTED MET(S): MCT 4.3.4

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Air delivery is the in-flight delivery of specially rigged equipment and supplies to land-based combat forces. It is performed by either fixed-wing or rotary-wing aircraft. Air delivery is a combat service support sub-function and is normally coordinated by the logistics combat element. The logistics combat element commander determines if air delivery is the appropriate mode of transportation. The conduct of air delivery operations is performed by multiple units in different roles, as articulated in the different event components/chained events.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring delivery of specially rigged equipment and supplies without damage to materiel or injury to personnel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Coordinate air delivery operations.
2. Provide airlift support to air delivery operations.
3. Support air delivery operations.
4. Receive airdropped materiel.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-3011	LOG-TRAN-3012	LOG-TRAN-3013
LOG-TRAN-4007	LOG-TRAN-5010	

LOG-TRAN-5005: Conduct materials handling support operations

SUPPORTED MET(S): MCT 4.3.6

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Materials handling is the movement of materials to, through, and from productive processes; in warehouses, and storage; and in receiving and shipping areas. Effective use of available materials handling equipment (MHE) is essential to movement control and maintaining the throughput of supplies and equipment.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting movement control and maintaining the throughput of materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive materials

6. MCTP 3-40F Transportation Operations
7. MCWP 3-20 MAGTF Aviation Operations
8. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0481-OPS-1405

0481-PLAN-2704

LOG-TRAN-5007: Conduct beach operations

SUPPORTED MET(S): MCT 4.3.9

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The beach is the area extending from the shoreline inland to a marked change in physiographic form or material, or to the line of permanent vegetation (coastline). In amphibious operations, beach operations support the debarking of troops and equipment in the transport area. Beach operations support the initial landing and unloading period, providing rapid build-up of combat forces ashore and quick response to landing force requirements.

CONDITION: Given personnel, equipment, landing craft, vessels, cargo, PPE, beach, DOD-ITV access.

STANDARD: Ensuring supplies & equipment are loaded/offloaded in serviceable condition and 100% accountability.

EVENT COMPONENTS:

1. Direct passenger movement.
2. Report onload/offload status of personnel and equipment.
3. Conduct beach reconnaissance.
4. Set up beach landing zone.
5. Establish communications.
6. Establish staging/call forward area.
7. Employ ITV.
8. Direct equipment movement.
9. Assign responsibilities.
10. Identify beach landing zone(s).

REFERENCES:

1. MCRP 3-31B Amphibious Ships and Landing Craft
2. MCRP 3-40F.7 Multi-Service Tactics, Techniques, and Procedures for Tactical Convoy Operations (TCO)
3. MCTP 13-10A EMPLOYMENT OF LCAC
4. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
5. MCTP 13-10C Unit Embarkation Handbook
6. MCTP 13-10D Maritime Prepositioning Force Operations
7. MCTP 13-10E Ship-to-Shore Movement
8. MCTP 13-10F The Naval Beach Group

9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40C Operational-Level Logistics
11. MCTP 3-40F Transportation Operations
12. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0481-OPS-1404 0481-PLAN-2703

LOG-TRAN-5008: Conduct LFSP operations

SUPPORTED MET(S): MCT 4.3.9

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The LFSP is a task-organized unit composed primarily of elements from the LSE and Navy support element (NSE) augmented by other MAGTF units. The LFSP controls throughput of personnel and maritime pre-positioned equipment and supplies (MPE/S) at the port, beach, and airfield.

CONDITION: Given a beach/port, personnel and equipment, movement data, personnel and equipment to be moved.

STANDARD: Facilitating the landing and movement of personnel, supplies and equipment across the beach into a vertical landing zone or through a port.

EVENT COMPONENTS:

1. Coordinate with external agencies.
2. Conduct liaison with assigned units.
3. Establish communications requirements.
4. Conduct a BOG.
5. Conduct a POG.
6. Conduct HST operations.
7. Conduct beach salvage operations.
8. Conduct evacuation of casualties and EPWs.
9. Facilitate the establishment of the CSS elements.
10. Complete documentation.
11. Complete required reports.

REFERENCES:

1. MCRP 3-31B Amphibious Ships and Landing Craft
2. MCRP 3-40B.5 Petroleum and Water Logistics Operations
3. MCRP 3-40F.7 Multi-Service Tactics, Techniques, and Procedures for Tactical Convoy Operations (TCO)
4. MCTP 13-10A EMPLOYMENT OF LCAC
5. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
6. MCTP 13-10C Unit Embarkation Handbook
7. MCTP 13-10D Maritime Prepositioning Force Operations
8. MCTP 13-10E Ship-to-Shore Movement
9. MCTP 13-10F The Naval Beach Group

10. MCTP 3-40B Tactical-Level Logistics
11. MCTP 3-40C Operational-Level Logistics
12. MCTP 3-40F Transportation Operations
13. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0481-OPS-1404	0481-OPS-1404	0481-PLAN-2703
0481-PLAN-2703		

LOG-TRAN-5009: Conduct rail operations

SUPPORTED MET(S):

MCT 4.3.5 MCT 4.3.5.1

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

READINESS-CODED: NO

DESCRIPTION: The rail operations team is task-organized around a nucleus from the beach and terminal operations units of the LCE. The needs of the units moving through the rail yard determine the rail operations team's task organization. The mission of a rail movement operation is to move personnel and equipment over the existing rail system to their destination.

CONDITION: Given personnel, equipment, and a load plan.

STANDARD: Completing onload/offload operations without injury to personnel or damage to equipment.

EVENT COMPONENTS:

1. Coordinate with external agencies.
2. Conduct rail-head reconnaissance.
3. Coordinate security.
4. Assign responsibilities.
5. Establish appropriate staging/distribution area.
6. Establish communications.
7. Employ ITV.
8. Direct equipment movement.
9. Report onload/offload status of personnel and equipment.

REFERENCES:

1. AAR American Association of Railroads
2. DOD 4500.9-R Defense Transportation Regulation (DTR)
3. MCTP 13-10C Unit Embarkation Handbook
4. MCTP 3-40B Tactical-Level Logistics
5. MCTP 3-40C Operational-Level Logistics
6. MCTP 3-40F Transportation Operations
7. MCWP 3-40 Logistics Operations
8. TM 55-2200-001-12 Application of Blocking, Bracing and Tie Down Materials for Rail Transport

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0481-OPS-1402	0481-OPS-1402	0481-PLAN-2705
0481-PLAN-2705		

LOG-TRAN-5010: Support air delivery operations

SUPPORTED MET(S): MCT 4.3.4

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The Marine Corps' primary air delivery unit is the air delivery platoon. The air delivery platoon's mission is to receive, store, repair, and rig selected supplies and equipment for airdrop from either Marine Corps of Air Force aircraft.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring delivery of specially rigged equipment and supplies without damage to materiel or injury to personnel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive materiel from airdrop.
2. Store materiel for airdrop.
3. Prepare materiel for airdrop.
4. Perform maintenance on airdrop equipment.
5. Inspect/certify airdrop equipment, as required.
6. Provide supervision on the operation of drop zones.
7. Provide evacuation of airdropped equipment from drop zones.
8. Inspect airdropped loads.
9. Assist other units involved in parachute operations, if necessary.
10. Provide auxiliary personnel to aid flight crews in the performance of the airdrop mission, if necessary.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0451-ADMN-2101	0451-ADMN-2101	0451-ADMN-2102
0451-ADMN-2102	0451-ADMN-2103	0451-ADMN-2103
0451-ADMN-2104	0451-ADMN-2104	0451-MAIN-1601
0451-MAIN-1601	0451-MAIN-1602	0451-MAIN-1602
0451-MAIN-1603	0451-MAIN-1603	0451-MAIN-1604
0451-MAIN-1604	0451-MAIN-1605	0451-MAIN-1605
0451-MAIN-1606	0451-MAIN-1606	0451-MAIN-1607

0451-MAIN-1607	0451-MAIN-1608	0451-MAIN-1608
0451-MAIN-2601	0451-MAIN-2601	0451-MAIN-2602
0451-MAIN-2602	0451-MAIN-2603	0451-MAIN-2603
0451-MAIN-2604	0451-MAIN-2604	0451-MAIN-2605
0451-MAIN-2605	0451-MAIN-2607	0451-MAIN-2608
0451-MAIN-2620	0451-MAIN-2621	0451-MAIN-2622
0451-MAIN-2623	0451-MAIN-2624	0451-MAIN-2625
0451-MAIN-2626	0451-MAIN-2640	0451-MAIN-2641
0451-MAIN-2642	0451-MAIN-2645	0451-MAIN-2646
0451-MAIN-2647	0451-MAIN-2648	0451-MAIN-2649
0451-MAIN-2650	0451-MAIN-2651	0451-MAIN-2652
0451-MAIN-2653	0451-MAIN-2654	0451-OPS-1701
0451-OPS-1702	0451-OPS-1703	0451-OPS-1704
0451-OPS-1705	0451-OPS-1706	0451-OPS-2701
0451-OPS-2702	0451-OPS-2703	0451-OPS-2704
0451-OPS-2705	0451-OPS-2706	0451-OPS-2707
0451-OPS-2708	0451-OPS-2709	0451-OPS-2710
0451-OPS-2711	0451-OPS-2714	0451-OPS-2715
0451-OPS-2717	0451-OPS-2718	0451-OPS-2719
0451-OPS-2720	0451-OPS-2721	0451-OPS-2722
0451-PACK-1001	0451-PACK-1002	0451-PACK-1003
0451-PACK-1004	0451-PACK-1005	0451-PACK-1006
0451-PACK-1007	0451-PACK-1008	0451-PACK-1009
0451-PACK-1010	0451-PACK-1011	0451-PACK-1012
0451-PACK-1013	0451-PACK-1014	0451-PACK-1015
0451-PACK-1016	0451-PACK-1018	0451-PACK-2001
0451-PACK-2002	0451-PACK-2003	0451-PACK-2004
0451-PACK-2005	0451-PACK-2006	0451-PACK-2007
0451-PACK-2008	0451-PACK-2009	0451-PACK-2010
0451-PACK-2011	0451-RIG-1901	0451-RIG-1902
0451-RIG-1903	0451-RIG-1904	0451-RIG-1905
0451-RIG-2901	0451-RIG-2902	0451-RIG-2903
0451-RIG-2904	0451-RIG-2905	0451-RIG-2911

LOG-TRAN-6001: Conduct transportation support operations

SUPPORTED MET(S): MCT 4.3

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Transportation is movement from one location to another by using highways, railroads, waterways, pipelines, oceans, and air. Transportation is needed to put combat power (personnel and materiel) in the correct locations at the proper times to start and maintain operations. Any major disruption of transportation support can adversely affect a MAGTF's capability to support and execute the assigned mission.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Moving personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Conduct embarkation support.
2. Conduct landing support operations.
3. Conduct port and terminal support.
4. Conduct motor transport operations.
5. Conduct air delivery operations.
6. Provide freight/passenger transportation operations.
7. Conduct materials handling support operations.
8. Conduct UMCC Operations as required.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-5002	LOG-TRAN-5003	LOG-TRAN-5004
LOG-TRAN-5005		

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Transportation is performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:
NAVMC 3500.12_ Engineers & Utilities T&R Manual (7)
NAVMC 3500.25_ DMO T&R Manual (6, 7)
NAVMC 3500.39_ Motor Transport T&R Manual (4)

LOG-TRAN-6002: Conduct amphibious landing support operations

SUPPORTED MET(S): MCT 4.3.9

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Landing support is the assistance provided to effect the efficient and responsive throughput of personnel, supplies, and equipment during the ship-to-shore movement phase of the amphibious assault or across beaches in support of operations ashore. It includes control of the flow of personnel and material across the beach and into landing zones. Landing support does not end when the MAGTF completes the assault. It continues through landing of the assault follow-on echelons (AFOEs). Landing support also includes the evacuation of casualties and enemy prisoners of war (EPWs) during the early stages of the assault.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Controlling the flow of personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Direct passenger movement.
2. Report onload/offload status of personnel and equipment.
3. Conduct beach reconnaissance.
4. Setup up beach landing zone.
5. Establish communications.
6. Establish staging/call forward area.
7. Employ ITV.
8. Direct equipment movement.
9. Assign responsibilities.
10. Identify beach landing zone(s).
11. Conduct LFSP operations.

REFERENCES:

1. MCRP 3-40B.5 Petroleum and Water Logistics Operations
2. MCRP 3-40F.7 Multi-Service Tactics, Techniques, and Procedures for Tactical Convoy Operations (TCO)
3. MCTP 13-10A EMPLOYMENT OF LCAC
4. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
5. MCTP 13-10C Unit Embarkation Handbook
6. MCTP 13-10D Maritime Prepositioning Force Operations
7. MCTP 13-10E Ship-to-Shore Movement
8. MCTP 13-10F The Naval Beach Group
9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40C Operational-Level Logistics
11. MCTP 3-40F Transportation Operations
12. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

LOG-TRAN-5007 LOG-TRAN-5008

LOG-TRAN-6003: Conduct port and terminal support

SUPPORTED MET(S):

MCT 4.3.2	MCT 4.3.2.1	MCT 4.3.2.2
MCT 4.3.2.3	MCT 4.3.2.4	MCT 4.3.5
MCT 4.3.5.1	MCT 4.3.8	

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Whereas port operations are specific to the loading and unloading of ships, terminal operations encompass any or all modes of transportation (air, rail, water, land, and pipeline) and throughput procedures. Port operations form a doctrinally identified subset of terminal operations.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting throughput of personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Receive passengers.
2. Receive cargo.
3. Process passengers.
4. Provide transit storage for cargo.
5. Stage passengers.
6. Marshal cargo.
7. Load ships/aircraft/railcars.
8. Unload ships/aircraft/railcars.
9. Manifest/forward cargo/passengers to destination.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0430-PLAN-2107	0430-PLAN-2108	0430-PLAN-2209
0430-PLAN-2210	0430-PLAN-2211	0431-PLAN-2803
0431-PLAN-2804	0481-OPS-1402	0481-OPS-1403
0481-OPS-1405	0481-PLAN-2702	0481-PLAN-2704
0481-PLAN-2705	LOG-TRAN-3008	LOG-TRAN-3009
LOG-TRAN-5006		

LOG-TRAN-7001: Conduct transportation support operations

SUPPORTED MET(S): MCT 4.3

EVALUATION-CODED: YES

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Transportation is movement from one location to another by using highways, railroads, waterways, pipelines, oceans, and air. Transportation is needed to put combat power (personnel and materiel) in the correct locations at the proper times to start and maintain operations. Any major disruption of transportation support can adversely affect a MAGTF's capability to support and execute the assigned mission.

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Moving personnel and materiel in accordance with MCTP 3-40F Transportation Operations.

EVENT COMPONENTS:

1. Conduct embarkation support.
2. Conduct landing support operations.
3. Conduct port and terminal support.
4. Conduct motor transport operations.
5. Conduct air delivery operations.
6. Provide freight/passenger transportation operations.
7. Conduct materials handling support operations.
8. Conduct UMCC operations.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCTP 3-40F Transportation Operations
3. MCWP 3-40 Logistics Operations

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	L/S	MTWS	Unit Hours	8	N

NOTES: Accomplishment of this event is accounted for under the simulations hours assigned to
LOG-C2-7001. Only performance step eight of this event is trainable in a simulator.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Transportation is performed by multiple occupational fields in addition to the 04 occupational field. In addition to the Logistics T&R Manual, refer to the following T&R manuals for the event components indicated:
NAVMC 3500.12_ Engineers & Utilities T&R Manual (7)
NAVMC 3500.25_ DMO T&R Manual (6, 7)
NAVMC 3500.39_ Motor Transport T&R Manual (4)

LOG-TRAN-7002: Conduct prepositioning operations

SUPPORTED MET(S):

MCT 1.12.3 MCT 1.2.6 MCT 4.3.8

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

READINESS-CODED: NO

DESCRIPTION: Prepositioning operations include MPF, both ashore and afloat, as well as geographic prepositioned assets.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting logistics operations requirements in accordance with concept of logistics.

EVENT COMPONENTS:

1. Planning.
2. Marshalling.
3. Movement.
4. Arrival and assembly.
5. Reconstitution.

REFERENCES:

1. CJCSI 4310.01_ Logistics Planning Guidance for Global Pre-Positioned Materiel Capabilities
2. JP 4-0 Joint Logistics
3. JP 4-09 Distribution Operations
4. MCDP 3 Expeditionary Operations
5. MCTP 13-10D Maritime Prepositioning Force Operations
6. MCTP 13-10E Ship-to-Shore Movement
7. MCTP 3-40B Tactical-Level Logistics
8. MCTP 3-40F Transportation Operations
9. MCWP 13-10 Seabasing
10. MCWP 3-40 Logistics Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: In addition to the chained events listed above, capabilities from various MOSs are leveraged in the conduct of prepositioning operations. The relevant training events may depend upon the nature of the prepositioning operation (e.g., port, beach, afloat).

LOG-TRAN-8001: Conduct prepositioning operations

SUPPORTED MET(S):

MCT 1.12.3 MCT 1.2.6 MCT 4.3.8

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

READINESS-CODED: NO

DESCRIPTION: Prepositioning operations include MPF, both ashore and afloat, as well as geographic prepositioned assets.

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Supporting logistics operations requirements in accordance with concept of logistics.

EVENT COMPONENTS:

1. Planning.
2. Marshalling.
3. Movement.
4. Arrival and assembly.
5. Reconstitution.

REFERENCES:

1. CJCSI 4310.01_ Logistics Planning Guidance for Global Pre-Positioned Materiel Capabilities
2. JP 4-0 Joint Logistics
3. JP 4-09 Distribution Operations
4. MCDP 3 Expeditionary Operations
5. MCTP 13-10D Maritime Prepositioning Force Operations
6. MCTP 13-10E Ship-to-Shore Movement
7. MCTP 3-40B Tactical-Level Logistics
8. MCTP 3-40F Transportation Operations
9. MCWP 13-10 Seabasing
10. MCWP 3-40 Logistics Operations

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS:

0402-C2-1001

LOG-ELI-2522

LOG-TRAN-6001

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: In addition to the chained events listed above, capabilities from various MOSs are leveraged in the conduct of prepositioning operations. The relevant training events may depend upon the nature of the prepositioning operation (e.g., port, beach, afloat).

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CHAPTER 4

MOS 0402 INDIVIDUAL EVENTS

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LOG T&R MANUAL

CHAPTER 4

MOS 0402 INDIVIDUAL EVENTS

4000. PURPOSE. This chapter details the individual events that pertain to Logistics Officers. 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. EVENT CODING. Events in this T&R Manual are depicted with an up to 12-character, 3-field alphanumeric system, (i.e., XXXX-XXXX-XXXX). This chapter utilizes the following methodology:

a. Field one. This field represents the MOS. This chapter contains the following MOS codes:

<u>Code</u>	<u>Description</u>
0402	Logistics Officer

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
C2	Administration and Personnel
PARA	Parachute

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

4002. INDEX OF EVENTS

Event Code	Event	Page
1000 Level Events		
0402-C2-1001	Plan tactical logistics operations	4-3
0402-C2-1002	Supervise tactical logistics operations	4-4
0402-C2-1003	Manage Unit Logistics	4-5
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0402-C2-1008	Coordinate services support	4-10
0402-C2-1009	Coordinate general engineering support	4-10
0402-C2-1010	Supervise the establishment of a CSSI	4-11
0402-C2-1011	Supervise landing support operations	4-12
0402-C2-1012	Supervise motor transport operations	4-13

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0402-C2-2001	Supervise a unit move (L/S)	4-18
0402-C2-2002	Plan an MPF operation	4-19
0402-C2-2003	Integrate strategic and operational logistics agencies in support of operations.	4-20
0402-C2-2004	Plan the use of strategic and operational level logistics.	4-21
0402-PARA-2001	Perform a personnel jump from an aircraft	4-22

4003. LIST OF EVENTS

0402-C2-1001: Plan tactical logistics operations

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

READINESS-CODED: NO

MOS PERFORMING: 0402

BILLETS: Assistant Operations Officer, Logistics Officer, Watch Officer

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: To produce logistical products to support concept of operations.

PERFORMANCE STEPS:

1. Support MCPP.
2. Identify CSS capabilities/deficiencies.
3. Determine/forecast sustainment levels.
4. Determine a unit's resupply requirements.
5. Plan battlefield distribution operations.
6. Develop a concept of CSS.
7. Support development of logistics estimate, annexes, and orders.
8. Coordinate operations center procedures.
9. Establish battle rhythm.

REFERENCES:

1. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
2. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
3. MCWP 3-40_ MAGTF Logistics Operations
4. MCWP 4-11 Tactical-Level Logistics
5. MCWP 5-10 Marine Corps Planning Process
6. OpOrd Operational Order

0402-C2-1002: Supervise tactical logistics operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0402

BILLETS: Assistant Operations Officer, Logistics Officer, Watch Officer

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring planning and oversight of tactical logistics functions to support mission requirements.

PERFORMANCE STEPS:

1. Coordinate internal/external support requirements.
2. Monitor communications with HASS.
3. Coordinate aviation integration.
4. Monitor re-supply missions.
5. Analyze reports from HASS.
6. Monitor HASS logistics status reports.
7. Direct employment of CSS assets.
8. Monitor convoy operations.
9. Advise commander and higher headquarters.
10. Monitor common operational picture of logistics support (COP) utilizing C2 systems
11. Monitor contracting requirement.

REFERENCES:

1. MCO P3000.18 Marine Corps Planner's Manual
2. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
3. MCWP 3-40_ MAGTF Logistics Operations
4. MCWP 4-11 Tactical-Level Logistics
5. MCWP 5-10 Marine Corps Planning Process
6. OpOrd Operational Order

0402-C2-1003: Manage Unit Logistics

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0402

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the commander's guidance, mission, and resources.

STANDARD: Providing oversight on the functional areas of logistics.

PERFORMANCE STEPS:

1. Review logistics related reports.
2. Prepare logistics reports.
3. Advise commander on logistics related matters.
4. Conduct logistics training.
5. Conduct inspections.
6. Identify MAGTF/SE logistics agencies/capabilities.
7. Monitor supply levels.
8. Monitor equipment status.
9. Prepare standard operating procedures.
10. Review unit T/O&E.
11. Manage unit ammunition programs.

REFERENCES:

1. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
2. MCO 5100.8_ Marine Corps Occupational Safety and Health (OSH) Policy Order
3. MCO 8010.1_ Class V (W) Planning Factors for Fleet Marine Force Combat Operations
4. MCO 8011.5_ Class V(W) Ammunition Policies, Procedures and Information
5. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
6. MCWP 4-11.3 Transportation Operations
7. MCWP 4-11.4 Maintenance Operations
8. MCWP 4-12 Operational-Level Logistics
9. NAVSEA OP 5 Ammunition and Explosives Ashore Safety Regulations for Handling, Storing, Production, Renovation and Shipping
10. OPNAVINST 5530.13_ Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives (AA&E)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Formal training is open to officers serving as operations officers for logistics orientated units in the other elements of the MAGTF type units.

0402-C2-1004: Coordinate health services support

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0402

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Integrating health services into CSS operations.

PERFORMANCE STEPS:

1. Identify organic/non-organic health services support (HSS) capabilities.
2. Integrate the five sub-functions of HSS into planning.
3. Identify requirements.
4. Identify levels of medical care.
5. Monitor unit medical/dental readiness.
6. Identify responsibilities of HSS personnel.
7. Monitor special health service programs.

REFERENCES:

1. JP 4-02 Health Service Support
 2. MCO 6600.3 Dental Health Care Program
 3. MCRP 3-40A.4 Field Hygiene and Sanitation
 4. MCWP 3-40_ MAGTF Logistics Operations
 5. MCWP 4-11 Tactical-Level Logistics
 6. MCWP 4-11.1 Health Services Support Operations
-

0402-C2-1005: Coordinate transpiration support

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0402

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Integrating transportation into CSS operations

PERFORMANCE STEPS:

1. Identify transportation requirements.
2. Coordinate movement planning.
3. Support deployment and distribution planning through the use of Automated Information Systems (AIS).
4. Coordinate with Distribution Management Office (DMO).
5. Coordinate with movement control agencies.
6. Identify organic/non-organic support capabilities.
7. Supervise Preparation of equipment and cargo for embarkation.
8. Coordinate air delivery planning.
9. Supervise LFSP operations.
10. Supervise material handling.
11. Supervise rail head operations.
12. Supervise motor transport operations.

REFERENCES:

1. AAR American Association of Railroads
2. ACART Applicable Commercial Airlift Rate Tables

3. AMC (R) AMC Airlift Rates
 4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 5. JP 3-02.2 Joint Doctrine for Amphibious Embarkation
 6. MCO 4500.9 Defense Transportation Regulations
 7. MCO 4610.35 USMC Equipment Characteristics File
 8. MCO P4030.19_ Preparing Hazardous Materials for military Air Shipment
 9. MCWP 5-10 Marine Corps Planning Process
-

0402-C2-1006: Coordinate maintenance support

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

READINESS-CODED: NO

MOS PERFORMING: 0402

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Integrating maintenance operations into CSS operations.

PERFORMANCE STEPS:

1. Identify organic/non-organic maintenance capabilities.
2. Monitor maintenance related programs (e.g., corrosion control, modifications etc.).
3. Conduct ORM for maintenance activities.
4. Coordinate recovery operations.
5. Identify/allocate maintenance resources.
6. Validate maintenance resources/requirements.
7. Reconcile with supporting agencies.
8. Establish maintenance operational concepts (e.g., mobile contact/support teams etc.).
9. Establish demand-supported stockage (DSS).
10. Establish internal management control programs.
11. Advise commander on maintenance issues/capabilities.
12. Supervise hazardous materials and waste program.

REFERENCES:

1. MCO 4400.150_ Consumer Level Supply Policy
 2. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
 3. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 4. MCWP 3-40_ MAGTF Logistics Operations
 5. MCWP 4-11 Tactical-Level Logistics
 6. MCWP 4-11.4 Maintenance Operations
 7. TM 4700-15/1_ Marine Corps Ground Equipment Record Procedures
-

0402-C2-1007: Coordinate supply support

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

READINESS-CODED: NO

MOS PERFORMING: 0402

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Integrating supply support planning in CSS operations.

PERFORMANCE STEPS:

1. Identify a unit's sustainment requirements.
2. Review applicable supply support documents.
3. Identify sources of supply.
4. Supervise supply accountability procedures.
5. Monitor a unit's budget requirements.
6. Monitor funds for the unit.
7. Review budget and previous unit spending.
8. Identify deficiencies/changes in the annual budget.
9. Participate in the preparation of the midyear review.
10. Participate in the preparation/execution of the annual budget.
11. Identify salvage requirements.
12. Identify disposal requirements.
13. Submit malfunction and defect reports.
14. Monitor base property requirements.

REFERENCES:

1. MCO P8011.4_ Marine Corps Policy and Procedures for Class V(W) Material (Peacetime)
 2. MCTP 3-40H MAGTF Supply Operations
 3. NAVMC 1017 Table of Authorized Materiel
-

0402-C2-1008: Coordinate services support

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

READINESS-CODED: NO

MOS PERFORMING: 0402

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Integrating services support into CSS operations.

PERFORMANCE STEPS:

1. Identify services support requirements.
2. Identify organic/non-organic capabilities.
3. Coordinate postal services.
4. Coordinate disbursing services.
5. Coordinate exchange services.
6. Coordinate mortuary affairs.
7. Coordinate legal services support.
8. Supervise the operation of a dining facility.
9. Supervise the operation of a field mess.

REFERENCES:

1. FM 10-64 Mortuary Affairs Operations
 2. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
 3. MCO 5000.14_ Marine Corps Administrative Procedures (MCAP)
 4. MCO 5726.15 Marine Corps Band Support of Community Relations
 5. MCO 7300.21_ Marine Corps Financial Management Standard Operating Procedure Manual
 6. MCWP 3-40_ MAGTF Logistics Operations
 7. MCWP 4-11.3 Transportation Operations
 8. MCWP 4-11.8 Services in an Expeditionary Environment
 9. MCWP 5-10 Marine Corps Planning Process
 10. POM Postal Operations Manual
-

0402-C2-1009: Coordinate general engineering support

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0402

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Integrating general engineering support into CSS operations.

PERFORMANCE STEPS:

1. Identify organic/non-organic general engineering capabilities.
2. Coordinate the employment of engineering assets.
3. Monitor general engineering operations.

REFERENCES:

1. MCWP 3-17 Engineering Operations
2. MCWP 3-40_ MAGTF Logistics Operations
3. MCWP 4-11.4 Maintenance Operations
4. MCWP 4-11.6 Petroleum and Water Logistics Operations

5. TM 11275-15/3_ Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment

0402-C2-1010: Supervise the establishment of a CSSI

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: This event is scalable and includes the following sustainment nodes: FARP, LZSA, RRP, BSA, and CSSA.

MOS PERFORMING: 0402

GRADES: 2NDLT, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring effective organization to contain the necessary supplies, equipment, installations, and elements to provide the force with CSS throughout the operation in accordance with the concept of operations.

PERFORMANCE STEPS:

1. Plan the management of subsistence.
2. Plan the management of bulk and packaged POLs.
3. Plan the management of ammunition.
4. Plan the management of HSS.
5. Plan the management of supply/maintenance.
6. Coordinate security plan/requirements.
7. Coordinate the employment of military police.
8. Plan the management of EPWs.
9. Plan the management of enemy detainees.
10. Plan the management of displaced persons/refugees.
11. Coordinate the area damage control (ADC) effort.
12. Coordinate general engineering requirements.
13. Coordinate services.

REFERENCES:

1. Geneva Convention of 1949 (III) Relative to the Treatment of Prisoners of War
2. MCO 3461.1 EPW, Retain, CI, and other Detainees
3. MCRP 3-40A.4 Field Hygiene and Sanitation
4. MCRP 3-41.1A MAGTF Rear Area Security
5. MCTP 11-10C The Law of Land Warfare
6. MCTP 3-40H MAGTF Supply Operations
7. MCWP 3.34.1 MPs in Support of the MAGTF
8. MCWP 3-17 Engineering Operations
9. MCWP 3-21.1 Aviation Ground Support
10. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
11. MCWP 3-41.1 Rear Area Operations
12. MCWP 4-11 Tactical-Level Logistics

13. MCWP 4-11.1 Health Services Support Operations
 14. MCWP 4-11.3 Transportation Operations
 15. MCWP 4-11.8 Services in an Expeditionary Environment
 16. MCWP 5-10 Marine Corps Planning Process
 17. OpOrd Operational Order
-

0402-C2-1011: Supervise landing support operations

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

READINESS-CODED: NO

MOS PERFORMING: 0402

BILLETS: Company Commander, Platoon Commander

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement to plan landing support and throughput operations.

STANDARD: Supporting the unit's mission and the commander's concept of operations.

PERFORMANCE STEPS:

1. Identify port capabilities.
2. Conduct physical network analysis.
3. Determine material handling and heavy equipment requirements.
4. Determine tactical logistics (TACLOG) control procedures.
5. Determine Landing Support control procedures.
6. Supervise beach operations group.
7. Supervise port operations Group.
8. Supervise A/DACG.
9. Supervise rail head operations group.
10. Supervise helicopter support team operations.
11. Coordinate with higher and supporting agencies.
12. Develop throughput process.
13. Coordinate ship to shore movement.
14. Coordinate movement control requirements.
15. Coordinate inspection requirements.
16. Supervise the establishment of the beach support area.

REFERENCES:

1. MCRP 4-11.3_ Unit Embarkation Handbook
 2. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
 3. MCWP 4-11 Tactical-Level Logistics
 4. MCWP 4-11.3 Transportation Operations
-

0402-C2-1012: Supervise motor transport operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0402

BILLETS: Motor Transport Officer

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring motor transportation support requirements are met.

PERFORMANCE STEPS:

1. Monitor the dispatching of equipment.
2. Supervise equipment readiness.
3. Identify equipment capabilities.
4. Manage forms/records.
5. Manage a licensing program.
6. Determine a unit's operator requirements.
7. Supervise maintenance management programs.
8. Supervise on vehicle equipment (OVE)/basic issue items (BII) procedures.
9. Supervise maintenance in accordance with capabilities.
10. Supervise convoy operations.
11. Manage training of organic personnel.
12. Manage hazardous materials and waste program.
13. Manage transportation of ammunition and hazardous materials.

REFERENCES:

1. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
2. MCWP 4-11 Tactical-Level Logistics
3. MCWP 4-11.3 Transportation Operations
4. MCWP 4-11.4 Maintenance Operations
5. TM 11240-OD Principal Technical Characteristics of U.S. Marine Corps Motor Transport Equipment
6. TM 4700-15/1_ Ground Equipment Record Procedures

0402-C2-1013: Command a convoy

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0402

BILLETS: Convoy Commander, Motor Transport Officer

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring unit movement is completed to support the concept of operations.

PERFORMANCE STEPS:

1. Determine lift requirements.
2. Review intelligence reports.
3. Integrate C-IED considerations into convoy planning
4. Coordinate route reconnaissance.
5. Develop a movement plan.
6. Coordinate CAS/MEDEVAC support procedures.
7. Direct loading operations.
8. Conduct a convoy commander's brief.
9. Conduct pre-combat actions, checks/inspections.
10. Direct the movement of the convoy.
11. Direct the defense of the convoy.
12. Supervise vehicle fording operations.
13. Supervise vehicle recovery operations.
14. Supervise field expedient repairs.
15. Supervise limited visibility driving operations.
16. Conduct mission debrief.
17. Prepare mission after-action brief.

REFERENCES:

1. FM 20-22 Vehicle Recovery Operations
2. FM 20-30 Battlefield Damage Assessment and Repair
3. FM 21-305 Manual for Wheeled Vehicle Driver
4. FM 55-15 Transportation Reference Data
5. FM 55-30 Army Motor Transport Units and Operations
6. MCRP 4-11.3F Convoy Operations Handbook
7. MCRP 4-11.4A Battle Damage Assessment and Repair
8. NAVSEA OP 2239 Explosive Driver Handbook
9. TM 11240-14/2 Logistic Consideration for Motor Transport Convoy Operations
10. TM 11-5855-238-10 AN/PVS 5, 5A, 5B, and 5C
11. TM 11-5855-262-10-2 AN/PVS 7
12. VOM Vehicle Operator's Manual

0402-C2-1014: Supervise maintenance management

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0402

BILLETS: Maintenance Management Officer

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement and maintenance resources.

STANDARD: Ensuring equipment readiness supports the concept of operations.

PERFORMANCE STEPS:

1. Manage maintenance administration.
2. Manage personnel and training.
3. Manage records and reports.
4. Manage publications control.
5. Manage operational availability.
6. Manage maintenance operations.
7. Manage supply support.
8. Manage maintenance related programs.
9. Establish/review internal maintenance management policy.
10. Monitor unit equipment readiness.
11. Identify organic/non-organic maintenance capabilities.
12. Monitor the maintenance automated information systems.
13. Validate and monitor use of the Uniformed Materiel Management Issue and Priority System (UMMIPS).
14. Direct maintenance management validation/reconciliation.
15. Implement a maintenance inspection program.
16. Brief material readiness.

REFERENCES:

1. MCBul 3000 Marine Corps Readiness Reportable Ground Equipment
2. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
3. MCO 3000.13 Marine Corps Readiness Reporting Standard Operating Procedures (SOP)
4. MCO 4400.150_ Consumer Level Supply Policy
5. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
6. MCO 5215.1_ Marine Corps Directives Management Program
7. MCO P4400.150_ Consumer Level Supply
8. MCWP 4-11.4 Maintenance Operations

0402-C2-1015: Supervise organic arms ammunition and explosives (AA&E) program

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0402

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring 100% accountability and security.

PERFORMANCE STEPS:

1. Review AA&E account.
2. Adhere to accountability procedures.
3. Validate AA&E records.
4. Coordinate with internal/external agencies.
5. Monitor AA&E security procedures.
6. Conduct inspections.

REFERENCES:

1. MCO P4400.150_ Consumer Level Supply Policy Manual
 2. MCO P4400.151_ Intermediate-Level Supply Management Policy Manual
 3. OPNAVINST 5530.13_ Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives (AA&E)
-

0402-C2-1016: Supervise armory operations

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

READINESS-CODED: NO

MOS PERFORMING: 0402

BILLETS: Armory Officer

GRADES: 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring 100% accountability and security.

PERFORMANCE STEPS:

1. Verify unit ordnance allowance.
2. Determine armory storage requirements.
3. Supervise a weapons maintenance program for a unit.
4. Provide training for armory personnel.
5. Ensure compliance with AA&E security requirements.
6. Verify weapons accountability procedures.
7. Supervise field armory operations.

REFERENCES:

1. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 2. MCO 5100.8_ Marine Corps Occupational Safety and Health (OSH) Policy Order
 3. OPNAVINST 5530.13_ Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives (AA&E)
 4. OPNAVINST 5530.14 Physical Security and Loss Prevention
 5. SECNAVINST 5500.4 MLSR Reporting
 6. TI 8005-15/21B Small Arms Operator Manual
-

0402-C2-2001: Supervise a unit move (L/S)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: This event will cover operational deployments or deployments for training.

MOS PERFORMING: 0402

BILLETS: Logistics Officer, Operations Officer, Plans Officer

GRADES: CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement to deploy across the range of military operations (ROMO).

STANDARD: To ensure units arrive mission capable in an area of operations.

PERFORMANCE STEPS:

1. Determine support requirements.
2. Determine lift requirements.
3. Formulate the embarkation plan.
4. Coordinate RSO&I.
5. Ensure equipment and cargo is prepared/certified for embarkation.
6. Coordinate with movement control organizations.
7. Supervise the submission of transportation requirements.
8. Supervise the submission of AIS data.
9. Track intra-/inter-theater movement.
10. Disseminate movement schedule.
11. Supervise the movement.

REFERENCES:

1. AAR American Association of Railroads
2. ACART Applicable Commercial Airlift Rate Tables
3. AMC (R) AMC Airlift Rates
4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
5. JP 3-02.2 Joint Doctrine for Amphibious Embarkation
6. MCO 4500.9 Defense Transportation Regulations
7. MCO 4610.35 USMC Equipment Characteristics File
8. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
9. MCWP 5-10 Marine Corps Planning Process

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	L/S	DVTE	Marine Hours	2	Y
Yes	L/S	TDK	Marine Hours	2	N

0402-C2-2002: Plan an MPF operation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: This event will cover operational deployments or deployments for training.

MOS PERFORMING: 0402

GRADES: MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement and access to Log AIS.

STANDARD: Ensuring MPF assets are received by the appropriate MAGTF element, regeneration assets are returned to the correct MPF lift asset, and meeting the requirement in accordance with OH 1-5-1 Tri-MEF Pre-positioning Force Standing Operating Procedures.

PERFORMANCE STEPS:

1. Coordinate with MPF command and control agencies.
2. Task organize MPF enablers.
3. Coordinate unit marshalling and movement operations.
4. Coordinate arrival and assembly operations.
5. Coordinate with MAGTF command elements for reception/staging of MPF assets.
6. Coordinate regeneration operations.
7. Coordinate redeployment operations.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
4. MCBul 3501 MPF Marine Expeditionary Brigade (MEB) Force List
5. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
6. MCWP 3-32 MAGTF Information Operations
7. MCWP 3-40_ MAGTF Logistics Operations
8. MCWP 4-11 Tactical-Level Logistics
9. MCWP 5-10 Marine Corps Planning Process
10. NAVMC 2907 MPF Prepositioning Objective
11. OH 1-5-1 Tri-MEF Maritime Pre-positioning Force Standing Operating Procedures

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Formal training for this event is available via both resident and MTT courses conducted by EWTGLANT/PAC.

0402-C2-2003: Integrate strategic and operational logistics agencies in support of operations.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: These agencies include but are not limited to: Naval Logistics, MAGTF Logistics, Seabasing logistics, Navy Distributed Agile Logistics, Defense Logistics Agency, Joint, multinational and industry partners, and TRANSCOM.

MOS PERFORMING: 0402

GRADES: MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Ensuring expeditionary support and sustainment for distributed forces.

PERFORMANCE STEPS:

1. Identify appropriate agencies for logistical support
2. Determine relationship with external agencies.
3. Identify capabilities of agencies
4. Register requirements.
5. Monitor status of logistical requests.
6. Validate fulfillment of requirements.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
2. DOD 4500.9-R Defense Transportation Regulation (DTR)
3. JP 3-02.1 Landing Force Operations
4. JP 3-02.2 Amphibious Embarkation
5. JP 4-0 Joint Logistics
6. JP 4-09 Distribution Operations
7. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
8. MCWP 3-40_ MAGTF Logistics Operations
9. MCWP 5-10 Marine Corps Planning Process

0402-C2-2004: Plan the use of strategic and operational level logistics.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Integrate Naval Logistics/ MAGTF Logistics integration/Seabasing logistics and navy distributed agile logistics, Defense logistics agency, Joint multinational and industry partners, and TRANSCOM in order to reduce traditional stockpiles ashore particularly class III and V, in support of smaller dispersed units.

MOS PERFORMING: 0402

GRADES: MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Ensuring expeditionary support and sustainment for distributed forces.

PERFORMANCE STEPS:

1. Balance logistics capabilities between wholesale/bulk and retail/individual.
2. Determine the requirement for standing liaison officers across the JIIM.
3. Effectively employ the joint logistics enterprise (JLEnt).
4. Develop capability to establish, sustain and de-establish EABs.
5. Evaluate additive manufacturing capabilities to support logistical requirements.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
 2. DOD 4500.9-R Defense Transportation Regulation (DTR)
 3. JP 3-02 Amphibious Operations
 4. JP 3-02.1 Landing Force Operations
 5. JP 4-0 Joint Logistics
 6. JP 4-09 Distribution Operations
 7. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
 8. MCWP 3-40_ MAGTF Logistics Operations
 9. MCWP 5-10 Marine Corps Planning Process
-

0402-PARA-2001: Perform a personnel jump from an aircraft

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 3 months

READINESS-CODED: NO

MOS PERFORMING: 0402, 0405

BILLETS: Air Delivery Officer, Drop Zone Safety Officer, MFF Jumpmaster, Parachute Safety Officer

GRADES: 2NDLT, 1STLT, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an aircraft, drop-zone support team, and parachute system

STANDARD: Providing leadership oversight.

PERFORMANCE STEPS:

1. Attend jumpmaster brief.
2. Conduct pre-jump training.
3. Execute operational phase.
4. Execute recovery phase.
5. Attend debrief.

REFERENCES:

1. ATP 3-18.11, CHG 1 Special Forces Military Free-Fall Operations
2. FM 3-21.220 (FM 57-220) Static Line Parachuting Techniques and Training
3. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This is taught at CID A030CG1 Basic Airborne Course, Fort Benning, Georgia and CID: M50KLD1 Multi-Mission Parachute Course (MMPC) Coolidge, Arizona.

LOG T&R MANUAL

CHAPTER 5

MOS 0405 INDIVIDUAL EVENTS

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LOG T&R MANUAL

CHAPTER 5

MOS 0405 INDIVIDUAL EVENTS

5000. PURPOSE. Refer to Chapter 10 for 0451 individual training events for which 0405 Aerial Delivery Officers are responsible.

LOG T&R MANUAL

CHAPTER 6

MOS 0407 INDIVIDUAL EVENTS

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LOG T&R MANUAL

CHAPTER 6

MOS 0407 INDIVIDUAL EVENTS

6000. PURPOSE. This chapter remains as a placeholder for future use. The 0407 Personnel Retrieval and Processing Officer Military Occupational Specialty (MOS) was recently converted to a Logistics specialty. Training events will be developed for this MOS in the future.

LOG T&R MANUAL

CHAPTER 7

MOS 0411 INDIVIDUAL EVENTS

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LOG T&R MANUAL

CHAPTER 7

MOS 0411 INDIVIDUAL EVENTS

7000. PURPOSE. This chapter details the individual events that pertain to Maintenance Management Specialists. 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.

7001. EVENT CODING. Events in this T&R manual are depicted with an up to 12-digit, 3-field alphanumeric system (i.e., XXXX-XXXX-XXXX). This chapter utilizes the following methodology:

a. Field one. This field represents the MOS. This chapter contains the following MOS codes:

<u>Code</u>	<u>Description</u>
0411	Maintenance Management Specialist

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
ADMN	Administration and Personnel
OPS	Operations

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

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0411-ADMN-1001: Validate maintenance administration policies/procedures

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given maintenance management directives and maintenance related inspection checklist.

STANDARD: Maintaining an up-to-date maintenance administration program.

PERFORMANCE STEPS:

1. Review all maintenance related policy letters.
2. Review all maintenance related orders/directives.
3. Review units table of organization and equipment.
4. Prepare maintenance management correspondence.
5. Maintain maintenance management correspondence/files.

6. Maintain appropriate maintenance management related inspection requirements.

REFERENCES:

1. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
 2. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 3. MCO 4790.25_ Ground Equipment Maintenance Program (GEMP)
 4. MCO 5210.11_ Marine Corps Records Management Program
 5. MCO 5216.20_ Marine Corps (MC) Supplement to the Department of the Navy (DON) Correspondence Manual
 6. MCO 5311.1_ Total Force Structure Process (TFSP)
 7. MCO 5600.31_ Marine Corps Printing, Publishing and Reprographics Equipment Regulations
 8. MCRP 5-12 Organization of Marine Corps Forces
 9. MCTP 3-40E Maintenance Operations
 10. SECNAV M-5210.2 Department of the Navy Standard Subject Identification Code (SSIC) Manual
 11. SECNAV M-5216.5 Department of the Navy Correspondence Manual
 12. Unit T/O&E Unit's Table of Organization and Equipment
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0411-ADMN-1002: Maintain billet reference material

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: This task encompasses the maintenance of desktop procedures, turnover folder and maintenance management standing operating procedures.

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement to maintain a maintenance management program.

STANDARD: Establishing billet duties, responsibilities and functional procedures to sustain operational capability.

PERFORMANCE STEPS:

1. Determine requirement for desktop procedures/turnover folders.
2. Develop desktop procedures/turnover folders.
3. Assist commodity/section maintenance personnel with establishing appropriate desktop procedures/turnover folders.
4. Maintain desktop procedures/turnover folders.

REFERENCES:

1. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)

2. MCO 5216.20_ Marine Corps (MC) Supplement to the Department of the Navy (DON) Correspondence Manual
 3. SECNAV M - 5216.5_ Naval Correspondence Manual
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0411-ADMN-1003: Maintain publication control management program

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

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, computer access, publication management systems, and a unit's T/O&E.

STANDARD: Ensuring the most current information is available to unit's equipment operator and maintenance support personnel.

PERFORMANCE STEPS:

1. Reconcile the unit's TO&E for publication requirements.
2. Conduct on-hand publications inventory.
3. Submit deficiencies/discrepancies to the unit's Directives Control Point (DCP).
4. Update publication management systems.
5. Create a publications library.
6. Incorporate changes to publications.
7. Update publications library.
8. Recommend changes to publications.

REFERENCES:

1. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
2. MCO 5210.11_ Marine Corps Records Management Program
3. MCO 5215.1_ Marine Corps Directives Management Program
4. MCO 5215.17_ Marine Corps Technical Publication Management
5. SL-1-2 Index of Authorized Publication for Equipment Support
6. SL-1-3 Index of Authorized Publication for Equipment Support
7. TM 4700-15/1 Equipment Record Procedures
8. UM-MCPDS 5605 Marine Corps Publications Distribution System
9. UM-PLMS Marine Corps Publications Library Management System (PLMS) Users Manual
10. Unit T/O&E Unit's Table of Organization and Equipment

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Internet access, public key infrastructure/common access card (PKI/CAC) credentials and appropriate role assignment in the Marine Corps' Total Force Structure Management System (TFSMS), is required to extract required unit information to effectively conduct this performance based task. If no access to TFSMS is granted, the mastery of this task is anticipated to be degraded.

0411-ADMN-2001: Implement maintenance policy/procedures

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Maintenance and Maintenance Policy/Procedures need to be read and understood to synchronize maintenance requirements.

MOS PERFORMING: 0411

BILLETS: Maintenance Management Analyst, Maintenance Management Chief, Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement, policy, directive, commander's guidance, and maintenance related checklist.

STANDARD: Maintaining an up-to-date maintenance management program.

PERFORMANCE STEPS:

1. Enforce policies/directives from higher headquarters.
2. Validate maintenance management related correspondence and files/reports.
3. Maintain inspection results and corrective action plans.
4. Supervise a maintenance management office correspondence file.

REFERENCES:

1. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
2. MCO 3000.13 Marine Corps Readiness Reporting Standard Operating Procedures (SOP)
3. MCO 4000.57_ Marine Corps Total Life Cycle Management (TLCM) of Ground Weapons Equipment and Material
4. MCO 4105.2_ Marine Corps Warranty Program
5. MCO 4400.194_ Marine Corps Class VII Stock Rotation Policy
6. MCO 4790.18_ Corrosion Prevention and Control (CPAC) Program
7. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
8. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
9. MCO 5210.11_ Marine Corps Records Management Program
10. MCO 5215.1_ Marine Corps Directives Management Program
11. MCO 5216.20_ Marine Corps (MC) Supplement to the Department of the Navy (DON) Correspondence Manual

12. MCO 5600.31_ Marine Corps Printing, Publishing and Reprographics Equipment Regulations
13. MCTP 3-40E Maintenance Operations
14. SECNAV M-5210.1_ Department of the Navy Records Management Manual
15. SECNAV M-5210.2_ Department of the Navy Standard Subject Identification Code (SSIC) Manual
16. SECNAV M-5216.5 Department of the Navy Correspondence Manual
17. Unit T/O&E Unit's Table of Organization and Equipment

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Correspondence files consist of authorization letters, LOI's, annual review letters, maintenance management policy letters, SOP's, and operation orders.

0411-ADMN-2002: Control maintenance related assessments and inspections

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

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Analyst, Maintenance Management Chief, Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement, policy, directives, commander's guidance, and maintenance related checklist.

STANDARD: To validate maintenance operations through oversight of the maintenance management functional areas.

PERFORMANCE STEPS:

1. Plan assessments and or inspections.
2. Analyze past inspection results.
3. Incorporate appropriate maintenance management/maintenance related inspection checklists.
4. Inspect the unit's maintenance policies/procedures.
5. Evaluate results for trends.
6. Execute corrective action plans.
7. Maintain inspection results and corrective action plans.

REFERENCES:

1. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
2. MCO 3000.13 Marine Corps Readiness Reporting Standard Operating Procedures (SOP)
3. MCO 4000.57_ Marine Corps Total Life Cycle Management (TLCM) of Ground Weapons Equipment and Material

4. MCO 4105.2_ Marine Corps Warranty Program
 5. MCO 4400.194_ Marine Corps Class VII Stock Rotation Policy
 6. MCO 4790.18_ Corrosion Prevention and Control (CPAC) Program
 7. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 8. MCO 4790.25_ Ground Equipment Maintenance Program (GEMP)
 9. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
 10. MCO 5040.6_ Marine Corps Readiness Inspections and Assessments
 11. MCO 5210.11_ Marine Corps Records Management Program
 12. MCO 5215.1_ Marine Corps Directives Management Program
 13. MCO 5216.20_ Marine Corps (MC) Supplement to the Department of the Navy (DON) Correspondence Manual
 14. MCO 5600.31_ Marine Corps Printing, Publishing and Reprographics Equipment Regulations
 15. MCTP 3-40E Maintenance Operations
 16. SECNAV M-5210.1_ Department of the Navy Records Management Manual
 17. SECNAV M-5210.2_ Department of the Navy Standard Subject Identification Code (SSIC) Manual
 18. SECNAV M-5216.5 Department of the Navy Correspondence Manual
 19. Unit T/O&E Unit's Table of Organization and Equipment
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0411-ADMN-2003: Coordinate maintenance related publication requirements

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: To establish an internal management programs that supports the internal distribution of publications for the unit's equipment to support safe, and continuing maintenance operations.

BILLETS: Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given access to Publications Library Management System (PLMS), Total Force Structure Management System (TFSMS), and the unit's Publication Listing (PL).

STANDARD: Ensuring required maintenance related publications are available to support the unit's maintenance and operation effort both garrison and deployed.

PERFORMANCE STEPS:

1. Validate publications requirements.
2. Establish Internal Distribution List (IDL).
3. Reconcile IDL and Publication Listing (PL).
4. Authenticate Back Orders.
5. Document the output of the review process.
6. Monitor the internal distribution procedures.
7. Conduct inspection on publication libraries.

8. Implement policy for recommending changes to publications.

REFERENCES:

1. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 2. MCO 5215.1_ Marine Corps Directives Management Program
 3. MCO 5215.17_ Marine Corps Technical Publication Management
 4. MCO 5600.31_ Marine Corps Printing, Publishing and Reprographics Equipment Regulations
 5. SECNAV M-5210.1_ Department of the Navy Records Management Manual
 6. SECNAV M-5210.2_ Department of the Navy Standard Subject Identification Code (SSIC) Manual
 7. SL-1-2 Index of Authorized Publication for Equipment Support
 8. SL-1-2/SL-1-3 Index of Publications Stocked by the USMC
 9. UM-MCPDS 5605 Marine Corps Publications Distribution System
 10. UM-PLMS Marine Corps Publications Library Management System (PLMS) Users Manual
 11. Unit T/O&E Unit's Table of Organization and Equipment
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0411-OPS-1001: Validate equipment maintenance resource records/forms

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the assignment, a computer, network access, and required equipment records/forms.

STANDARD: Processing, recording, and documenting the accurate status of equipment.

PERFORMANCE STEPS:

1. Extract the information for equipment records/forms.
2. Audit maintenance records/forms data.

REFERENCES:

1. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
 2. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
 3. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
 4. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 5. TM Equipment Technical Manual
 6. TM 4700-15/1_ Ground Equipment Record Procedures
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0411-OPS-1002: Perform functions of the maintenance automated information systems (MAIS)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement, applicable references, a computer, and network access.

STANDARD: Identifying, reporting, and documenting equipment maintenance requirements and operational capabilities.

PERFORMANCE STEPS:

1. Determine the supporting MAIS program.
2. Obtain access to the supporting MAIS program.
3. Input MAIS data.
4. Process MAIS data
5. Conduct MAIS related training.

REFERENCES:

1. GCSS-MC GCSS-MC, User Productivity Kit (UPK)
2. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
3. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
4. MCO 3000.13 Marine Corps Readiness Reporting Standard Operating Procedures (SOP)
5. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
6. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
7. MCTP 3-40E Maintenance Operations
8. TM 4700-15/1_ Ground Equipment Record Procedures
9. UM-MCPDS 5605 Marine Corps Publications Distribution System
10. UM-PLMS Marine Corps Publications Library Management System (PLMS) Users Manual

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Ensure debrief procedures are conducted prior to closeout.
Apply field functions of maintenance production.

0411-OPS-1003: Review maintenance automated information systems (MAIS) data

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement, applicable references, computer, and network access.

STANDARD: Providing accurate equipment operational availability/capability status.

PERFORMANCE STEPS:

1. Retrieve MAIS data.
2. Validate MAIS data.
3. Identify MAIS discrepancies.
4. Determine corrective actions.

REFERENCES:

1. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
 2. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
 3. MCO 3000.13 Marine Corps Readiness Reporting Standard Operating Procedures (SOP)
 4. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
 5. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 6. TM 4700-15/1_ Ground Equipment Record Procedures
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0411-OPS-1004: Facilitate maintenance management related training

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given personnel, unit training plan, training schedule, and references.

STANDARD: Ensuring training and readiness standards are sustained and evaluated during the conduct of training.

PERFORMANCE STEPS:

1. Identify training deficiencies.
2. Review training requirements.
3. Obtain required training materials.
4. Provide the training.
5. Maintain training documentation.
6. Coordinate training evaluation.

REFERENCES:

1. MCO 1553.3_ Unit Training Management (UTM)
 2. MCRP 3-0B How to conduct Training
 3. NAVMC 1553.1_ Marine Corps Instructional Systems Design/Systems Approach to Training and Education Handbook
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0411-OPS-1005: Reconcile maintenance requirements

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the resources, a computer, network access, MAIS reports, forms and records.

STANDARD: Ensuring validated requirements are logged into MAIS.

PERFORMANCE STEPS:

1. Review maintenance resources, records, forms and reports.
2. Verify physical status of equipment.
3. Compare authorized stock levels to pending requirements.
4. Determine external/sustainment support requirements.
5. Submit follow-up actions (ensure transactional status is submitted as required).
6. Review maintenance automated information systems (MAIS) reports for accuracy.
7. Document reconciliation actions.
8. Initiate maintenance resource deficiencies.

REFERENCES:

1. DLA Customer Assistance Handbook

2. FED LOG Federal Logistics Data
<https://www.dlis.dla.mil/fedlog/default.asp>
 3. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
 4. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
 5. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
 6. MCO 4400.201 Management of Property in the Possession of the Marine Corps
 7. MCO 4733.1_ Marine Corps Ground Test, Measurement and Diagnostic Equipment (TMDE) Calibration and Maintenance Program (CAMP)
 8. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 9. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
 10. MCTP 3-40E Maintenance Operations
 11. SECNAVINST 4410.23 Joint Regulation Governing the Use and Application of Uniform Source, Maintenance, and Recoverability Codes
 12. TI 4733 Series Calibration and TMDE Requirements and Programs
 13. TI 4733-OD/1 Calibration Requirements Marine Corps Test, Measurement and Diagnostic Equipment Calibration and Maintenance Program
 14. TM 4700-15/1 Marine Corps Ground Equipment Record Procedures
 15. Unit T/O&E Unit's Table of Organization and Equipment
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0411-OPS-1006: Facilitate assessment of maintenance management functional areas

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

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given personnel, references, equipment, MAIS reports, records, checklist and forms.

STANDARD: To establish, plan and document the execution of the units maintenance related inspection program.

PERFORMANCE STEPS:

1. Review policies/procedures and checklist.
2. Assist in inspection programs.
3. Collect supporting documentation.
4. Inform maintenance officers/commodity managers.

REFERENCES:

1. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy

2. MCO 4400.201 Management of Property in the Possession of the Marine Corps
 3. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 4. MCO 5040.6_ Marine Corps Readiness Inspections and Assessments
 5. MCWP 4-11.4 Maintenance Operations
 6. TM Equipment Technical Manual
 7. TM 4700-15/1 Equipment Record Procedures
 8. Unit T/O&E Unit's Table of Organization and Equipment
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0411-OPS-1007: Validate maintenance resource requirements

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement, a computer, network access, MAIS reports, equipment maintenance resource records, forms and reports.

STANDARD: Ensuring maintenance resources of time, personnel, maintenance training, materiel, facilities, and funds are available and/or shortfalls identified.

PERFORMANCE STEPS:

1. Review the TO&E.
2. Identify classes of supply requirements.
3. Determine maintenance personnel availability.
4. Identify unit operations.
5. Determine supporting tools and equipment.
6. Assess facility allocation and shop organization.
7. Confirm publication support requirements.
8. Monitor maintenance budgeting requirements.

REFERENCES:

1. DLA Customer Assistance Handbook
2. FED LOG Federal Logistics Data
<https://www.dlis.dla.mil/fedlog/default.asp>
3. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
4. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
5. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
6. MCO 4400.201 Management of Property in the Possession of the Marine Corps
7. MCO 4733.1_ Marine Corps Ground Test, Measurement and Diagnostic Equipment (TMDE) Calibration and Maintenance Program (CAMP)

8. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 9. MCWP 4-11.4 Maintenance Operations
 10. TM 4700-15/1_ Ground Equipment Record Procedures
 11. TM 4700-15-1/H Marine Corps Equipment Forms and Records
 12. Unit T/O&E Unit's Table of Organization and Equipment
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0411-OPS-1008: Track equipment maintenance production reporting

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the appropriate resources and guidance, MAIS access, maintenance resource records, forms, reports and training schedules.

STANDARD: Reporting the unit's equipment operational status condition.

PERFORMANCE STEPS:

1. Validate maintenance actions.
2. Monitor equipment through the maintenance phases.
3. Coordinate equipment induction in maintenance related program.
4. Monitor the application/installation of repair parts/supplies.
5. Conduct technical information research.
6. Monitor readiness reporting of equipment.
7. Coordinate with internal/external support activities/agencies.
8. Assess compliance of maintenance production procedures.
9. Conduct periodic physical equipment condition review.

REFERENCES:

1. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
 2. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
 3. MCO 4400.82_ Regulated/Controlled Item Management Manual
 4. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
 5. MCO P4400.150_ Consumer Level Supply Policy Manual
 6. MCTP 3-40E Maintenance Operations
 7. MCTP 8-10B How to Conduct Training
 8. TM 4700-15/1_ Ground Equipment Record Procedures
 9. UM 4400-123 FMF SASSY Management Unit Procedures
 10. UM 4790-5 MIMMS-AIS Field Maintenance Procedures
 11. UN 4400-124 FMF SASSY Using Unit Procedures
 12. Unit T/O&E Unit's Table of Organization and Equipment
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0411-OPS-1009: Implement supply support procedures

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the guidance, MAIS access, maintenance resource records, forms, and reports.

STANDARD: To ensure validation and reconciliation procedures are known, processed and applied when requirements are received.

PERFORMANCE STEPS:

1. Monitor equipment through the maintenance phases.
2. Identify supply requirements.
3. Verify the availability of repair parts/supplies.
4. Apply UMMIPS standards.
5. Confirm pending supply requirements in MAIS.
6. Coordinate with internal/external support activities/agencies to ensure timelines are met.
7. Monitor the application/installation of repair parts/supplies.
8. Identify corrections and necessary MAIS updates.

REFERENCES:

1. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
2. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
3. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
4. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
5. MCRP 5-12 Organization of Marine Corps Forces
6. MCTP 3-40E Maintenance Operations
7. TM 4700-15-1/H Marine Corps Equipment Forms and Records
8. Unit T/O&E Unit's Table of Organization and Equipment

0411-OPS-2001: Manage maintenance-related programs

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Maintenance related programs consist of managing the identified program areas, these requirements may not be all inclusive. It is imperative that based upon unit requirements a full review of current programs must be conducted. The noted programs are Enterprise Lifecycle Maintenance Process (ELMP); Corrosion, Prevention and Control (CPAC); Contractor Logistics Support (CLS); Materiel Returns Program (MRP); Test, Measurement, and Diagnostic Equipment (TMDE); Calibration and Maintenance Program (CAMP); Warranty program; Quality control/assurance program; Prepositioning programs support; Class VII stock rotation, and the Deferred maintenance program.

MOS PERFORMING: 0411

BILLETS: Maintenance Management Analyst, Maintenance Management Chief, Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement, automated system access, naval messages, commander's guidance, HHQ policy, and resources.

STANDARD: To maximize the effective use of field, depot, and OEM capacity, enhancing readiness, prolonging service life, and achieving full use of assets prior to disposal.

PERFORMANCE STEPS:

1. Verify the unit's current programs.
2. Conduct assessments.
3. Reconcile records, as needed.
4. Submit nominations, as required.
5. Provide oversight of current program requirements.
6. Coordinate with internal/external agencies.
7. Document actions, as required.
8. Conduct briefings, as needed.

REFERENCES:

1. MCO 1553.3_ Unit Training Management (UTM) Program
 2. MCO 3000.17 Marine Corps Prepositioning Programs
 3. MCO 4000.57_ Marine Corps Total Life Cycle Management (TLCM) of Ground Weapons Equipment and Material
 4. MCO 4105.2_ Marine Corps Warranty Program
 5. MCO 4200.33_ Contractor Logistics Support (CLS) for Ground Equipment, Ground Weapon Systems, Munitions, and Information Systems
 6. MCO 4400.194_ Marine Corps Class VII Stock Rotation Policy
 7. MCO 4733.1_ Marine Corps Ground Test, Measurement and Diagnostic Equipment (TMDE) Calibration and Maintenance Program (CAMP)
 8. MCO 4790.19 Depot Maintenance Policy
 9. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 10. MCO 4790.25_ Ground Equipment Maintenance Program (GEMP)
 11. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
 12. MCTP 8-10B How to Conduct Training
 13. MCWP 4-11.4 Maintenance Operations
 14. Unit T/O&E Unit's Table of Organization and Equipment
-

0411-OPS-2002: Monitor the operation of maintenance automated information systems (MAIS) functions

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Analyst, Maintenance Management Chief, Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given computer and MAIS access.

STANDARD: Ensuring equipment maintenance actions and equipment condition status updates are 100% accurate.

PERFORMANCE STEPS:

1. Supervise all MAIS functional capabilities.
2. Manage MAIS accounts.
3. Manage duties/responsibilities for MAIS input.
4. Supervise the correction of MAIS errors for appropriate action.
5. Coordinate support requirements/operations.
6. Design MAIS use and procedures for deployment exercises and operations.
7. Validate MAIS Systems Modification Request (SMR)/change request (CR).
8. Submit MAIS trouble ticket requests to MAIS supporting activities.
9. Conduct MAIS trouble ticket trend analysis.

REFERENCES:

1. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
2. MCO 3000.13 Marine Corps Readiness Reporting Standard Operating Procedures (SOP)
3. MCO 4105.2_ Marine Corps Warranty Program
4. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
5. MCO 4733.1_ Marine Corps Ground Test, Measurement and Diagnostic Equipment (TMDE) Calibration and Maintenance Program (CAMP)
6. MCO 4790.18_ Corrosion Prevention and Control (CPAC) Program
7. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
8. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
9. MCO 5239.2_ Marine Corps Information Assurance Program (MCIAP)(C4)
10. MCO 5311.1_ Total Force Structure Process (TFSP)
11. MCTP 3-40E Maintenance Operations
12. MCTP 8-10B How to Conduct Training
13. PC MIMMS Tech Guide PC MIMMS Technical Guide
14. TM 4420-15/1 Life Cycle Logistics Support and the Material Fielding Process
15. TM 4700-15/1_ Ground Equipment Record Procedures
16. UM 4400-123 FMF SASSY Management Unit Procedures
17. UM 4790-5 MIMMS-AIS Field Maintenance Procedures

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: For example and not limited to CPAC, GCSS-MC, PDREP, IGWCP, SICP, and TFSMS.

0411-OPS-2003: Monitor maintenance production cycle requirements

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Coordinating and controlling the activities required to make a product, typically involving effective control of scheduling, costs, performance, quality, and waste requirements.

MOS PERFORMING: 0411

BILLETS: Maintenance Management Analyst, Maintenance Management Chief, Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the unit TO&E, computer access, MAIS access, reports, records, forms, support databases, and supply management reports.

STANDARD: Evaluating the efficiency, safety and quality assurance of maintenance production processes and procedures.

PERFORMANCE STEPS:

1. Validate maintenance personnel and equipment allocations.
2. Validate parts identification/usage/inventories.
3. Validate maintenance resources/production requirements.
4. Provide guidance for maintenance measures of effectiveness (MOE).
5. Coordinate scheduling for command directed maintenance stand-downs.
6. Assist in unit's operational/maintenance planning efforts.
7. Monitor equipment usage.
8. Direct participation in maintenance related programs.
9. Evaluate a unit's maintenance production cycle information/work flow.
10. Monitor quality assurance and quality control programs for effectiveness.
11. Supervise field level equipment maintenance validation/reconciliation procedures.
12. Conduct a functional area capability assessment.
13. Ensure adherence to performance measures for Contractor Logistics Support (CLS).
14. Conduct specified equipment or weapon system operational availability assessments.
15. Coordinate TO&E review.

REFERENCES:

1. ANNEX D Operations Plan, Embarkation Letter of Instruction (LOI)
2. CPI Continuous Process Improvement (CPI) Reference Bundle
3. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment

4. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
5. MCO 4000.57_ Marine Corps Total Life Cycle Management (TLCM) of Ground Weapons Equipment and Material
6. MCO 4081.2_ Marine Corps Performance Based Logistics (PBL)
7. MCO 4105.2_ Marine Corps Warranty Program
8. MCO 4200.33_ Contractor Logistics Support (CLS) for Ground Equipment, Ground Weapon Systems, Munitions, and Information Systems
9. MCO 4733.1_ Marine Corps Ground Test, Measurement and Diagnostic Equipment (TMDE) Calibration and Maintenance Program (CAMP)
10. MCO 4790.18_ Corrosion Prevention and Control (CPAC) Program
11. MCO 4790.19 Depot Maintenance Policy
12. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
13. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
14. MCWP 4-11.4 Maintenance Operations
15. SL-1-2 Index of Authorized Publication for Equipment Support
16. SL-1-3 Index of Authorized Publication for Equipment Support
17. SL-4 Repair, Maintenance, and Management Lists
18. TM 4700-15/1_ Ground Equipment Record Procedures
19. TM 4795-OR/1_ Organizational Corrosion Prevention and Control Procedures for USMC Ground Combat Equipment
20. UM-PLMS Marine Corps Publications Library Management System (PLMS) Users Manual
21. Unit T/O&E Unit's Table of Organization and Equipment

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Marines are required to be familiar with the Enterprise Automated Task Organization (EATO) process, and Unit Identification Code and DODAAC hierarchy. Additionally, sourcing logics, and exercise & contingency support requirements for unit deployments.

0411-OPS-2004: Analyze maintenance/supply operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Lean Six Sigma is a set of techniques and tools for process improvement to increasing materiel readiness in support of equipment availability and operational planning.

MOS PERFORMING: 0411

BILLETS: Maintenance Management Analyst, Maintenance Management Chief, Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement and resources.

STANDARD: To increase material readiness, equipment availability, and conditions based maintenance (CBM+).

PERFORMANCE STEPS:

1. Monitor personnel and equipment allowance reviews.
2. Monitor applicable maintenance performance measures and metrics.
3. Evaluate past unit inspections and evaluations.
4. Perform reviews of the unit's maintenance, supply, transportation, and distribution processes and procedures.
5. Provide recommendations to increase process/procedures efficiency and effectiveness.
6. Implement controls/recommendations.
7. Document initiatives.

REFERENCES:

1. DLA Customer Assistance Handbook
2. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
3. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
4. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
5. MCO 4400.194_ Marine Corps Class VII Stock Rotation Policy
6. MCO 4733.1_ Marine Corps Ground Test, Measurement and Diagnostic Equipment (TMDE) Calibration and Maintenance Program (CAMP)
7. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
8. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
9. MCO 5311.1_ Total Force Structure Process (TFSP)
10. MCWP 3-40_ MAGTF Logistics Operations
11. MCWP 4-11 Tactical-Level Logistics
12. MSTP PAM 4-0.2 A Logistics Planner's Guide
13. SECNAV M-5216.5 Department of the Navy Correspondence Manual
14. Unit T/O&E Unit's Table of Organization and Equipment

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Baseline formal training in CPI concepts is available through local educational institutions and contracted training providers. Application of CPI concepts within the Marine Corps as covered in this T&R event requires additional training.

0411-OPS-2005: Monitor supply support requirements

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The coordination between maintenance and supply elements to achieve maximum equipment readiness through requisitioning of system and non-system repair parts, exchanging Secondary Repairable Units (SRU), replenishing and maintaining Demand Supported Items (DSI).

MOS PERFORMING: 0411

BILLETS: Maintenance Management Analyst, Maintenance Management Chief,
Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSST

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given computer access, requirements, and resources.

STANDARD: Assessing equipment availability for sustained operations.

PERFORMANCE STEPS:

1. Coordinate new equipment fielding requirements.
2. Conduct supply support assessments.
3. Monitor maintenance/supply validation process.
4. Monitor maintenance/supply reconciliation process.
5. Monitor supply/distribution support programs.
6. Supervise support/special equipment allowances.
7. Assist in the preparation of unit Operations & Maintenance (O&M) field budget planning/requirements.
8. Monitor contractor logistics support (CLS).
9. Monitor supply performance measures and metrics.
10. Monitor supporting asset visibility information tools.
11. Supervise usage of Uniform Materiel Management Information Processing System (UMMIPS).

REFERENCES:

1. DLA Customer Assistance Handbook
2. FLIS Federal Logistics Information Systems
3. FM 101-5 Staff Organization and Operations
4. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
5. MCO 4105.2_ Marine Corps Warranty Program
6. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
7. Unit T/O&E Unit's Table of Organization and Equipment

0411-OPS-2006: Report equipment condition

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: To advise commanders on all matters relative to equipment readiness and the impacts to unit's mission.

MOS PERFORMING: 0411

BILLETS: Maintenance Management Analyst, Maintenance Management Chief,
Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSST

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given resources, access to the MAIS, and a reporting requirement.

STANDARD: To inform the commander of the current operational status of equipment.

PERFORMANCE STEPS:

1. Determine equipment readiness reporting requirements.
2. Verify equipment availability.
3. Analyze data for reporting trends.
4. Conduct causative research.
5. Recommend corrective action to enhance equipment readiness reporting.
6. Conduct a Readiness brief/report.

REFERENCES:

1. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
 2. MCO 3000.11_ Ground Equipment Condition and Supply Materiel Readiness Reporting (MRR) Policy
 3. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
 4. MCO 4400.194_ Marine Corps Class VII Stock Rotation Policy
 5. MCO 4790.18_ Corrosion Prevention and Control (CPAC) Program
 6. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
 7. MCWP 4-11.4 Maintenance Operations
 8. OPNAVINST 3000.12_ Operational Availability of Equipments and Weapons Systems
 9. TM 4700-15/1H Ground Equipment Record Procedures
 10. Unit T/O&E Unit's Table of Organization and Equipment
-

0411-OPS-2007: Conduct Unit Users Account Manager (UUAM) procedures

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Are assigned a privileged system role, placing special faith and trust in this appointee to fulfill this positions duties.

MOS PERFORMING: 0411

GRADES: CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the requirement, automated system access, HHQ policy, and resources.

STANDARD: Assist the commander by properly managing all the personnel, resource groups, and roles, DoDAAC alignments with coordination of Supply, Maintenance, and Subordinate units.

PERFORMANCE STEPS:

1. Validate user requirements.
2. Provide software setting for users, as needed.
3. Assist users with self-registration.
4. Submit SAARs, as needed.
5. Perform additions/deletions for user accounts, as needed.
6. Conduct periodic checks/semi-annual reviews.
7. Validate unit's resource groups.
8. Conduct trouble shooting, if applicable.
9. Attend UUAM training, as required.

REFERENCES: GCSS-MC GUIDE GCSS-MC Guide Global Combat Support System-Marine Corps Guide

0411-OPS-2008: Conduct Logistics Systems Coordination

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

READINESS-CODED: NO

MOS PERFORMING: 0411

GRADES: CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the requirement, automated system access, HHQ policy, and resources.

STANDARD: To monitor performance, conduct analysis, execute centralized deployment administration, capture functional/technical issues, impacting logistics support, and resolve or coordinate corrective actions with supporting agencies.

PERFORMANCE STEPS:

1. Monitor performance of user systems and processes.
2. Capture functional/technical issues.
3. Conduct analysis of all log AIS potential constraints.
4. Coordinate resolution of functional technical issues.
5. Optimize functionality of log AIS.
6. Execute centralized deployment registration.
7. Recommend changes to training, policy, procedures, and program managers.

REFERENCES: MCO 4400.201 Management of Property in the Possession of the Marine Corps

0411-OPS-2009: Monitor maintenance management training

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0411

BILLETS: Maintenance Management Specialist

GRADES: CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement, automated system access, HHQ policy, and resources.

STANDARD: To effectively manage and conduct oversight of maintenance and maintenance management training requirements.

PERFORMANCE STEPS:

1. Verify compliance for training policy requirements.
2. Schedule maintenance management training.
3. Conduct maintenance management training.
4. Document maintenance management training.
5. Conduct technical MOS training inspections.
6. Verify operator/crew and technical MOS training is scheduled.
7. Verify operator/crew and technical MOS training is documented.
8. Validate UMMIPS requirements.
9. Coordinate training evaluation.

REFERENCES:

1. MCO 1553.3_ Unit Training Management (UTM)
2. MCO 4400.16_ Uniform Material Movement and Issue Priority System (UMMIPS)
3. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
4. MCTP 3-10A Marine Infantry Battalion
5. MCTP 3-10B Marine Corps Tank Employment
6. NAVMC 1553.1_ Marine Corps Instructional Systems Design/Systems Approach to Training and Education Handbook

LOG T&R MANUAL

CHAPTER 8

MOS 0430 INDIVIDUAL EVENTS

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LOG T&R MANUAL

CHAPTER 8

MOS 0430 INDIVIDUAL EVENTS

8000. PURPOSE. This chapter details the individual events that pertain to Mobility Officers. 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.

8001. EVENT CODING. Events in this T&R manual are depicted with an up to 12-digit, 3-field alphanumeric system (i.e., XXXX-XXXX-XXXX). This chapter utilizes the following methodology:

a. Field one. This field represents the MOS. This chapter contains the following MOS codes:

<u>Code</u>	<u>Description</u>
0430	Mobility Officer

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
CCO	Combat Cargo Operations
EXCU	Execute Plan
LOGR	Logistics and Readiness
PLAN	Planning

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2100	Core Plus Skills
2200	Advanced Core Plus Skill, Formal
2900	Advanced Core Plus Skill, MOJT

8002. INDEX OF EVENTS

Event Code	E-Coded	Event	Page
0430-CCO-2101	NO	Perform Combat Cargo Officer duties	8-4
0430-CCO-2902	NO	Perform Staff Combat Cargo Officer duties	8-6
0430-EXCU-2101	NO	Supervise unit movement tracking	8-7
0430-EXCU-2102	NO	Coordinate amphibious embarkation and debarkation	8-8
0430-EXCU-2103	NO	Coordinate unit movement	8-9
0430-EXCU-2104	NO	Supervise the preparation of supplies and equipment	8-10

0430-EXCU-2105	NO	Support ship-to-shore movement	8-11
0430-EXCU-2112	NO	Direct amphibious embarkation and debarkation from ashore	8-12
0430-EXCU-2113	NO	Control unit movement	8-13
0430-EXCU-2114	NO	Inspect the preparation of supplies and equipment	8-14
0430-EXCU-2198	NO	Direct unit air embarkation	8-15
0430-EXCU-2201	NO	Establish theater and JTF transportation policies	8-16
0430-EXCU-2202	NO	Communicate transportation priorities	8-17
0430-EXCU-2206	NO	Supervise shipment of hazardous materials	8-17
0430-EXCU-2207	NO	Support commercial ship loading operations	8-18
0430-EXCU-2210	NO	Direct unit movement asset tracking functions	8-19
0430-EXCU-2220	NO	Direct commercial ship loading operations	8-19
0430-EXCU-2223	NO	Establish movement control and In-Transit Visibility	8-20
0430-EXCU-2320	NO	Coordinate the employment of all means of common user theater transportation	8-21
0430-EXCU-2324	NO	Manage transportation budget	8-22
0430-EXCU-2326	NO	Coordinate sea based ship to shore movement requirements	8-23
0430-EXCU-2420	NO	Direct the Unit Movement Control Center (UMCC) operations.	8-23
0430-EXCU-2809	NO	Communicate In-Transit Visibility of theater deployment, distribution, and redeployment movements	8-24
0430-EXCU-2810	NO	Direct the movement of cargo from the sea base from commercial, Maritime Prepositioning, and/or amphibious shipping.	8-25
0430-EXCU-2820	NO	Communicate component transportation priorities	8-26
0430-EXCU-2908	NO	Supervise unit air embarkation	8-26
0430-LOGR-2101	NO	Manage unit embarkation inspection program	8-27
0430-LOGR-2102	NO	Manage unit embarkation training program	8-28
0430-LOGR-2210	NO	Manage unit embarkation training program	8-29
0430-LOGR-2217	NO	Manage embarkation inspection program	8-29
0430-LOGR-2223	NO	Publish Ships Loading Characteristics Pamphlet (SLCP)	8-30
0430-LOGR-2224	NO	Publish Ships Embarkation Troop Regulations	8-31
0430-LOGR-2225	NO	Direct maintenance of Landing Force spaces aboard an amphibious ship	8-32
0430-LOGR-2903	NO	Perform Strategic Mobility Officer duties	8-33
0430-LOGR-2904	NO	Manage transportation budget	8-33
0430-PLAN-2101	NO	Support deployment planning	8-34
0430-PLAN-2102	NO	Direct actions required to support unit movement tasks	8-35
0430-PLAN-2103	NO	Determine cost feasibility for transportation	8-36
0430-PLAN-2104	NO	Supervise sourcing of force requirements	8-37
0430-PLAN-2105	NO	Prepare an airlift request	8-38
0430-PLAN-2106	NO	Prepare an embarkation plan	8-38
0430-PLAN-2107	NO	Validate an amphibious ship load plan	8-39

0430-PLAN-2108	NO	Validate an aircraft load plan	8-40
0430-PLAN-2118	NO	Support deployment/redeployment planning	8-41
0430-PLAN-2119	NO	Determine cost feasibility for transportation	8-41
0430-PLAN-2205	NO	Plan MAGTF distribution, deployment, and redeployment requirements.	8-42
0430-PLAN-2206	NO	Prepare an embarkation plan	8-43
0430-PLAN-2209	NO	Validate a rail load plan	8-44
0430-PLAN-2210	NO	Validate a commercial ship load plan	8-45
0430-PLAN-2211	NO	Validate a commercial truck load plan	8-45
0430-PLAN-2213	NO	Publish Berthing and Loading Schedules	8-46
0430-PLAN-2216	NO	Create Transportation Long Range Forecast	8-47
0430-PLAN-2221	NO	Advise Amphibious Ship Commanding Officer regarding landing force embarkation/debarkation requirements.	8-48
0430-PLAN-2222	NO	Publish Landing Force Operational Reserve Material Supplement	8-49
0430-PLAN-2226	NO	Direct landing force embarkation/debarkation from an amphibious ship.	8-50
0430-PLAN-2227	NO	Validate load plans	8-51
0430-PLAN-2311	NO	Advise commander on matters pertaining to the loading and offloading of Landing Force personnel, supplies, and equipment aboard amphibious shipping.	8-52
0430-PLAN-2312	NO	Confirm the supportability of amphibious ship loading plans	8-53
0430-PLAN-2314	NO	Confirm the landing plan for ship to shore movement supportability	8-54
0430-PLAN-2327	NO	Publish Embarked Troop Material and Equipment Reports	8-55
0430-PLAN-2516	NO	Calculate a MEF airlift budget	8-56
0430-PLAN-2517	NO	Direct the submission of MEF airlift requests.	8-57
0430-PLAN-2518	NO	Control Arrival/Departure Airfield Control Group operations	8-58
0430-PLAN-2519	NO	Brief MEF air movement schedules	8-59
0430-PLAN-2827	NO	Plan theater deployment and distribution lines of communication.	8-60

8003. LIST OF EVENTS

0430-CCO-2101: Perform Combat Cargo Officer duties

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: WO-1, CWO-2, CWO-3, CWO-4

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment

STANDARD: IAW MCRP 4-11_ Combat Cargo Handbook

PERFORMANCE STEPS:

1. Advise the ships commanding officer on loading plans for the landing force.
2. Maintain Ship Loading Characteristics Pamphlet (SLCP).
3. Assist in the preparation and distribution of Embarked Troop Regulations.
4. Create LFORM supplement.
5. Ensure habitability of landing force spaces.
6. Review and validate ship alterations (SHIPALTS) to landing force spaces.
7. Maintain liaison with the landing force.
8. Staff load plan documentation.
9. Coordinate the support of landing force requirements.
10. Coordinate Ship's Platoon integration.
11. Supervise Combat Cargo Platoon.
12. Coordinate the loading/offloading.
13. Support ship-to-shore movement of the landing force.
14. Prepare amphibious documentation.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Hazardous Materials
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. COMNAVSURF EOD
5. COMNAVSURFFOR 5400.1_ Force Regulations
6. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
7. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
8. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
9. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
10. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
11. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
12. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
13. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
14. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
15. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
16. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
17. DOD 4500.9-R (Part VI) Defense Transportation Regulation Part VI (Management and Control of Intermodal Containers and System 4631 Equipment)

18. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
 19. IMDG International Maritime Dangerous Goods Code
 20. JP 3-02 Amphibious Operations
 21. JP 3-02.1 Amphibious Embarkation and Debarkation
 22. JP 3-02.2 Amphibious Embarkation
 23. MCO 8020.10_ Marine Corps Ammunition and Explosives Safety Program
 24. MCO P4030.36_ Marine Corps Packaging Manual
 25. MCO P4400.39_ War Reserve Materiel (WRM) Policy Manual
 26. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
 27. MCRP 3-31B Amphibious Ships and Landing Craft
 28. MCTP 13-10E Ship-to-Shore Movement
 29. MCTP 13-10F The Naval Beach Group
 30. NATICK PAM 30-25 Operational Rations
 31. NAVSEA OP 4 Ammunition Afloat
 32. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III
 33. SECNAV M-5216.5_ w/Ch1 Navy Correspondence Manual
 34. Ship's Booklet of General Plans
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0430-CCO-2902: Perform Staff Combat Cargo Officer duties

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Staff Combat Cargo Officer

GRADES: CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a requirement, personnel, cargo and equipment.

STANDARD: IAW MCRP 4-11_ Combat Cargo Handbook.

PERFORMANCE STEPS:

1. Advise the naval commander on load plans for the landing force.
2. Maintain Ship Loading Characteristics Pamphlet (SLCP).
3. Assist in the preparation and distribution of Embarked Troop Regulations.
4. Monitor LFORM program.
5. Ensure habitability of landing force spaces.
6. Review and validate ship alterations (SHIPALTS) to landing force spaces.
7. Maintain liaison with the landing force.
8. Staff load plan documentation.
9. Coordinate the support of landing force requirements.
10. Coordinate Ship's Platoon integration.
11. Facilitate Combat Cargo Platoon training.
12. Coordinate the loading/offloading.

13. Support ship-to-shore movement of the landing force.
14. Prepare amphibious documentation.
15. Coordinate opportune lift requirements.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Hazardous Materials
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. COMNAVSURF EOD
5. COMNAVSURFFOR 5400.1_ Force Regulations
6. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
7. COMNAVSURFLANTINT 4080.1_ Landing Force Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships (or COMNAVSURFPAC equivalent)
8. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
9. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
10. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
11. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
12. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
13. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
14. DOD 4500.9-R Defense Transportation Regulation (DTR)
15. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
16. IMDG International Maritime Dangerous Goods Code
17. JP 3-02 Amphibious Operations
18. JP 3-02.1 Amphibious Embarkation and Debarkation
19. JP 3-02.2 Amphibious Embarkation
20. MCO 8020.10_ Marine Corps Ammunition and Explosives Safety Program
21. MCO P4030.36_ Marine Corps Packaging Manual
22. MCO P4400.39_ War Reserve Materiel (WRM) Policy Manual
23. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
24. MCTP 13-10C Unit Embarkation Handbook
25. MCTP 13-10F The Naval Beach Group
26. NAVSEA OP 4 Ammunition Afloat
27. Ship's Booklet of General Plans
28. Unit Move Automated Information System (AIS) Users Manual

0430-EXCU-2101: Supervise unit movement tracking

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 1 month

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer, Strategic Mobility Officer

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a concept of operations, movement requirements, movement schedules, and AIS.

STANDARD: To accurately report movement status of cargo and personnel numbers executing movements.

PERFORMANCE STEPS:

1. Verify transportation schedules.
2. Determine nodal tracking locations.
3. Establish movement control agencies.
4. Coordinate movement reporting.
5. Report movement schedules as movements are executed.
6. Review In-Transit Visibility data within movement plans.
7. Verify cargo and personnel numbers achieving force closure.
8. Publish movement schedules reflecting status of unit movement execution events.

REFERENCES:

1. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. MCO 4470.1_ MAGTF Deployment and Distribution Policy (MDDP)
 6. MCWP 3-32 MAGTF Information Operations
 7. Unit SOP Standard Operating Procedures
 8. Unit Move Automated Information System (AIS) Users Manual
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0430-EXCU-2102: Coordinate amphibious embarkation and debarkation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Embarkation Officer, Team Embarkation Officer

GRADES: WO-1, CWO-2, CWO-3, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given concept of operations, supplies and equip, and references.

STANDARD: Supporting landing plan/offload sequence requirement(s).

PERFORMANCE STEPS:

1. Review the OE&AS.
2. Review the landing plan.
3. Review the SLCP.
4. Validate deployment data for landing force assets.
5. Complete the ship load plan.
6. Reconcile the load plan.
7. Ensure landing force equipment is prepared for embarkation.
8. Review amphibious on load/offload documentation.
9. Ensure landing force assets are staged for embarkation.
10. Identify requirements ISO embarkation.
11. Report the status of embarkation.
12. Reconcile load plan upon completion of ship load.
13. Submit landing force data to the ship's Combat Cargo Officer for completion of the Embarked Personnel and Materials Report.

REFERENCES :

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Hazardous Materials
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. COMNAVSURF EOD
5. COMNAVSURFFOR 5400.1_ Force Regulations
6. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
7. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
8. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
9. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
10. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
11. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
12. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
13. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
14. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
15. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
16. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
17. DOD 4500.9-R (Part VI) Defense Transportation Regulation Part VI (Management and Control of Intermodal Containers and System 4631 Equipment)
18. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
19. JP 3-02 Amphibious Operations
20. JP 3-02.1 Amphibious Embarkation and Debarkation
21. JP 3-02.2 Amphibious Embarkation
22. MCO P4030.36_ Marine Corps Packaging Manual
23. MCO P4400.39_ War Reserve Materiel (WRM) Policy Manual
24. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
25. MCTP 13-10F The Naval Beach Group
26. NATICK PAM 30-25 Operational Rations
27. NAVSEA OP 4 Ammunition Afloat

- 28. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III
 - 29. Ship's Booklet of General Plans
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0430-EXCU-2103: Coordinate unit movement

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given concept of operations, personnel, supplies and equipment, unit move AIS data, and references

STANDARD: To meet mission requirement(s)

PERFORMANCE STEPS:

- 1. Verify movement AIS data.
- 2. Establish unit movement support requirements.
- 3. Coordinate required support with unit move agencies.
- 4. Promulgate movement timeline.

REFERENCES:

- 1. AMC 36-1 AMC Affiliation Program Airlift Planner's Pamphlet
- 2. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
- 3. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
- 4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
- 5. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
- 6. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
- 7. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
- 8. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
- 9. IMDG International Maritime Dangerous Goods Code
- 10. International Air Transport Association (IATA) Dangerous Goods Regulation
- 11. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
- 12. MCTP 13-10C Unit Embarkation Handbook
- 13. MCWP 5-10 Marine Corps Planning Process
- 14. TM 11240-OD_ Principal Technical Characteristics of U.S. Marine Corps Motor Transport Equipment
- 15. TM 11275-15.3_ Principle Technical Characteristics of U.S. Marine Corps Engineer Equipment
- 16. TM 2000-OD.2_ Principle Technical Characteristics of U.S. Marine Corps Communication-Electronics Equipment

17. TM 8000-10/1_ PRINCIPAL TECHNICAL CHARACTERISTICS OF U.S. MARINE CORPS GROUND ORDNANCE EQUIPMENT
 18. Unit SOP Standard Operating Procedures
 19. Unit Move Automated Information System (AIS) Users Manual
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0430-EXCU-2104: Supervise the preparation of supplies and equipment

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given personnel, supplies and equipment to be embarked, necessary tools, equipment, references, and assignment to conveyance.

STANDARD: To meet unit move requirements in accordance with conveyance restraints.

PERFORMANCE STEPS:

1. Verify unit move AIS data.
2. Supervise pre-deployment inspections at UMA.
3. Ensure certification of hazardous material for shipment.
4. Supervise staging of supplies and equipment.
5. Ensure adherence to ITV policies.

REFERENCES:

1. AMC 36-1 AMC Affiliation Program Airlift Planner's Pamphlet
2. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
3. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
5. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
6. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
7. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
8. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
9. IATA International Air Transportation Association
10. IMDG International Maritime Dangerous Goods Code
11. International Air Transport Association (IATA) Dangerous Goods Regulation
12. ISO Standard 6346 Freight Contain Coding ID & Marking
13. MCTP 13-10C Unit Embarkation Handbook
14. TM 10510-OD/1_ General Purpose Test Measurement and Diagnostic Equipment (TMDE) Listing (Including Ancillary Support Items & Tool Kits)
15. TM 11240-OD Principal Technical Characteristics of U.S. Marine Corps Motor Transportation Equipment

16. TM 11275-15.3_ Principle Technical Characteristics of U.S. Marine Corps Engineer Equipment
 17. TM 8000-10/1_ PRINCIPAL TECHNICAL CHARACTERISTICS OF U.S. MARINE CORPS GROUND ORDNANCE EQUIPMENT
 18. Unit SOP Standard Operating Procedures
 19. Unit Move Automated Information System (AIS) Users Manual
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0430-EXCU-2105: Support ship-to-shore movement

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, an amphibious operations order, and landing plan.

STANDARD: IAW MCWP 3-31.5 Ship-to-Shore Movement.

PERFORMANCE STEPS:

1. Coordinate with movement control organizations.
2. Monitor communications to track the execution of the offload.
3. Coordinate transportation for assets with appropriate ship-to-shore movement coordination agency.
4. Support the landing rehearsal.

REFERENCES:

1. JP 3-02.1 Amphibious Embarkation and Debarkation
 2. JP 3-02.2 Amphibious Embarkation
 3. MCTP 13-10E Ship-to-Shore Movement
 4. MCTP 3-40B Tactical-Level Logistics
 5. Unit SOP Unit's Standing Operating Procedures
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0430-EXCU-2112: Direct amphibious embarkation and debarkation from ashore

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Embarkation Officer, Team Embarkation Officer

GRADES: WO-1, CWO-2

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given concept of operations, supplies and equip, and references.

STANDARD: Supporting landing plan/offload sequence requirement.

PERFORMANCE STEPS:

1. Review the OE&AS.
2. Review the landing plan.
3. Review the SLCP.
4. Validate deployment data for landing force assets.
5. Complete the ship load plan.
6. Advise Commander of Troops regarding movement plans.
7. Reconcile the load plan.
8. Ensure landing force equipment is prepared for embarkation.
9. Review amphibious on load/offload documentation.
10. Ensure landing force assets are staged for embarkation.
11. Identify requirements ISO embarkation.
12. Report the status of embarkation.
13. Reconcile load plan upon completion of ship load.
14. Submit landing force data to the ships Combat Cargo Officer for completion of the Embarked Personnel and Materials Report.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
 2. CFR 49 Code of Federal Regulations - Hazardous Materials
 3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 4. DOD 4500.9-R Defense Transportation Regulation (DTR)
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0430-EXCU-2113: Control unit movement

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given concept of operations, personnel, supplies and equipment, unit move AIS data.

STANDARD: To move forces per mission requirements.

PERFORMANCE STEPS:

1. Verify movement AIS data.
2. Coordinate required support with unit move agencies.
3. Establish unit movement support requirements.
4. Promulgate movement timeline.
5. Brief status of movement execution.

REFERENCES:

1. AMC 36-1 AMC Affiliation Program Airlift Planner's Pamphlet
 2. AMC AFFILIATION WORKBOOK 36-101, VOL 1 Airlift Mobility Command (AMC) Affiliation Workbook 36-101, Vol 1, Equipment Preperation Course
 3. AMC AFFILIATION WORKBOOK 36-101, VOL 2 Airlift Mobility Command (AMC) Affiliation Workbook 36-101, Vol 2, Airlift Planners Course
 4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 5. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
 6. DOD 4500.9-R Defense Transportation Regulation (DTR)
 7. IATA International Air Transportation Association
 8. IMDG International Maritime Dangerous Goods Code
 9. LOGAIS UM Logistics Automated Information System User's Manual
 10. MCRP 4-11.3G MCRP 4-11.3G Unit Embarkation Handbook
 11. MCWP 5-10 Marine Corps Planning Process
 12. TM 10510-OD/1_ General Purpose Test Measurement and Diagnostic Equipment (TMDE) Listing (Including Ancillary Support Items & Tool Kits)
 13. TM 11275-15.3_ Principle Technical Characteristics of U.S. Marine Corps Engineer Equipment
 14. TM 2000-OD.2_ Principle Technical Characteristics of U.S. Marine Corps Communication-Electronics Equipment
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0430-EXCU-2114: Inspect the preparation of supplies and equipment

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given personnel, supplies and equipment to be embarked, necessary tools, equipment, references, and assignment to conveyance.

STANDARD: To meet unit move requirements in accordance with conveyance restraints.

PERFORMANCE STEPS:

1. Verify unit move AIS data.
2. Supervise pre-deployment inspections at UMA.
3. Ensure all required movement documentation is complete.
4. Supervise staging of supplies and equipment.
5. Ensure adherence to ITV policies.

REFERENCES:

1. AMC 36-1 AMC Affiliation Program Airlift Planner's Pamphlet
2. AMC AFFILIATION WORKBOOK 36-101, VOL 1 Airlift Mobility Command (AMC) Affiliation Workbook 36-101, Vol 1, Equipment Preperation Course
3. AMC AFFILIATION WORKBOOK 36-101, VOL 2 Airlift Mobility Command (AMC) Affiliation Workbook 36-101, Vol 2, Airlift Planners Course

4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 5. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
 6. DOD 4500.9-R Defense Transportation Regulation (DTR)
 7. IATA International Air Transportation Association
 8. IMDG International Maritime Dangerous Goods Code
 9. ISO Standard 6346 Freight Contain Coding ID & Marking
 10. LOGAIS UM Logistics Automated Information System User's Manual
 11. MCRP 4-11.3G MCRP 4-11.3G Unit Embarkation Handbook
 12. TM 10510-OD/1_ General Purpose Test Measurement and Diagnostic Equipment (TMDE) Listing (Including Ancillary Support Items & Tool Kits)
 13. TM 11275-15.3 Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment
 14. Unit SOP Standard Operating Procedures
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0430-EXCU-2198: Direct unit air embarkation

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an operation order, deployment information, aircraft allocation, and equipment to deploy.

STANDARD: To safely and efficiently execute movement per Time Phased Force Deployment Data (TPFDD) requirements.

PERFORMANCE STEPS:

1. Submit initial aircraft load plan.
2. Submit Hazardous Material Diplomatic Clearance (HAZDIP), as required.
3. Validate aircraft allocation.
4. Validate TCNs are assigned.
5. Validate air transportability certification.
6. Inspect air movement support material (i.e. 463L pallets, dunnage ect).
7. Supervise staging at unit marshalling area (UMA).
8. Coordinate movement to APOE.
9. Coordinate inspections.
10. Validate air movement documentation.
11. Provide certified aircraft load plan.
12. Ensure the designated agency provides passengers manifests.
13. Track unit mission status.

REFERENCES:

1. AMC AFFILIATION WORKBOOK 36-101, VOL 1 Airlift Mobility Command (AMC) Affiliation Workbook 36-101, Vol 1, Equipment Preparation Course
2. AMC AFFILIATION WORKBOOK 36-101, VOL 2 Airlift Mobility Command (AMC) Affiliation Workbook 36-101, Vol 2, Airlift Planners Course

3. ATTLA Air Transportability Test Loading Agency
<https://intelshare.intelink.gov/sites/ATTLA/SitePages/Home.aspx>
 4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 5. DOD 4500.9-R Defense Transportation Regulation (DTR)
 6. IATA International Air Transportation Association
 7. MCO P4030.19_ Preparing Hazardous Materials for military Air Shipment
 8. MCRP 4-11.3G MCRP 4-11.3G Unit Embarkation Handbook
 9. SMS Website <https://sms.ustranscom.mil>
 10. Unit SOP Unit's Standing Operating Procedures
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0430-EXCU-2201: Establish theater and JTF transportation policies

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: LTCOL

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a Joint Task Force movement requirements, assigned operational area, and Joint Movement Center.

STANDARD: Consistent with relative urgency of need, port and terminal operations capabilities, transportation asset visibility, and priorities set by a Joint Force Commander.

PERFORMANCE STEPS:

1. 1. Collate Joint Task Force movement requirements.
2. 2. Determine Joint Task Force Commander priorities for employment.
3. 3. Assess ports and terminals for transportation capacity and capability.
4. 4. Determine deployment and distribution concept of operations.
5. 5. Coordinate policy with higher and subordinate commands.
6. 6. Publish transportation policy directives.

REFERENCES: JP 4-09 Distribution Operations

0430-EXCU-2202: Communicate transportation priorities

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: LTCOL

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a Joint Task Force movement requirements, assigned operational area, and Joint Movement Center.

STANDARD: To allocate available transportation resources rapidly, address transportation issues precluding confusion and backlogs.

PERFORMANCE STEPS:

1. Collate Joint Task Force movement requirements.
2. Prepare transportation briefing products.
3. Conduct Theater-Joint transportation boards.
4. Brief Joint Force Commanders transportation priorities and visibility.
5. Brief transportation priorities and visibility to the Geographic Commander's Joint Deployment and Distribution Center (JDDOC).

REFERENCES: JP 4-09 Distribution Operations

0430-EXCU-2206: Supervise shipment of hazardous materials

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given certified personnel, cargo/equipment containing hazardous material, required forms, and references

STANDARD: To meet certification requirements

PERFORMANCE STEPS:

1. Identify certification requirements.
2. Verify hazardous cargo has been properly packaged and marked.
3. Verify documentation.
4. Ensure hazardous cargo is properly separated and segregated.
5. Ensure proper care in handling hazardous cargo.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
5. IMDG International Maritime Dangerous Goods Code
6. International Air Transport Association (IATA) Dangerous Goods Regulation

7. MCO 4030.40_ Packaging of Hazardous Material
 8. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
 9. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III
 10. SDS Safety Data Sheets
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0430-EXCU-2207: Support commercial ship loading operations

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a commercial ship, supplies and equipment to be loaded, unit move data, and AIS

STANDARD: To support embarked asset movement requirements in accordance with the Time Phased Force Deployment Data (TPFDD)

PERFORMANCE STEPS:

1. Prepare commercial ship documentation, as required.
2. Ensure preparation of supplies & equipment for commercial ship loading.
3. Coordinate vessel loading.
4. Assist in the preparation of ship loading reports.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
 6. ICODES website <https://www.ICODESweb.com/>
 7. IMDG International Maritime Dangerous Goods Code
 8. NAVSEA OP 4 Ammunition Afloat
 9. TEA PAM 700-4 Vessel Characteristics for Ship loading
 10. TEA PAM 700-6 Large, Medium Speed, Roll-On Roll-Off Ship
 11. TEA PAM 700-7 Fast Sealift Ship Users Manual
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0430-EXCU-2210: Direct unit movement asset tracking functions

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given deployment data, mode & source, and AIS.

STANDARD: To ensure compliance with DOD asset tracking policies.

PERFORMANCE STEPS:

1. Implement unit asset tracking requirements.
2. Validate unit data for AIS interface.
3. Ensure supplies & equipment are prepared for movement operations.
4. Verify upload of unit data into DOD ITV systems.
5. Track unit equipment and cargo locations using AIT.
6. Validate asset tracking.
7. Generate reports.

REFERENCES:

1. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
 2. DOD 4500.9-R Defense Transportation Regulation (DTR)
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0430-EXCU-2220: Direct commercial ship loading operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a commercial ship, supplies and equipment to be loaded, unit move data, and AIS.

STANDARD: To support embarked asset movement requirements in accordance with the Time Phased Force Deployment Data (TPFDD).

PERFORMANCE STEPS:

1. Prepare commercial ship documentation, as required.
2. Ensure preparation of supplies & equipment for commercial ship loading.
3. Coordinate vessel loading with Landing Support personnel.
4. Assist in the preparation of ship loading reports with commercial vessel officers and agencies.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
2. DTR 4500.9-R Defense Transportation Regulation
3. ICODES website <https://www.ICODESweb.com/>
4. NAVSEA OP 4 Ammunition Afloat
5. TEA PAM 700-4 Vessel Characteristics for Ship loading
6. TEA PAM 700-6 Large, Medium Speed, Roll-On Roll-Off Ship

7. TEA PAM 700-7 Fast Sealift Ship Users Manual

0430-EXCU-2223: Establish movement control and In-Transit Visibility

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: LTCOL

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a Joint Task Force movement requirements, assigned operational area, and Joint Movement Center.

STANDARD: To accurately track and account for forces, equipment, and supplies coming into and within the Joint Operating Area.

PERFORMANCE STEPS:

1. Collate Joint Task Force transportation schedules.
2. Establish transportation reporting procedures and responsibilities.
3. Direct the emplacement of In-Transit Visibility nodes.
4. Finalize In-Transit Visibility reports.
5. Identify transportation chokepoints to increase velocity through movement nodes.
6. Brief transportation visibility.

REFERENCES: JP 4-09 Distribution Operations

0430-EXCU-2320: Coordinate the employment of all means of common user theater transportation

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

READINESS-CODED: NO

DESCRIPTION: including that provided by allies, partner nations, or the host nation.

MOS PERFORMING: 0430

GRADES: LTCOL

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a Joint Task Force movement requirements, campaign area of responsibility, and Joint Movement Center.

STANDARD: To support the theater concept of operations.

PERFORMANCE STEPS:

1. Collate Joint Task Force movement requirements.
2. Determine Joint Task Force Commander priorities for employment.
3. Integrate theater movement requirements with strategic movement to ensure continued support of ongoing operations.
4. Assign movement requirements to the appropriate mode and source for movement.
5. Direct the submission of transportation requests to appropriate agencies.
6. Confirm transportation support.

REFERENCES: JP 4-09 Distribution Operations

0430-EXCU-2324: Manage transportation budget

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: LTCOL

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a Training Exercise Employment Plan (TEEP), transportation rate tables, historical data, comptroller guidance, long range forecast, deployment data, and AIS.

STANDARD: To produce an accurate spend plan that supports MEF transportation requirements.

PERFORMANCE STEPS:

1. Review TEEP.
2. Publish planning factors.
3. Consolidate annual transportation budget inputs.
4. Generate transportation budget estimate.
5. Maintain fiscal ledgers.
6. Brief deficiencies to G-3/Comptroller.
7. Consolidate monthly transportation budget adjustments.
8. Make transportation budget recommendations.
9. Validate liquidation reports against expended funds.

REFERENCES:

1. MCBUL 3120 Forces Synchronization Playbook (classified)
 2. MCO P7100.8_ Field Budget Guidance Manual
 3. SMS Website <https://sms.ustranscom.mil>
 4. TWCF Transportation Working Capital Fund
 5. Unit SOP Unit's Standing Operating Procedures
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0430-EXCU-2326: Coordinate sea based ship to shore movement requirements

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: LTCOL

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a Joint Force movement requirements, Amphibious Task Forces, and AIS.

STANDARD: To provide Joint Forces ashore sustained logistics.

PERFORMANCE STEPS:

1. Receive JTF movement requirements.
2. Determine sea based sourcing solutions.
3. Evaluate transportation solutions from the sea base.
4. Coordinate transportation support from ship to shore.
5. Supervise execution of movement for personnel, equipment, and supplies.
6. Conduct movement control and In-Transit Visibility.
7. Provide movement reporting.
8. Advocate requirements and coordinate strategic and operationally controlled lift to support deployment and distribution to support the sea base.

REFERENCES: JP 4-09 Distribution Operations

0430-EXCU-2420: Direct the Unit Movement Control Center (UMCC) operations.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: CWO-4

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given the MSC movement requirements, movement schedules, and automated information systems.

STANDARD: To accurately report in-transit visibility of personnel, cargo, and equipment.

PERFORMANCE STEPS:

1. Receive transportation movement requirements.

2. Verify movement requirements as appropriate for the mode and source of transportation.
3. Verify transportation request supporting documentation such as load plans and hazardous material diplomatic requests.
4. Verify requirements in Time Phased Force Deployment Data.
5. Validate Special Assignment Airlift Mission requests.
6. Approve transportation request submissions.
7. Validate airlift supportability of transportation requirements to sourced aircraft.
8. Verify requesting and sourcing of ground transportation required to complete the movement.
9. Verify movement reports are provided to higher and lower headquarters per SOP.
10. Coordinate adjustments to schedules as required.

REFERENCES:

1. DOD 4500.9-R Defense Transportation Regulation (DTR)
 2. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
 3. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 4. MCO 4631.10_ Operational Support Airlift Management
 5. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
 6. SMS Website <https://sms.ustranscom.mil>
 7. TWCF Transportation Working Capital Fund
 8. Unit Move Unit Move AIS Help Files
 9. Unit SOP Unit's Standing Operating Procedures
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0430-EXCU-2809: Communicate In-Transit Visibility of theater deployment, distribution, and redeployment movements

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: MAJ

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given component command movement requirements and assigned operational area.

STANDARD: To accurately track and account for forces, equipment, and supplies coming into and within the operating area.

PERFORMANCE STEPS:

1. Collate component command transportation schedules.
2. Determine Joint transportation reporting procedures and responsibilities.

3. Determine the emplacement of In-Transit Visibility nodes.
4. Finalize In-Transit Visibility reports.
5. Identify transportation chokepoints to increase velocity through movement nodes.
6. Brief transportation visibility.

REFERENCES: JP 4-09 Distribution Operations

0430-EXCU-2810: Direct the movement of cargo from the sea base from commercial, Maritime Prepositioning, and/or amphibious shipping.

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: MAJ

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given movement requirements, an Amphibious Task Force, Maritime Prepositioning Force, and ship to shore connectors.

STANDARD: To provide timely movement of forces from the sea base ashore in accordance with operational requirements.

PERFORMANCE STEPS:

1. Determine movement requirement sourcing solutions from the sea base.
2. Calculate required ship to shore connectors.
3. Coordinate the movement of shipping to accommodate offload requirements.
4. Direct the employment of connectors to support offload.
5. Direct the employment of landing craft to support ship to shore movement.
6. Track ship to shore movements, identifying chokepoints, and coordinate reallocation of transportation assets to maintain velocity.

REFERENCES: JP 4-09 Distribution Operations

0430-EXCU-2820: Communicate component transportation priorities

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: MAJ

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a component movement requirements and assigned operational area.

STANDARD: To allocate available transportation resources rapidly to address transportation issues precluding confusion and backlogs.

PERFORMANCE STEPS:

1. Collate component movement requirements.
2. Prepare transportation briefing products.
3. Conduct Theater transportation boards.
4. Brief Component Commanders transportation priorities and visibility.
5. Brief transportation priorities and visibility to the Geographic Commander's Joint Deployment and Distribution Center (JDDOC).

REFERENCES: JP 4-09 Distribution Operations

0430-EXCU-2908: Supervise unit air embarkation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CAPT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an operation order, deployment information, aircraft allocation, and equipment to deploy.

STANDARD: IAW Defense Travel Regulations (DTR) Volume III.

PERFORMANCE STEPS:

1. Submit initial aircraft load plan.
2. Submit Hazardous Material Diplomatic Clearance (HAZDIP), as required.
3. Validate aircraft allocation.
4. Validate TCNs are assigned.
5. Validate air transportability certification.
6. Supervise staging at unit marshalling area (UMA).
7. Coordinate movement to APOE.
8. Coordinate inspections.
9. Prepare air documentation.
10. Provide certified aircraft load plan.
11. Ensure the designated agency provides passengers manifests.
12. Track unit mission status.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
 2. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
 3. ATTLA Air Transportability Test Loading Agency
<https://intelshare.intelink.gov/sites/ATTLA/SitePages/Home.aspx>
 4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 5. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 6. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 7. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 8. International Air Transport Association (IATA) Dangerous Goods Regulation
 9. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
 10. MCTP 13-10C Unit Embarkation Handbook
 11. SMS Website <https://sms.ustranscom.mil>
 12. Unit SOP Unit's Standing Operating Procedures
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0430-LOGR-2101: Manage unit embarkation inspection program

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given AIS data, personnel and equipment, unit to be inspected, and references.

STANDARD: IAW MCRP 4-11.3_ Unit Embarkation Handbook.

PERFORMANCE STEPS:

1. Establish inspection schedule.
2. Validate unit personnel training report.
3. Validate AIS data.
4. Supervise inspections.
5. Report inspection results.
6. Ensure corrective action taken.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
5. MCTP 13-10C Unit Embarkation Handbook

6. MCTP 3-40F Transportation Operations
 7. NAVMC 3500.27_ Logistics T&R Manual
 8. Unit SOP Unit's Standing Operating Procedures
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0430-LOGR-2102: Manage unit embarkation training program

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given inspection results, personnel and equipment, formal schools training schedule, and references.

STANDARD: In accordance with Unit Training Manual.

PERFORMANCE STEPS:

1. Identify training deficiencies.
2. Validate embarkation unit personnel training report.
3. Establish training requirements.
4. Establish annual training plan.
5. Ensure conduct of MOS Training as prescribed by NAVMC 3500.27_.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. MCO 1553.3_ Unit Training Management (UTM) Program
 6. MCTP 13-10C Unit Embarkation Handbook
 7. MCTP 3-40F Transportation Operations
 8. NAVMC 3500.27_ Logistics T&R Manual
 9. Unit SOP Unit's Standing Operating Procedures
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0430-LOGR-2210: Manage unit embarkation training program

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given inspection results, personnel and equipment, and formal schools training schedule.

STANDARD: In accordance with Unit Training Manual.

PERFORMANCE STEPS:

1. Establish annual training plan.
2. Identify training deficiencies.
3. Validate embarkation unit personnel training report.
4. Establish training requirements.
5. Ensure conduct of MOS Training as prescribed by NAVMC 3500.27_.

REFERENCES:

1. AMC AFFILIATION WORKBOOK 36-101, VOL 1 Airlift Mobility Command (AMC) Affiliation Workbook 36-101, Vol 1, Equipment Preparation Course
 2. DOD 4500.9-R Defense Transportation Regulation (DTR)
 3. MCO 1553.3_ Unit Training Management (UTM)
 4. MCRP 4-11.3G MCRP 4-11.3G Unit Embarkation Handbook
 5. MCWP 4-11.3 Transportation Operations
 6. NAVMC 3500.27_ Logistics T&R Manual
 7. Unit SOP Unit's Standing Operating Procedures
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0430-LOGR-2217: Manage embarkation inspection program

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: CWO-4

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given AIS data, personnel and equipment, unit to be inspected, and Commanding General Readiness Inspection checklist.

STANDARD: To accurately measure unit deployment readiness.

PERFORMANCE STEPS:

1. Establish inspection schedule.
2. Validate unit personnel training report.
3. Validate AIS data.
4. Supervise inspections.
5. Report inspection results.
6. Inspect corrective actions.

REFERENCES:

1. AMC AFFILIATION WORKBOOK 36-101, VOL 1 Airlift Mobility Command (AMC) Affiliation Workbook 36-101, Vol 1, Equipment Preparation Course
 2. DOD 4500.9-R, PART I Defense Transportation Regulation (DTR), Passenger Movement
 3. DOD 4500.9-R, PART II Defense Transportation Regulation (DTR), Cargo Movement
 4. DOD 4500.9-R, PART III Defense Transportation Regulation (DTR), Mobility
 5. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 6. MCRP 4-11.3_ Unit Embarkation Handbook
 7. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
 8. NAVMC 3500.27_ Logistics T&R Manual
 9. Unit SOP Unit's Standing Operating Procedures
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0430-LOGR-2223: Publish Ships Loading Characteristics Pamphlet (SLCP)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: CWO-3

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given automated information systems and an existing SLCP.

STANDARD: To accurately reflect landing force spaces and amphibious capabilities.

PERFORMANCE STEPS:

1. Validate troop spaces to ensure accuracy.
2. Validate measurements of cargo and vehicle stowage areas to ensure accuracy.
3. Update diagrams, tables, and data as required.
4. Staff SLCP for signature.
5. Publish SLCP.

REFERENCES:

1. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 2. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
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0430-LOGR-2224: Publish Ships Embarkation Troop Regulations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: CWO-3

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given automated information systems and an existing Embarkation Troop Regulations.

STANDARD: To accurately reflect embark troop requirements and shipboard regulations.

PERFORMANCE STEPS:

1. Validate shipboard regulations with ship leadership.
2. Validate augmentation requirements with departments.
3. Determine required corrections and updates.
4. Staff for signature.
5. Publish to landing forces.

REFERENCES:

1. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_
Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP),
Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 2. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
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0430-LOGR-2225: Direct maintenance of Landing Force spaces aboard an amphibious ship

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: CWO-3

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given landing force spaces and ships crew.

STANDARD: To ensure habitability, operability, and safety of embarked troops.

PERFORMANCE STEPS:

1. Inspect landing force spaces.
2. Review and validate ship alterations (SHIPALTS) to landing force spaces.
3. Report discrepancies to departments.
4. Validate Ship Force Work jobs are created to address discrepancies.
5. Verify the budgeting and ordering of required materials.
6. Direct Shipboard Habitability Accommodations Inspections.
7. Report inspection results.
8. Review and validate ship alterations (SHIPALTS) to landing force spaces.
9. Ensure corrective action taken.

REFERENCES:

1. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_
Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP),
Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 2. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement
Procedures
 3. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
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0430-LOGR-2903: Perform Strategic Mobility Officer duties

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: CWO-3, CWO-4, CWO-5, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: MOJT

CONDITION: When assigned to the service headquarters, a component, MARFOR,
or MEF staff, and given requirements and references.

STANDARD: IAW MCRP 4-11.3_ Unit Embarkation Handbook.

PERFORMANCE STEPS:

1. Prepare strategic mobility plans.
2. Execute strategic mobility plans.
3. Articulate MAGTF's mobility needs to higher headquarters, unified and
specified commanders, and the transportation component command.
4. Publish strategic airlift/sealift policy.
5. Manage 463L pallet system war reserves.
6. Manage occupational field personnel.
7. Coordinate prepositioning operations with Operating Forces.
8. Assist the MAGTF Deployment Distribution Officer.
9. Manage the occupational field standardization.

REFERENCES:

1. CJCSM 3122.02D W/ CH1 JOINT OPERATION PLANNING AND EXECUTION SYSTEM
(JOPES) VOLUME III (TIME-PHASED FORCE AND DEPLOYMENT DATA DEVELOPMENT
AND DEPLOYMENT EXECUTION)
2. DOD 4500.9-R Defense Transportation Regulation (DTR)
3. JP 4-01 Defense Transportation System

4. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
 5. MCBUL 3120 Forces Synchronization Playbook (classified)
 6. MCO 1200.17_ Military Occupational Specialty Manual (MOS Manual)
 7. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 8. MCO 4470.1_ MAGTF Deployment and Distribution Policy (MDDP)
 9. MCO 7100.8_ Field Budget Guidance Manual
 10. MCTP 13-10C Unit Embarkation Handbook
 11. MCTP 13-10D Maritime Prepositioning Force Operations
 12. Unit SOP Unit's Standing Operating Procedures
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0430-LOGR-2904: Manage transportation budget

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a Training Exercise Employment Plan (TEEP), transportation rate tables, historical data, comptroller guidance, long range forecast, deployment data, AIS, and references.

STANDARD: IAW MCO P7100.8_.

PERFORMANCE STEPS:

1. Review TEEP.
2. Publish planning factors.
3. Consolidate annual transportation budget inputs.
4. Generate transportation budget estimate.
5. Maintain fiscal ledgers.
6. Brief deficiencies to G-3/Comptroller.
7. Consolidate monthly transportation budget adjustments.
8. Make transportation budget recommendations.
9. Validate liquidation reports against expended funds.

REFERENCES:

1. MCBUL 3120 Forces Synchronization Playbook (classified)
 2. MCO 7100.8_ Field Budget Guidance Manual
 3. SMS Website <https://sms.ustranscom.mil>
 4. TWCF Transportation Working Capital Fund
 5. Unit SOP Unit's Standing Operating Procedures
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0430-PLAN-2101: Support deployment planning

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given concept of operation, planning guidance, force requirements, AIS, and references.

STANDARD: To ensure that associated deployment plans support the concept of operation.

PERFORMANCE STEPS:

1. Participate in the Marine Corps Planning Process.
2. Provide input for mission budget.
3. Develop an embarkation LOI.
4. Identify transportation requirements.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
 2. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
 3. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 4. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 5. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 6. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
 7. JP 1-02 superseded DoD Dictionary of Military and Associated Terms
 8. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
 9. MARADMIN 253/07 Interim Procedures for Managing Equipment Data in TFSMS
 10. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 11. MCO 8010.1_ Class V (W) Planning Factors for Fleet Marine Force Combat Operations
 12. TM 10510-OD/1_ General Purpose Test Measurement and Diagnostic Equipment (TMDE) Listing (Including Ancillary Support Items & Tool Kits)
 13. TM 11240-OD Principal Technical Characteristics of U.S. Marine Corps Motor Transportation Equipment
 14. TM 11275-15/3_ Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment
 15. TM 2000-OD/2_ Principal Technical Characteristics of U.S. Marine Corps Communication-Electronics Equipment
 16. TM 8000-10/1_ PRINCIPAL TECHNICAL CHARACTERISTICS OF U.S. MARINE CORPS GROUND ORDNANCE EQUIPMENT
 17. Unit Move Automated Information System (AIS) Users Manual
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0430-PLAN-2102: Direct actions required to support unit movement tasks

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 1 month

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer, Strategic Mobility Officer

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a concept of operations, movement requirements, movement schedules, and AIS.

STANDARD: To effectively coordinate compliance with references.

PERFORMANCE STEPS:

1. Designate required tasks to support unit movement execution.
2. Direct appropriate support agencies to conduct unit movement execution tasks.
3. Assign movement control roles and responsibilities.
4. Schedule tasks to prepare for movement execution.
5. Prepare and publish an Embarkation Letter of Instruction.
6. Produce unit movement details to populate the Annex D of the Operations Order.

REFERENCES:

1. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
5. JP 3-02.2 Joint Doctrine for Amphibious Embarkation
6. MCO 4470.1_ MAGTF Deployment and Distribution Policy (MDDP)
7. MCTP 13-10C Unit Embarkation Handbook
8. MCTP 13-10D Maritime Prepositioning Force Operations
9. MCWP 5-10 Marine Corps Planning Process

0430-PLAN-2103: Determine cost feasibility for transportation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a concept of operations, deployment data, AIS, and references.

STANDARD: To ensure all costs are estimated, per the references.

PERFORMANCE STEPS:

1. Determine the number and type of transportation assets required.
2. Determine the applicable cost rate tables.
3. Calculate the estimated cost for movement of personnel, supplies, cargo, and equipment for each type of conveyance required.
4. Calculate the total transportation cost.
5. Compare total transportation cost estimate to annual budget.
6. Report budget deficiencies/feasibility.
7. Maintain transportation budget.

REFERENCES:

1. ACART Applicable Commercial Airlift Rate Tables
 2. AFR 76-11 US Government Airlift Rates
 3. AMC (R) AMC Airlift Rates
 4. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 5. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 6. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 7. SMS Website <https://sms.ustranscom.mil>
 8. TEEP Training, Exercise and Evaluation Plan
 9. TWCF Transportation Working Capital Fund
 10. Unit SOP Unit's Standing Operating Procedures
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0430-PLAN-2104: Supervise sourcing of force requirements

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given planning guidance, force requirements, and unit move AIS.

STANDARD: To ensure all force requirements are registered in Joint Operation Planning and Execution Systems (JOPES).

PERFORMANCE STEPS:

1. Ensure consolidation of unit/MAGTF data.
2. Ensure receipt of force requirements via AIS.
3. Ensure sourcing of force requirements using AIS.
4. Ensure submission of sourced force requirements via AIS.
5. Validate force requirements using AIS reports.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
 6. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 7. Unit Move Automated Information System (AIS) Users Manual
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0430-PLAN-2105: Prepare an airlift request

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a concept of operations, unit embarkation data, and automated information systems (AIS).

STANDARD: IAW Defense Transportation Regulation Parts I & II.

PERFORMANCE STEPS:

1. Validate the requirement.
2. Complete the request.
3. Submit airlift request.
4. Monitor the status of the request(s).

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. MCO 4631.10_ Operational Support Airlift Management
 5. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
 6. SMS Website <https://sms.ustranscom.mil>
 7. TWCF Transportation Working Capital Fund
 8. Unit SOP Unit's Standing Operating Procedures
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0430-PLAN-2106: Prepare an embarkation plan

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given AIS report(s) and deployment schedule(s).

STANDARD: Supporting unit move requirement(s).

PERFORMANCE STEPS:

1. Verify assets to be embarked.
2. Determine special handling requirements.
3. Verify passenger requirements.
4. Identify marshalling and staging areas.
5. Identify ports of embarkation/debarkation (POE/POD).
6. Publish embarkation schedules.
7. Identify communications requirements.
8. Prepare and distribute required reports.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. JP 3-02.2 Amphibious Embarkation
 6. MCTP 13-10C Unit Embarkation Handbook
 7. Unit SOP Standard Operating Procedures
 8. Users Manual Unit Move Automated Information System (AIS)
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0430-PLAN-2107: Validate an amphibious ship load plan

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given conveyance information, unit embarkation data, load plan, and automated information systems (AIS).

STANDARD: To meet all moving unit lift requirements.

PERFORMANCE STEPS:

1. Review conveyance characteristics.
2. Review unit lift requirements.
3. Identify corrective actions, as required.
4. Submit documentation.

REFERENCES:

1. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 2. COMNAVSURFLANTINT 4080.1_ Landing Force Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships (or COMNAVSURFPAC equivalent)
 3. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 4. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 5. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 6. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 7. IMDG International Maritime Dangerous Goods Code
 8. JP 3-02 Amphibious Operations
 9. JP 3-02.1 Amphibious Embarkation and Debarkation
 10. JP 3-02.2 Amphibious Embarkation
 11. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
 12. MCTP 13-10C Unit Embarkation Handbook
 13. MCTP 13-10E Ship-to-Shore Movement
 14. NAVSEA OP 4 Ammunition Afloat
 15. Users Manual Unit Move Automated Information System (AIS)
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0430-PLAN-2108: Validate an aircraft load plan

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given conveyance information, unit embarkation data, load plan, and automated information systems (AIS).

STANDARD: To meet all moving unit lift requirements.

PERFORMANCE STEPS:

1. Review conveyance characteristics.

2. Validate unit lift requirements and associated aircraft load plans.
3. Identify corrective actions, as required.
4. Submit documentation.

REFERENCES:

1. AMC 36-1 AMC Affiliation Program Airlift Planner's Pamphlet
 2. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 3. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 4. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 5. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 6. DODI 4540.07 Operation of the DOD Engineering for Transportability and Deployability Program
 7. International Air Transport Association (IATA) Dangerous Goods Regulation
 8. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
 9. Users Manual Unit Move Automated Information System (AIS)
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0430-PLAN-2118: Support deployment/redeployment planning

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: CWO-4

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given concept of operation, planning guidance, force requirements, and AIS.

STANDARD: To ensure that associated deployment plans support the concept of operations.

PERFORMANCE STEPS:

1. Participate in the Marine Corps Planning Process.
2. Provide input for transportation budget.
3. Identify transportation requirements.
4. Advise the development of appropriate Annexes within operational orders.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
2. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
3. DOD 4500.9-R, PART I Defense Transportation Regulation (DTR), Passenger Movement
4. DOD 4500.9-R, PART II Defense Transportation Regulation (DTR), Cargo Movement
5. DOD 4500.9-R, PART III Defense Transportation Regulation (DTR), Mobility

6. ICODES website <https://www.ICODESweb.com/>
 7. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
 8. MARADMIN 253/07 Interim Procedures for Managing Equipment Data in TFSMS
 9. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 10. MCO 8010.1_ Class V (W) Planning Factors for Fleet Marine Force Combat Operations
 11. MCWP 5-10 Marine Corps Planning Process
 12. TM 10510-OD/1_ General Purpose Test Measurement and Diagnostic Equipment (TMDE) Listing (Including Ancillary Support Items & Tool Kits)
 13. Users Manual Unit Move Automated Information System (AIS)
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0430-PLAN-2119: Determine cost feasibility for transportation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: CWO-4

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a concept of operations, deployment data, and AIS.

STANDARD: To establish an accurate transportation budget.

PERFORMANCE STEPS:

1. Determine the number and type of transportation assets required.
2. Determine the applicable cost rate tables.
3. Calculate the estimated cost for movement of personnel, supplies, cargo, and equipment for each type of conveyance required.
4. Calculate the total transportation cost.
5. Compare total transportation cost estimate to annual budget.
6. Report budget deficiencies/feasibility.
7. Maintain transportation budget.

REFERENCES:

1. ACART Applicable Commercial Airlift Rate Tables
 2. AFR 76-11 US Government Airlift Rates
 3. AMC (R) AMC Airlift Rates
 4. DOD 4500.9-R Defense Transportation Regulation (DTR)
 5. SMS Website <https://sms.ustranscom.mil>
 6. TEEP Training, Exercise and Evaluation Plan
 7. TWCF Transportation Working Capital Fund
 8. Unit SOP Unit's Standing Operating Procedures
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0430-PLAN-2205: Plan MAGTF distribution, deployment, and redeployment requirements.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: LTCOL

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given concept of operation, planning guidance, force requirements, and AIS.

STANDARD: To ensure that transportation planning and execution plans supports the concept of operation.

PERFORMANCE STEPS:

1. Participate in the Marine Corps Planning Process.
2. Provide input for mission budget.
3. Identify transportation requirements.
4. Identify transportation node feasibility.
5. Determine required movement control agencies.
6. Develop an embarkation LOI.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
2. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
3. DOD 4500.9-R Defense Transportation Regulation (DTR)
4. ICODES website <https://www.ICODESweb.com/>
5. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
6. MARADMIN 253/07 Interim Procedures for Managing Equipment Data in TFSMS
7. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
8. MCO 8010.1_ Class V (W) Planning Factors for Fleet Marine Force Combat Operations
9. MCWP 5-10 Marine Corps Planning Process
10. TM 11240-OD_ Principal Technical Characteristics of U.S. Marine Corps Motor Transport Equipment
11. TM 11275-15.3_ Principle Technical Characteristics of U.S. Marine Corps Engineer Equipment
12. TM 2000-OD.2_ Principle Technical Characteristics of U.S. Marine Corps Communication-Electronics Equipment
13. TM 8000-10/1_ PRINCIPAL TECHNICAL CHARACTERISTICS OF U.S. MARINE CORPS GROUND ORDNANCE EQUIPMENT
14. Users Manual Unit Move Automated Information System (AIS)

0430-PLAN-2206: Prepare an embarkation plan

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given AIS report(s) and deployment schedule(s).

STANDARD: Supporting unit move requirement(s).

PERFORMANCE STEPS:

1. Verify assets to be embarked
2. Determine special handling requirements.
3. Verify passenger requirements.
4. Identify marshalling and staging areas.
5. Identify ports of embarkation/debarkation (POE/POD).
6. Publish embarkation schedules.
7. Identify communications requirements.
8. Prepare and distribute required reports.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
 2. DOD 4500.9-R Defense Transportation Regulation (DTR)
 3. JP 3-02.2 Joint Doctrine for Amphibious Embarkation
 4. LOGAIS UM Logistics Automated Information System User's Manual
 5. MCRP 4-11.3G MCRP 4-11.3G Unit Embarkation Handbook
 6. Unit SOP Unit's Standing Operating Procedures
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0430-PLAN-2209: Validate a rail load plan

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given conveyance information, unit embarkation data, load plan, and automated information systems (AIS)

STANDARD: To meet all moving unit lift requirements

PERFORMANCE STEPS:

1. Review conveyance characteristics.

2. Review unit lift requirements.
3. Identify corrective actions, as required.
4. Submit documentation.

REFERENCES:

1. AAR American Association of Railroads
 2. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 3. DOD 4500.9-R Defense Transportation Regulation (DTR)
 4. TM 55-2200-001-12 Application of Blocking, Bracing and Tie Down Materials for Rail Transport
 5. Users Manual Unit Move Automated Information System (AIS)
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0430-PLAN-2210: Validate a commercial ship load plan

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given conveyance information, unit embarkation data, load plan, and automated information systems (AIS).

STANDARD: To meet all moving unit lift requirements.

PERFORMANCE STEPS:

1. Review conveyance characteristics.
2. Review unit lift requirements.
3. Identify corrective actions, as required.
4. Submit documentation.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
5. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
6. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
7. ICODES website <https://www.ICODESweb.com/>
8. IMDG International Maritime Dangerous Goods Code
9. NAVSEA OP 4 Ammunition Afloat
10. TEA PAM 700-4 Vessel Characteristics for Shiploading
11. TEA PAM 700-6 Large, Medium Speed, Roll-On Roll-Off Ship
12. TEA PAM 700-7 Fast Sealift Ship Users Manual

13. Users Manual Unit Move Automated Information System (AIS)

0430-PLAN-2211: Validate a commercial truck load plan

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

READINESS-CODED: NO

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2, CWO-3, CWO-4, CWO-5, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given conveyance information, unit embarkation data, load plan, and automated information systems (AIS).

STANDARD: To meet all moving unit lift requirements.

PERFORMANCE STEPS:

1. Review conveyance characteristics.
2. Review unit lift requirements.
3. Identify corrective actions, as required.
4. Submit documentation.

REFERENCES:

1. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. Users Manual Unit Move Automated Information System (AIS)
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0430-PLAN-2213: Publish Berthing and Loading Schedules

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: CAPT

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given landing force logistical requirements, ship loading schedules, and landing force embarkation plan.

STANDARD: To accurately communicate requirements for the embarkation of landing forces aboard amphibious shipping.

PERFORMANCE STEPS:

1. 1. Receive ship schedules.
2. 2. Receive Landing Forces movement schedules.
3. 3. Review ship load plans.
4. 4. Collate material handling equipment requirements.
5. 5. Receive Landing Forces billeting plans.
6. 6. Receive Ship Combat Cargo Officer 5050.
7. 7. Compile loading schedules and requirements.
8. 8. Produce BALS message.
9. 9. Publish BALS message.

REFERENCES: COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation

0430-PLAN-2216: Create Transportation Long Range Forecast

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: CWO-4

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given the Training Exercise Evaluation Plan, prior year Long Range Forecasts, Force Synchronization Playbook, and airlift cost calculators.

STANDARD: To accurately define airlift cost requirements throughout the fiscal year.

PERFORMANCE STEPS:

1. Collate subordinate unit movement requirements.
2. Determine appropriate aggregations of airlift requirements.
3. Predict appropriate number and types of aircraft.
4. Predict appropriate positioning and de-positioning for aircraft.
5. Calculate airlift cost estimates.

REFERENCES:

1. ACART Applicable Commercial Airlift Rate Tables
2. AMC (R) AMC Airlift Rates
3. MCBUL 3120 Forces Synchronization Playbook (classified)

4. MCO P7100.8_ Field Budget Guidance Manual
 5. SMS Website <https://sms.ustranscom.mil>
 6. TEEP Training, Exercise and Evaluation Plan
 7. TWCF Transportation Working Capital Fund
 8. Unit SOP Unit's Standing Operating Procedures
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0430-PLAN-2221: Advise Amphibious Ship Commanding Officer regarding landing force embarkation/debarkation requirements.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: CWO-3, CAPT

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given landing force operational and logistical requirements.

STANDARD: To ensure safe loading and offloading requirements meet landing plan objectives.

PERFORMANCE STEPS:

1. Advise the ships commanding officer on load plans.
2. Coordinate with Department Heads billeting plans.
3. Ensure habitability of landing force spaces.
4. Staff load plan documentation.
5. Coordinate the support of landing force requirements.
6. Coordinate Ships Platoon training and integration.
7. Coordinate ship augmentation requirements.
8. Coordinate Landing Force communications requirements.
9. Coordinate Landing Force administrative requirements.
10. Publish 5050 Letter of Instruction detailing ship company requirements to support embarkation/debarkation of the landing force.
11. Coordinate landing force requirements into the ship schedule (Plan of the Day).
12. Coordinate landing force shipboard training requirements into Planning Board for Training (PB4T).
13. Support ship-to-shore movement of the landing force.
14. Report status of landing forces support requirements and shipboard integration to the Ship Commander.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 40 Parts 260-265 Code of Federal Regulations - Protection of Environment
3. CFR 49 Code of Federal Regulations - Hazardous Materials
4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
5. COMNAVSURFFOR 5400.1_ Force Regulations

6. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
 7. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
 8. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 9. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
 10. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
 11. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
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0430-PLAN-2222: Publish Landing Force Operational Reserve Material Supplement

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: CWO-3, CAPT

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given Landing Force Operational Material (LFORM) cargo, ships' gear, and automated information systems.

STANDARD: To accurately reflect placement of cargo onboard ships.

PERFORMANCE STEPS:

1. Determine locations of LFORM cargo aboard the ship.
2. Determine locations of ships' gear aboard the ship.
3. Create load plans reflecting composition of cargo and locations aboard the ship.
4. Publish load plans to the landing force.
5. Coordinate inspection of LFORM with the Troop Commander.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Hazardous Materials
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. COMNAVSURFFOR 5400.1_ Force Regulations
5. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
6. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
7. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
8. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift

9. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
 10. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
 11. ICODES website <https://www.ICODESweb.com/>
 12. JP 3-02 Amphibious Operations
 13. JP 3-02.1 Amphibious Embarkation and Debarkation
 14. JP 3-02.2 Amphibious Embarkation
 15. MCO 8020.10_ Marine Corps Ammunition and Explosives Safety Program
 16. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
 17. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
 18. NATICK PAM 30-25 Operational Rations
 19. NAVSEA OP 4 Ammunition Afloat
 20. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III
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0430-PLAN-2226: Direct landing force embarkation/debarkation from an amphibious ship.

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: CWO-3, CAPT

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given landing plan documentation, offloading plans, and AIS.

STANDARD: To ensure that cargo and personnel are safely and efficiently moved from ship to shore.

PERFORMANCE STEPS:

1. Maintain liaison with the landing force.
2. Supervise Combat Cargo Platoon.
3. Coordinate the loading/offloading.
4. Prepare amphibious documentation.
5. Report Personnel, Vehicle, Cargo, and Time (PVC&T).

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Hazardous Materials
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. COMNAVSURFFOR 5400.1_ Force Regulations
5. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
6. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training

7. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_
Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP),
Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 8. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
 9. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and
Marine Force Units Embarked Aboard Ships
 10. COMNAVSURFPACINST 7320.1 Troops Space
Inventory/Inspection/Reimbursement Procedures
 11. ICODES website <https://www.ICODESweb.com/>
 12. IMDG International Maritime Dangerous Goods Code
 13. JP 3-02 Amphibious Operations
 14. JP 3-02.1 Amphibious Embarkation and Debarkation
 15. JP 3-02.2 Amphibious Embarkation
 16. MCO 8020.10_ Marine Corps Ammunition and Explosives Safety Program
 17. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
 18. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
 19. NATICK PAM 30-25 Operational Rations
 20. NAVSEA OP 4 Ammunition Afloat
 21. PC-POP III Performance Oriented Packaging (POP) Personal Computer
Program III
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0430-PLAN-2227: Validate load plans

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

DESCRIPTION: Applies to amphibious ship loading planning, air load planning, commercial ship load planning, railcar load planning and commercial truck load planning. The intent is Warrant Officers will be able to review prepared load plans, identify corrections required, and verify completed load plans that are in compliance with conveyance characteristics and limitations.

MOS PERFORMING: 0430

GRADES: WO-1, CWO-2

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given conveyance information, unit embarkation data, load plans, and automated information systems (AIS).

STANDARD: To meet unit lift requirements.

PERFORMANCE STEPS:

1. Determine transportation requirement mode and source.
2. Review conveyance characteristics.
3. Review unit lift requirements.
4. Identify corrective actions, as required.
5. Submit documentation.

REFERENCES:

1. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation

2. COMNAVSURFLANTINT 4080.1_ Landing Force Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships (or COMNAVSURFPAC equivalent)
 3. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 4. DOD 4500.9-R Defense Transportation Regulation (DTR)
 5. IMDG International Maritime Dangerous Goods Code
 6. JP 3-02 Amphibious Operations
 7. JP 3-02.1 Amphibious Embarkation and Debarkation
 8. JP 3-02.2 Amphibious Embarkation
 9. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
 10. MCRP 4-11.3G MCRP 4-11.3G Unit Embarkation Handbook
 11. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK
 12. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
 13. MCWP 5-10 Marine Corps Planning Process
 14. NAVSEA OP 4 Ammunition Afloat
 15. Users Manual Unit Move Automated Information System (AIS)
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0430-PLAN-2311: Advise commander on matters pertaining to the loading and offloading of Landing Force personnel, supplies, and equipment aboard amphibious shipping.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Embarkation Officer

GRADES: CAPT

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given an Operational Planning Team, area of responsibility, and mission statement.

STANDARD: To support the concept of operations.

PERFORMANCE STEPS:

1. Assess port, beach and terminal transportation capabilities within the area of responsibility.
2. Calculate transportation throughput capacities and capabilities.
3. Forecast movement requirements and evaluate intra-theater transportation feasibility.
4. Compile transportation and cargo diplomatic clearance and border clearance processes and procedures within the area of operation.
5. Assess movement requirements with helicopter and landing craft capabilities to ensure continued support of operations.
6. Determine forces required to support terminal operations capabilities and movement control functions in order to inform required forces for sourcing.
7. Confirm transportation support for offload and backload requirements.

8. Produce transportation staff estimates to an operational planning team.
9. Brief the status of ship to shore movements.

REFERENCES:

1. JP 3-02.1 Landing Force Operations
 2. JP 3-02.2 Amphibious Embarkation
 3. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
 4. MCWP 4-11 Tactical-Level Logistics
 5. MCWP 5-10 Marine Corps Planning Process
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0430-PLAN-2312: Confirm the supportability of amphibious ship loading plans

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer, Embarkation Officer

GRADES: CAPT

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a landing plan, Organization for Embarkation and Assignment to Shipping and assigned operational area.

STANDARD: To allocate available transportation resources rapidly, address transportation issues precluding confusion and backlogs.

PERFORMANCE STEPS:

1. Review the OE&AS.
2. Review the landing plan.
3. Review the SLCP.
4. Review the LFORM Supplement.
5. Validate deployment data for landing force assets.
6. Reconcile the load plan.
7. Ensure landing force equipment is prepared for embarkation.
8. Review amphibious on load/offload documentation.
9. Ensure landing force assets are staged for embarkation.
10. Identify requirements in support of embarkation.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Hazardous Materials
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. COMNAVSURFFOR 5400.1_ Force Regulations
5. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
6. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
7. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation

8. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
 9. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
 10. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
 11. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
 12. DTR 4500.9-R Defense Transportation Regulation
-

0430-PLAN-2314: Confirm the landing plan for ship to shore movement supportability

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: CAPT

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given a landing plan and an amphibious mission.

STANDARD: To provide assessment of achievable operational requirements.

PERFORMANCE STEPS:

1. Read Landing Craft Employment Plan.
2. Read Debarkation Schedule.
3. Read Approach Schedule.
4. Read Amphibious Vehicle Availability Table, Assault Wave Diagram, Assault Schedule, and Amphibious Vehicle Employment Plan.
5. Read Helicopter Availability Table, Helicopter Landing Diagram, and Helicopter Employment and Assault and Landing Tables.
6. Cross-check Landing Force Serial Assignment Table with ship load plans to ensure all required assets are identified.
7. Cross-check Landing Force Landing Sequence Table with ship load plans and boat load plans to ensure required assets can be offloaded in appropriate sequence.
8. Cross-check Heliteam Wave and Serial Assignment Table with ship load plans to ensure required personnel and assets can be offload in appropriate sequence.
9. Cross-check Landing Craft and Vehicle Employment Plan with ship load plans and boat load plans to ensure required assets can be offloaded in appropriate sequence.
10. Resolve findings with the operations teams.

REFERENCES:

1. JP 3-02.1 Landing Force Operations
2. JP 3-02.2 Joint Doctrine for Amphibious Embarkation

3. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
4. MCWP 4-11 Tactical-Level Logistics

0430-PLAN-2327: Publish Embarked Troop Material and Equipment Reports

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Combat Cargo Officer

GRADES: CWO-3

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given load plans and embarked troop personnel numbers, and AIS.

STANDARD: To ensure all cargo and personnel are accurately reported aboard the ship.

PERFORMANCE STEPS:

1. Validate load plan accuracy.
2. Calculate the appropriate personnel and cargo categories.
3. Verify with the landing force.
4. Staff with the ships leadership.
5. Publish via naval message.

REFERENCES:

1. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_
Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP),
Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
2. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement
Procedures
3. MCTP 13-10B COMBAT CARGO OPERATIONS HANDBOOK

0430-PLAN-2516: Calculate a MEF airlift budget

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: CWO-5

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given the MEF Training Employment Exercise Plan, Long Range Forecasts, Force Synchronization Playbook, and airlift cost calculators.

STANDARD: To accurately define airlift costs required to support the MEF throughout the fiscal year.

PERFORMANCE STEPS:

1. Collate long range forecasts.
2. Determine appropriate aggregations of airlift requirements.
3. Predict appropriate number and types of aircraft.
4. Predict appropriate positioning and depositioning for aircraft.
5. Calculate airlift cost estimates.
6. Determine appropriate funding sources.
7. Calculate annual cost with quarterly spend plan.
8. Publish airlift budget for resourcing.
9. Reassess airlift budget as airlift costs liquidate throughout the fiscal year in order to adjust budget accordingly.

REFERENCES:

1. ACART Applicable Commercial Airlift Rate Tables
 2. AFR 76-11 US Government Airlift Rates
 3. MCBUL 3120 Forces Synchronization Playbook (classified)
 4. MCO 7100.8_ Field Budget Guidance Manual
 5. SMS Website <https://sms.ustranscom.mil>
 6. TEEP Training, Exercise and Evaluation Plan
 7. TWCF Transportation Working Capital Fund
 8. Unit SOP Unit's Standing Operating Procedures
-

0430-PLAN-2517: Direct the submission of MEF airlift requests.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: CWO-5

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given the MEF Training Employment Exercise Plan, Short Range Forecasts, airlift requests from subordinate units, and automated information systems.

STANDARD: To ensure airlift requirements are properly identified to external agencies for support.

PERFORMANCE STEPS:

1. Receive airlift movement requirements.

2. Verify movement requirements as appropriate for air movement.
3. Verify airlift request supporting documentation such as load plans and hazardous material diplomatic requests.
4. Determine appropriate funding source.
5. Verify airlift requirements in Time Phased Force Deployment Data.
6. Validate Special Assignment Airlift Mission requests.
7. Approve airlift request submissions.
8. Track the processing of airlift requests and sourcing by United States Transportation Command.
9. Validate airlift supportability of transportation requirements to sourced aircraft.
10. Coordinate adjustments to schedules or airlift as required.

REFERENCES:

1. DOD 4500.9-R Defense Transportation Regulation (DTR)
2. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
3. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
4. MCO 4631.10_ Operational Support Airlift Management
5. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
6. SMS Website <https://sms.ustranscom.mil>
7. TWCF Transportation Working Capital Fund
8. Unit Move Unit Move AIS Help Files

0430-PLAN-2518: Control Arrival/Departure Airfield Control Group operations

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

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: CWO-5

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given an A/DACG, MEF controlled aerial port, and MEF movement requirements.

STANDARD: To safely and efficiently conduct air movements in support of MEF deployments and redeployments.

PERFORMANCE STEPS:

1. Publish air movement schedules.
2. Receive movement reports.
3. Direct manifesting of personnel and cargo on air missions.
4. Enforce Defense Transportation Regulations and MEF air movement policies and procedures.
5. Alert subordinate commands of movement issues communicated by the A/DACG.

6. Assess air schedules, airfield and A/DACG capabilities to reconcile backlogs, chokepoints, and peak movement periods.
7. Coordinate with higher headquarters, United States Transportation Command, and Air Mobility Command for Contingency Response Element/Group augmentation requirements

REFERENCES:

1. MCWP 3-40_ MAGTF Logistics Operations
 2. MCWP 4-11 Tactical-Level Logistics
 3. MCWP 4-11.3 Transportation Operations
-

0430-PLAN-2519: Brief MEF air movement schedules

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: CWO-5

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given MEF airlift schedules, movement requirements, and automated information systems.

STANDARD: To accurately report air movements for safe and timely execution.

PERFORMANCE STEPS:

1. Verify air mission scheduling
2. Validate allocations of personnel and cargo to sourced missions.
3. Analyze airflow for chokepoints, backlogs, and peak movement periods in order to identify solutions that maintain velocity of movements required.
4. Direct publishing of the air movement schedule and ensure integration into MEF In-Transit Visibility common operating picture.
5. Produce briefing products.

REFERENCES:

1. AMC 36-1 AMC Affiliation Program Airlift Planner's Pamphlet
 2. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
 3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 4. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
 5. DOD 4500.9-R Defense Transportation Regulation (DTR)
 6. IATA International Air Transportation Association
 7. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 8. MCTP 13-10C Unit Embarkation Handbook
 9. Unit Move Unit Move AIS Help Files
 10. Unit SOP Unit's Standing Operating Procedures
-

0430-PLAN-2827: Plan theater deployment and distribution lines of communication.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0430

BILLETS: Mobility Officer

GRADES: MAJ

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given an Operational Planning Team, Marine Force movement requirements, area of responsibility, and Geographic Component Command directives.

STANDARD: To support the theater concept of operations in accordance with the Joint/Marine Corps Planning Process.

PERFORMANCE STEPS:

1. Assess port and terminal transportation capabilities within the area of responsibility.
2. Calculate transportation throughput capacities and capabilities.
3. Forecast movement requirements and evaluate intratheater transportation feasibility.
4. Compile transportation and cargo diplomatic clearance and border clearance processes and procedures within the area of operation.
5. Assess theater movement requirements with strategic movements to ensure continued support of operations.
6. Determine Expeditionary Advanced Basing options and develop transportation feasibility estimates.
7. Determine forces required to support terminal operations capabilities and movement control functions in order to inform required forces for sourcing.
8. Direct the submission of transportation requests to appropriate agencies.
9. Confirm transportation support for deployment, distribution, and redeployment requirements.
10. Produce transportation staff estimates to an operational planning team.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
2. DOD 4500.9-R Defense Transportation Regulation (DTR)
3. DOD Dictionary of Military and Associated Terms DOD Dictionary of Military and Associated Terms
4. JP 4-09 Distribution Operations
5. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
6. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
7. MCO 8010.1_ Class V (W) Planning Factors for Fleet Marine Force Combat Operations
8. MCWP 5-10 Marine Corps Planning Process

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CHAPTER 9

MOS 0431 INDIVIDUAL EVENTS

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LOG T&R MANUAL

CHAPTER 9

MOS 0431 INDIVIDUAL EVENTS

9000. PURPOSE. This chapter details the individual events that pertain to Logistics/Embarkation and Combat Service (CSS) Specialists. 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.

9001. EVENT CODING. Events in this T&R manual are depicted with an up to 12-digit, 3-field alphanumeric system (i.e., XXXX-XXXX-XXXX). This chapter utilizes the following methodology:

a. Field one. This field represents the MOS. This chapter contains the following MOS codes:

<u>Code</u>	<u>Description</u>
0431	Logistics/Embarkation Specialist

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
ADMN	Administration and Personnel
OPS	Operations
PLAN	Planning

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

9002. INDEX OF INDIVIDUAL EVENTS

Event Code	E-Coded	Event	Page
0431-EXCU-1001	NO	Create movement documentation	9-3
0431-EXCU-1002	NO	Transmit unit move In-Transit Visibility (ITV) data	9-4
0431-EXCU-1003	NO	Track personnel/cargo executing unit movements	9-5
0431-EXCU-2001	NO	Certify hazardous material for shipment	9-6
0431-EXCU-2002	NO	Coordinate unit marshalling operations (S/L)	9-6
0431-EXCU-2003	NO	Support unit amphibious embarkation operations	9-7

0431-EXCU-2004	NO	Supervise personnel/cargo executing unit movements	9-9
0431-EXCU-2005	NO	Support commercial ship loading operations	9-9
0431-EXCU-2006	NO	Support unit air embarkation	9-10
0431-EXCU-2007	NO	Support unit rail embarkation execution	9-11
0431-EXCU-2008	NO	Coordinate unit move transportation	9-12
0431-EXCU-2009	NO	Execute FDP&E unit move AIS functions	9-13
0431-EXCU-2010	NO	Prepare a Special Assignment Airlift Mission (SAAM) request	9-14
0431-LOGR-1001	NO	Prepare supplies and equipment for embarkation	9-15
0431-LOGR-1002	NO	Execute unit level logistics functions	9-16
0431-LOGR-1003	NO	Produce Unit Movement Schedules	9-17
0431-LOGR-2001	NO	Conduct unit embarkation training	9-18
0431-LOGR-2002	NO	Manage unit embarkation readiness program	9-18
0431-LOGR-2003	NO	Supervise unit logistics section functions	9-20
0431-LOGR-2004	NO	Certify intermodal containers for shipment	9-21
0431-LOGR-2005	NO	Perform combat cargo duties	9-21
0431-PLAN-1001	NO	Create a Unit Deployment List	9-23
0431-PLAN-2001	NO	Develop Transportation Requirements	9-23
0431-PLAN-2002	NO	Request Transportation	9-24
0431-PLAN-2003	NO	Prepare an amphibious ship load plan	9-25
0431-PLAN-2004	NO	Prepare an aircraft load plan	9-26
0431-PLAN-2801	NO	Compute cost estimates for transportation	9-27

9003. LIST OF EVENTS

0431-EXCU-1001: Create movement documentation

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

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Clerk, Embarkation NCO

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given unit movement requirements, EDL, applicable AIS and the references.

STANDARD: To produce accurate and required documentation to support the concept of operations.

PERFORMANCE STEPS:

1. Determine documentation requirements based on cargo packing and transportation mode and source.
2. Complete DD Form 1085 Domestic Freight routing requests and orders.

3. Complete DD Form 1384 Transportation Control and Movement Document (TCMD).
4. Generate Shipper's Declaration for Dangerous Goods (SDDG) form.
5. Generate DD Form 2890 DOD Multimodal Dangerous Goods Declaration.
6. Complete DD Form 1387-2 Special Handling Data/Certification.
7. Complete DD Form 1907 Signature and Tally Record.
8. Complete Military Shipping Label, Unit Move.
9. Complete DD Form 2775 Pallet Identifier.
10. Complete Container Packing Certificate or Vehicle Packing Declaration.
11. Complete DA Form 5748-R Shipment Unit Packing List and Load Diagram.
12. Complete DD Form 2133 Joint Airlift Inspection Record/Checklist.
13. Generate load plans.
14. Forward movement documentation to appropriate Transportation Component Command agency.
15. Complete DD Form 1149.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
4. Users Manual Unit Move Automated Information System (AIS)

0431-EXCU-1002: Transmit unit move In-Transit Visibility (ITV) data

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Clerk, Embarkation NCO

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given movement requirements, applicable logistics AIS and the references.

STANDARD: To provide visibility of cargo in movement.

PERFORMANCE STEPS:

1. Assign Radio Frequency Tags to level IV detail cargo
2. Transmit In-Transit Visibility Data to the National In-Transit Visibility Server.

REFERENCES:

1. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)

3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. Users Manual Unit Move Automated Information System (AIS)
-

0431-EXCU-1003: Track personnel/cargo executing unit movements

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

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Clerk, Embarkation NCO

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given movement schedules, applicable AIS and the references.

STANDARD: To accurately report movement status of cargo and personnel numbers executing movements.

PERFORMANCE STEPS:

1. Consolidate transportation schedules.
2. Assign nodal tracking locations.
3. Identify the capabilities and missions of movement control agencies.
4. Coordinate movement reporting.
5. Update movement schedules as movements are executed.
6. Consolidate In-Transit Visibility data with the movement plan.
7. Verify cargo and personnel numbers achieving force closure.
8. Publish movement schedules reflecting status of unit movement execution events.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. MCO 4470.1_ MAGTF Deployment and Distribution Policy (MDDP)
 5. MCTP 13-10D Maritime Prepositioning Force Operations
 6. Unit SOP Unit's Standing Operating Procedures
 7. Users Manual Unit Move Automated Information System (AIS)
-

0431-EXCU-2001: Certify hazardous material for shipment

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: This is taught at Army, Navy and Air Force formal schools.

MOS PERFORMING: 0431

GRADES: LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given references, certification, appointment as a unit hazardous material certifier, cargo containing hazardous material and required forms.

STANDARD: To accurately certify for safe movement within the defense transportation system.

PERFORMANCE STEPS:

1. Identify certification requirements.
2. Ensure hazardous cargo is properly packaged, marked and labeled.
3. Certify hazardous cargo using required forms for dangerous goods.
4. Ensure hazardous cargo is properly separated and segregated.
5. Ensure proper care in handling hazardous cargo.
6. File documentation, as required.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
5. International Air Transport Association (IATA) Dangerous Goods Regulation
6. MCO 4030.40_ Packaging of Hazardous Material
7. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
8. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III
9. SDS Safety Data Sheets

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This is a formal school conducted by the Air Force, Army, and Navy commands.

0431-EXCU-2002: Coordinate unit marshalling operations (S/L)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given embarkation plan, unit data, and AIS.

STANDARD: To ensure all assets are consolidated and prepared in time to support the embarkation plan.

PERFORMANCE STEPS:

1. Identify marshalling area requirements.
2. Identify the marshalling area.
3. Coordinate logistics requirements.
4. Coordinate communications.
5. Develop unit marshalling area diagrams depicting the segregation of supplies and equipment into sequence for loading.
6. Brief personnel on marshalling plans, schedules, ORM, and diagrams.
7. Schedule inspections as required.
8. Report status of movement to Movement Control Center (MCC).

REFERENCES:

1. AMC Workbook 36-100
2. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
3. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
4. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
5. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
6. JP 3-02.2 Amphibious Embarkation
7. MCTP 13-10C Unit Embarkation Handbook
8. Unit SOP Unit's Standing Operating Procedures

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	S/L	DVTE	Marine Hours	1	Y
Yes	S/L	TDK	Marine Hours	1	N

0431-EXCU-2003: Support unit amphibious embarkation operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431, 0491

BILLETS: Embarkation Chief, Embarkation NCO, Team Embarkation Assistant, Team Embarkation Officer

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given assignment to shipping, ship loading characteristics pamphlet (SLCP), ship's troop regulations, unit embarkation data, landing plan, Landing Force Operational Reserve Materiel (LFORM) supplement, and AIS.

STANDARD: To support embarked assets ship-to-shore movement requirements in accordance with the landing plan.

PERFORMANCE STEPS:

1. Review the Organization for Embarkation and Assignment to Shipping (OE&AS).
2. Review the landing plan.
3. Review the SLCP.
4. Review Embarked Troop Regulations.
5. Validate deployment data for landing force assets.
6. Complete the ship/landing craft load plan.
7. Reconcile the load plan with the SLCP.
8. Ensure landing force equipment is prepared for embarkation.
9. Review amphibious onload/offload documentation.
10. Ensure landing force assets are staged for embarkation.
11. Identify embarkation requirements.
12. Report the status of embarkation.
13. Reconcile load plan upon completion of ship load.
14. Submit landing force data to the ships Combat Cargo Officer for completion of the Embarked Personnel and Materials Report (EPMR).
15. Coordinate customs and agricultural clearance, as required.

REFERENCES:

1. COMNAVSURFLANTINT 4080.1_ Landing Force Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships (or COMNAVSURFPAC equivalent)
 2. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 3. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 4. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 5. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 6. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
 7. JP 3-02 Amphibious Operations
 8. JP 3-02.1 Amphibious Embarkation and Debarkation
 9. JP 3-02.2 Amphibious Embarkation
 10. MCTP 13-10C Unit Embarkation Handbook
 11. MCTP 13-10E Ship-to-Shore Movement
 12. NAVSEA OP 4 Ammunition Afloat
 13. Users Manual Unit Move Automated Information System (AIS)
-

0431-EXCU-2004: Supervise personnel/cargo executing unit movements

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given movement schedules, applicable AIS and the references.

STANDARD: To accurately report movement status of cargo and personnel numbers executing movements.

PERFORMANCE STEPS:

1. Collate transportation schedules.
2. Determine nodal tracking locations.
3. Establish movement control agencies.
4. Verify movement reporting.
5. Validate movement schedules as movements are executed.
6. Validate In-Transit Visibility data with the movement plan.
7. Verify cargo and personnel numbers achieving force closure.
8. Publish movement schedules reflecting status of unit movement execution events.

REFERENCES:

1. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. MCO 4470.1_ MAGTF Deployment and Distribution Policy (MDDP)
 6. MCTP 13-10D Maritime Prepositioning Force Operations
 7. MCWP 3-32 MAGTF Information Operations
 8. Users Manual Unit Move Automated Information System (AIS)
-

0431-EXCU-2005: Support commercial ship loading operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a commercial ship, loading data, and access to AIS.

STANDARD: To support embarked asset movement requirements in accordance with the Time Phased Force Deployment Data (TPFDD).

PERFORMANCE STEPS:

1. Prepare commercial ship documentation, as required.
2. Prepare supplies & equipment for commercial ship loading.
3. Coordinate vessel loading.
4. Assist in the preparation of ship loading reports.
5. Coordinate customs and agricultural clearance, as required.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
 6. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
 7. ICODES website <https://www.ICODESweb.com/>
 8. NAVSEA OP 4 Ammunition Afloat
 9. TEA PAM 700-4 Vessel Characteristics for Ship loading
 10. TEA PAM 700-6 Large, Medium Speed, Roll-On Roll-Off Ship
 11. TEA PAM 700-7 Fast Sealift Ship Users Manual
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0431-EXCU-2006: Support unit air embarkation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, deployment information, aircraft allocation, equipment to deploy, and AIS.

STANDARD: To support embarked asset movement in accordance with the requirement.

PERFORMANCE STEPS:

1. Provide initial aircraft load plan.
2. Provide Hazardous Material Diplomatic Clearance (HAZDIP), as required.

3. Ensure shipper's Declaration of Hazardous Goods (HAZDEC) is prepared.
4. Review aircraft allocation.
5. Ensure TCNs are assigned.
6. Validate air transportability certification.
7. Ensure unit cargo and equipment is prepared.
8. Ensure unit cargo and equipment is staged for movement.
9. Coordinate movement of unit cargo and equipment to APOE.
10. Ensure unit cargo and equipment is compliant with inspection requirements.
11. Ensure certified aircraft load plan is provided.
12. Ensure the designated agency provides passengers manifests.
13. Ensure passengers are staged in accordance with movement requirements.
14. Coordinate the loading of unit cargo and equipment aboard aircraft.
15. Coordinate the embarkation of unit passengers aboard aircraft.
16. Reconcile aircraft load plan upon completion of loading.
17. Track unit mission status.
18. Coordinate customs and agricultural clearance, as required.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
2. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
3. ATTLA Air Transportability Test Loading Agency
<https://intelshare.intelink.gov/sites/ATTLA/SitePages/Home.aspx>
4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
5. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
6. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
7. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
8. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
9. International Air Transport Association (IATA) Dangerous Goods Regulation
10. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
11. MCTP 13-10C Unit Embarkation Handbook
12. SMS Website <https://sms.ustranscom.mil>
13. Unit SOP Unit's Standing Operating Procedures

0431-EXCU-2007: Support unit rail embarkation execution

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

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Equipment NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given rail assets, a movement plan, equipment, and access to AIS.

STANDARD: To support embarked asset movement in accordance with the requirement.

PERFORMANCE STEPS:

1. Submit unit move AIS data to required agencies.
2. Ensure unit cargo and equipment is prepared.
3. Ensure unit cargo and equipment is staged.
4. Ensure unit cargo and equipment is compliant with lift provider's inspection requirements.
5. Coordinate logistics requirements.
6. Monitor the loading of unit assets.
7. Coordinate post loading inspection.
8. Submit required reports.
9. Monitor unit rail movement via ITV.

REFERENCES:

1. AAR American Association of Railroads
 2. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 3. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 4. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 5. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 6. TM 55-2200-001-12 Application of Blocking, Bracing and Tie Down Materials for Rail Transport
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0431-EXCU-2008: Coordinate unit move transportation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a requirement to conduct transportation planning, transportation planning AIS, unit embarkation data, and references.

STANDARD: To ensure unit move requirements are supported.

PERFORMANCE STEPS:

1. Ensure unit move transportation requests are consolidated.
2. Ensure unit move transportation requests are submitted in accordance with local SOP.
3. Coordinate with designated movement control agencies.
4. Coordinate the transportation of assets/personnel.
5. Coordinate MHE support for the movement as required.

REFERENCES:

1. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
2. MCO 4470.1_ MAGTF Deployment and Distribution Policy (MDDP)

3. MCTP 13-10C Unit Embarkation Handbook
 4. MCWP 4-12 Operational-Level Logistics
 5. TCPT Users Help Transportation Capacity Planning Tool (TCPT) Users Help
 6. Unit SOP Unit's Standing Operating Procedures
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0431-EXCU-2009: Execute FDP&E unit move AIS functions

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

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a concept of operations, a force requirement, AIS, unit assets to be embarked, and references.

STANDARD: To ensure unit move requirements are accurately represented in the joint movement systems for allocation of lift.

PERFORMANCE STEPS:

1. Import force requirement.
2. Source the force requirement.
3. Compile accompanying supply list(s).
4. Insert accompanying supply lift requirements into unit move AIS.
5. Edit accompanying supply lift requirements within unit move AIS.
6. Create deployment package.
7. Perform a force requirement interface.
8. Validate force requirement in the Time-Phased Force Deployment Data (TPFDD).
9. Interface unit move data with load plan AIS.
10. Interface unit move data with DOD ITV systems.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
2. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
3. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
4. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
5. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
6. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
7. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
8. MARADMIN 253/07 Interim Procedures for Managing Equipment Data in TFSMS

9. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 10. MCO 8010.1_ Class V (W) Planning Factors for Fleet Marine Force Combat Operations
 11. TM 10510-OD/1_ General Purpose Test Measurement and Diagnostic Equipment (TMDE) Listing (Including Ancillary Support Items & Tool Kits)
 12. TM 11240-OD Principal Technical Characteristics of U.S. Marine Corps Motor Transportation Equipment
 13. TM 11275-15/3_ Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment
 14. TM 2000-OD/2_ Principal Technical Characteristics of U.S. Marine Corps Communication-Electronics Equipment
 15. TM 8000-10/1_ PRINCIPAL TECHNICAL CHARACTERISTICS OF U.S. MARINE CORPS GROUND ORDNANCE EQUIPMENT
 16. Users Manual Unit Move Automated Information System (AIS)
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0431-EXCU-2010: Prepare a Special Assignment Airlift Mission (SAAM) request

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Implied to train SAAM requests system (SRS) processes and procedures.

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement to conduct airlift planning for a unit deployment, air load planning AIS, unit move AIS, and references.

STANDARD: In accordance with Defense Transportation Regulation (DTR).

PERFORMANCE STEPS:

1. Identify SAAM requirements.
2. Compile SAAM requirements.
3. Submit SAAM request.

REFERENCES:

1. CJCSI 4120.02_ Assignment of Mobility Priority
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
5. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
6. SMS Website <https://sms.ustranscom.mil>
7. TWCF Transportation Working Capital Fund

8. Unit SOP Unit's Standing Operating Procedures

0431-LOGR-1001: Prepare supplies and equipment for embarkation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

DESCRIPTION: 0431 personnel coordinate with unit embarkation representatives to obtain necessary resources and training. They serve the unit commander by coordinating, inspecting, and providing technical guidance to prepare the unit for embarkation.

MOS PERFORMING: 0431

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given supplies and equipment to be embarked, necessary tools, equipment, references, and assignment to conveyance.

STANDARD: To meet unit move requirements in accordance with conveyance restraints.

PERFORMANCE STEPS:

1. Reconcile unit move AIS data with physical characteristics of equipment to be embarked.
2. Identify unit hazardous materials that require certification.
3. Check warehouse pallets for serviceability.
4. Verify unit containers for serviceability.
5. Check 463L pallet system for serviceability.
6. Check tie down equipment for serviceability.
7. Ensure adequate dunnage/shoring is on hand.
8. Ensure unit embarkation boxes/cases are packed properly.
9. Ensure equipment liquid levels meet conveyance requirements.
10. Ensure unit equipment is palletized properly.
11. Ensure unit containers are packed properly.
12. Ensure unit rolling stock is prepared properly.
13. Ensure required embarkation markings are present on unit supplies and equipment.
14. Verify required ITV/RFID actions are complete ISO embarkation.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
2. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
5. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
6. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
7. International Air Transport Association (IATA) Dangerous Goods Regulation

8. JP 3-02.2 Amphibious Embarkation
 9. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
 10. MCTP 13-10C Unit Embarkation Handbook
 11. TM 10510-OD/1_ General Purpose Test Measurement and Diagnostic Equipment (TMDE) Listing (Including Ancillary Support Items & Tool Kits)
 12. TM 11240-OD Principal Technical Characteristics of U.S. Marine Corps Motor Transportation Equipment
 13. TM 11275-15/3_ Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment
 14. TM 2000-OD/2_ Principal Technical Characteristics of U.S. Marine Corps Communication-Electronics Equipment
 15. TM 8000-10/1_ PRINCIPAL TECHNICAL CHARACTERISTICS OF U.S. MARINE CORPS GROUND ORDNANCE EQUIPMENT
 16. Unit Move Unit Move AIS Help Files
 17. Unit SOP Unit's Standing Operating Procedures
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0431-LOGR-1002: Execute unit level logistics functions

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

READINESS-CODED: NO

MOS PERFORMING: 0431

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the assignment as a unit Logistics Clerk, a concept of operations, applicable AIS and the references.

STANDARD: To ensure unit readiness across all functions of logistics.

PERFORMANCE STEPS:

1. Identify unit logistics functions.
2. Maintain correspondence files.
3. Prepare naval correspondence.
4. Maintain a logistics publications library.
5. Prepare logistics support requests (LSR).
6. Maintain logistics status boards.
7. Maintain Logistics Clerk desktop procedures.
8. Provide logistics information for letters of instruction (LOIs).
9. Provide information for logistics briefs and reports.

REFERENCES:

1. MCO 5215.1_ Marine Corps Directives Management Program
 2. MCTP 8-10A Unit Training Management Guide
 3. MCTP 8-10B How to Conduct Training
 4. MCWP 4-12 Operational-Level Logistics
 5. NAVMC 2761 Catalog of Publications
 6. Unit Move Unit Move AIS Help Files
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0431-LOGR-1003: Produce Unit Movement Schedules

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Clerk, Embarkation NCO

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the assignment as a unit Embarkation Clerk, unit movement requirements, applicable AIS and the references.

STANDARD: To accurately report transportation schedules.

PERFORMANCE STEPS:

1. Update status of transportation requests.
2. Collect transportation schedules.
3. Collate transportation schedules and construct movement tracking reports.
4. Notify higher, adjacent and subordinate units the sourcing of movement schedules for execution.
5. Inform command of transportation schedules to prepare for movement execution.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. Unit Move Unit Move AIS Help Files
 5. Users Manual Unit Move Automated Information System (AIS)
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0431-LOGR-2001: Conduct unit embarkation training

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given unit embarkation personnel, section/company embarkation representatives, and references.

STANDARD: In accordance with MCO 1553.3A, Unit Training Management (UTM).

PERFORMANCE STEPS:

1. Reference NAVMC 3500.27_ for required training events for embarkation personnel.
2. Determine training requirements for section/company embarkation representatives.
3. Determine existing training level.
4. Identify training deficiencies.
5. Develop a training plan.
6. Schedule formal schools seats for required training.
7. Schedule unit level training.
8. Develop training materials.
9. Develop training evaluation tools.
10. Coordinate training support requirements.
11. Conduct unit embarkation training.
12. Evaluate unit embarkation training.
13. Document T&R events trained.
14. Report T&R event training to higher headquarters.

REFERENCES:

1. MCO 1553.3_ Unit Training Management (UTM) Program
 2. MCO 3500.27_ Risk Management
 3. MCO P3500.72_ Marine Corps Ground Training and Readiness (T&R) Program
 4. MCTP 13-10C Unit Embarkation Handbook
 5. MCTP 8-10B How to Conduct Training
 6. NAVMC 1553.1_ Marine Corps Instructional Systems Design/Systems Approach to Training and Education Handbook
 7. NAVMC 3500.27_ Logistics T&R Manual
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0431-LOGR-2002: Manage unit embarkation readiness program

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

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given references, embarkation personnel, readiness requirements, and assigned to a deployable unit.

STANDARD: To ensure embarkation readiness of units.

PERFORMANCE STEPS:

1. Ensure common deployment capability sets are identified within unit move AIS data.
2. Ensure the unit has a mobile load plan.
3. Ensure the unit has a containerization plan.
4. Ensure unit containers are serviceable.
5. Ensure the unit has required embarkation materials on hand.
6. Ensure the unit has procedures for procuring required embarkation materials.
7. Ensure the unit has identified a 463L pallet requirement.
8. Ensure that cargo is marked properly.
9. Ensure the unit has hazardous material certifiers designated.
10. Ensure the unit has certified Air Load planners designated.
11. Complete training requirements for section/company embarkation representatives.
12. Conduct MOS training as prescribed by NAVMC 3500.27_.
13. Conduct embarkation readiness inspections.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
 2. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
 3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 4. COMNAVSURFFOR 5400.1_ Force Regulations
 5. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 6. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 7. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 8. DOD 4500.9-R (Part VI) Defense Transportation Regulation Part VI (Management and Control of Intermodal Containers and System 463L Equipment)
 9. International Air Transport Association (IATA) Dangerous Goods Regulation
 10. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
 11. MCTP 13-10C Unit Embarkation Handbook
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0431-LOGR-2003: Supervise unit logistics section functions

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

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Logistics Chief, Logistics NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the assignment to a unit logistics section, AIS, and references.

STANDARD: Meeting unit logistics requirements.

PERFORMANCE STEPS:

1. Ensure compliance with logistics references.
2. Manage logistics correspondence files.
3. Manage input to logistics status boards and reports.
4. Maintain logistics desktop procedures/turnover procedures.
5. Prepare naval correspondence.
6. Assist in the completion of logistics LOIs.
7. Review logistics information for logistics briefs and reports.
8. Provide logistics briefs and reports as required.
9. Supervise a unit's facilities management program.
10. Support unit AA&E operations.
11. Maintain publications library.

REFERENCES:

1. MCO 3500.27_ Risk Management
 2. MCO 4340.1_ DELETE Reporting of Missing, Lost, Stolen, or Recovered (MLSR) Government Property
 3. MCO 5215.1_ Marine Corps Directives Management Program
 4. MCO 5500.6_ Arming of Law Enforcement and Security Personnel and the Use of Force
 5. MCO 8300.1_ Marine Corps Serialized Control of Small Arms Systems
 6. MCO P8020.10_ Marine Corps Ammunition and Explosives Safety Program
 7. MCTP 8-10B How to Conduct Training
 8. MCWP 3-40 Logistics Operations
 9. MCWP 4-12 Operational-Level Logistics
 10. NAVMC 2761 Catalog of Publications
 11. NAVSEA OP 5 Vol 1 Ammunition and Explosives/Ashore Safety Regulations of Handling, Storage, Production, Renovation and Shipping
 12. NAVSEA OP 5 Vol 3 Ammunition and Explosives Safety Ashore for Contingencies, Combat Operations, Military Operations Other Than War, and Associated Training
 13. NAVSEA SWO20-AF-ABK-010 Motor Vehicle Driver and Shipping Inspector's Manual for Ammunition, Explosives and Related Hazardous Materials
 14. SECNAVINST 5216.5 Naval Correspondence Manual
 15. SECNAVINST M-5210.2_ Department of the Navy (DON) Standard Subject Identification Codes (SSIC) Manual
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0431-LOGR-2004: Certify intermodal containers for shipment

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0431

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: DISTLEARN

CONDITION: Given intermodal containers, container inspection checklist, and the supplies to certify intermodal containers.

STANDARD: IAW DOD 4500.9-R Defense Transportation Regulations.

PERFORMANCE STEPS:

1. Inspect intermodal container(s) for transportability.
2. Certify intermodal container(s) for transportability.

REFERENCES:

1. DOD 4500.9-R (Part VI) Defense Transportation Regulation Part VI (Management and Control of Intermodal Containers and System 4631 Equipment)
2. MIL-HDBK-138B DOD Handbook Guide to Container Inspection for Commercial and Military Intermodal Containers

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Intermodal Dry Cargo Container (CSC) Reinspection Course, U.S. Army Defense Ammunition Center, McAlester, OK.
CID: A33LAS1

0431-LOGR-2005: Perform combat cargo duties

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Combat Cargo Assistant

GRADES: SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the assignment as the ship's CCA and references.

STANDARD: To ensure landing force requirements are supported.

PERFORMANCE STEPS:

1. Assist in preparation and distribution of SLCP.
2. Assist in the preparation and distribution of Embarked Troop Regulations.
3. Create LFORM supplement in current AIS.
4. Coordinate Ship's Platoon integration.
5. Coordinate Combat Cargo Platoon training.
6. Establish and maintain liaison with the landing force.
7. Ensure landing force spaces are maintained.
8. Support ship-to-shore movement of the landing force.
9. Coordinate the support of Landing Force requirements.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Hazardous Materials
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation

4. COMNAVSURF EOD
5. COMNAVSURFFOR 5400.1_ Force Regulations
6. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
7. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
8. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
9. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
10. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
11. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
12. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
13. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
14. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
15. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
16. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
17. DOD 4500.9-R (Part VI) Defense Transportation Regulation Part VI (Management and Control of Intermodal Containers and System 4631 Equipment)
18. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
19. ICODES website <https://www.ICODESweb.com/>
20. IMDG International Maritime Dangerous Goods Code
21. JP 3-02 Amphibious Operations
22. JP 3-02.1 Amphibious Embarkation and Debarkation
23. MCO P4030.36_ Marine Corps Packaging Manual
24. MCO P4400.39_ War Reserve Materiel (WRM) Policy Manual
25. MCO P8020.10_ Marine Corps Ammunition and Explosives Safety Program
26. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
27. MCRP 3-31B Amphibious Ships and Landing Craft Data Book
28. MCTP 13-10E Ship-to-Shore Movement
29. MCTP 13-10F The Naval Beach Group
30. NATICK PAM 30-25 Operational Rations
31. NAVSEA OP 4 Ammunition Afloat
32. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III
33. SECNAVINST 5216.5 Naval Correspondence Manual
34. Ship's Booklet of General Plans

0431-PLAN-1001: Create a Unit Deployment List

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation Clerk, Embarkation NCO

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the assignment as a unit Embarkation Clerk, a concept of operations, applicable logistics AIS and the references.

STANDARD: To accurately define a transportation requirement per the references.

PERFORMANCE STEPS:

1. Obtain the unit's required capabilities for deployment.
2. Consolidate the required equipment and personnel numbers required for deployment.
3. Complete a plan to pack, containerize, palletize, and mobile load deploying equipment.
4. Input required equipment and personnel numbers into the unit move AIS and configure to level IV detail.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 5. MCTP 13-10C Unit Embarkation Handbook
 6. Unit Move Unit Move AIS Help Files
 7. Users Manual Unit Move Automated Information System (AIS)
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0431-PLAN-2001: Develop Transportation Requirements

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Logistics Chief, Logistics NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given unit deployment lists, applicable logistics AIS and the references.

STANDARD: To accurately identify numbers of personnel, cargo, and supplies configured to level IV detail to provide a transportation requirement.

PERFORMANCE STEPS:

1. Develop timeline for deployment/redeployment to meet exercise/operation employment requirements.
2. Collate Unit Deployment List cargo to aggregate movement requirements.
3. Collate Unit Deployment List personnel numbers to aggregate movement requirements.
4. Calculate transportation required by mode and source.
5. Compute transportation costs.
6. Compute supply class requirements.
7. Provide courses of action that recommend transportation mode and source selections.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. MCTP 13-10C Unit Embarkation Handbook
 5. Unit Move Unit Move AIS Help Files
 6. Users Manual Unit Move Automated Information System (AIS)
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0431-PLAN-2002: Request Transportation

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

READINESS-CODED: NO

DESCRIPTION: Implies training within Sea Service Deployment Module (SSDM) to support processes and procedures.

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a concept of movement, AIS and the references.

STANDARD: To accurately complete transportation requests per references.

PERFORMANCE STEPS:

1. Complete Transportation Movement Requests (TMR) to identify ground transportation requests.
2. Transmit Transportation Movement Requests (TMR) to Transportation Capacity Planning Tool (TCPT) to submit ground transportation requests.

3. Complete DD Form 1249, Special Assignment Airlift Mission (SAAM) Request to identify requirements for Air Mobility Command controlled airlift.
4. Transmit Special Assignment Airlift Mission (SAAM) Request to SAAM Request System (SRS) to request Air Mobility Command controlled airlift.
5. Complete organic airlift request.
6. Complete Export Traffic Release Request (ETRR) to identify commercial liner movement requirements.
7. Transmit Export Traffic Release Request (ETRR) to Integrated Booking System (IBS) to request commercial liner movement support.
8. Transmit from unit move AIS sourced movement requirements to Joint Forces Requirements Generator (JFRG) to provide input to the Time Phased Force Deployment Data (TPFDD).
9. Complete DD Form 1384, Advanced Transportation Control and Movement Document (ATCMD) to identify channel air movement requirements.
10. Transmit Advanced Transportation Control and Movement Document (ATCMD) to Global Air Transportation Execution System (GATES) to request channel air movement.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 5. MCTP 13-10C Unit Embarkation Handbook
 6. Unit Move Unit Move AIS Help Files
 7. Users Manual Unit Move Automated Information System (AIS)
-

0431-PLAN-2003: Prepare an amphibious ship load plan

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

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation NCO, Team Embarkation Assistant, Team Embarkation Officer

GRADES: LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an Organization for Embarkation and Assignment to Shipping (OE&AS), Ship Loading Characteristics Pamphlet (SLCP), a landing plan/offload sequence, unit embarkation data, unit move AIS, load plan AIS, and references.

STANDARD: To meet ship-to-shore movement requirements.

PERFORMANCE STEPS:

1. Review the OE&AS.
2. Consolidate embarkation team data.
3. Validate the embarkation team data.
4. Review the landing plan.
5. Assign offload priority numbers.
6. Perform unit move AIS to load plan AIS interface.
7. Create a ship load plan using AIS.
8. Create landing craft load plans.
9. Complete load plan documentation.
10. Submit load plan documents for approval.

REFERENCES:

1. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 2. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
 3. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 4. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 5. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 6. IMDG International Maritime Dangerous Goods Code
 7. JP 3-02 Amphibious Operations
 8. JP 3-02.1 Amphibious Embarkation and Debarkation
 9. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
 10. MCTP 13-10C Unit Embarkation Handbook
 11. MCTP 13-10E Ship-to-Shore Movement
 12. NAVSEA OP 4 Ammunition Afloat
 13. Unit Move Unit Move AIS Help Files
 14. Users Manual Unit Move Automated Information System (AIS)
-

0431-PLAN-2004: Prepare an aircraft load plan

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Embarkation NCO

GRADES: LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given unit embarkation data, type of aircraft, load plan AIS, and references.

STANDARD: To ensure compliance with the characteristics of assigned aircraft per references.

PERFORMANCE STEPS:

1. Validate suitability of equipment for aircraft load planning.
2. Identify all cargo requiring special handling.
3. Validate air transportability certification.
4. Design aircraft load plan.
5. Calculate center of balance for completed load plan.
6. Print a computer generated load plan.
7. Certify load plan, as required.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
 2. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
 3. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 4. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 5. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 6. DODI 4540.07 Operation of the DOD Engineering for Transportability and Deployability Program
 7. ICODES User's Manual <https://eta.sddc.army.mil/etassoportal/default.aspx>
 8. International Air Transport Association (IATA) Dangerous Goods Regulation
 9. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
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0431-PLAN-2801: Compute cost estimates for transportation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0431

BILLETS: Embarkation Chief, Equipment NCO

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a concept of operations, historical data, and references.

STANDARD: To ensure costs are estimated accurately and funding deficiencies are identified, per the references.

PERFORMANCE STEPS:

1. Compile lift requirements.
2. Compute the estimated costs of transportation by conveyance.

REFERENCES:

1. ACART Applicable Commercial Airlift Rate Tables
2. AFR 76-11 US Government Airlift Rates
3. AMC (R) AMC Airlift Rates
4. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
5. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
6. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
7. TEEP Training, Exercise and Evaluation Plan
8. TWCF Transportation Working Capital Fund
9. Unit SOP Unit's Standing Operating Procedures

LOG T&R MANUAL

CHAPTER 10

MOS 0451 INDIVIDUAL EVENTS

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CHAPTER 10

MOS 0451 INDIVIDUAL EVENTS

10000. PURPOSE. This chapter details the individual events that pertain to Parachute Riggers. 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.

10001. EVENT CODING. Events in this T&R Manual are depicted with an up to 12-digit, 3-field alphanumeric system (i.e., XXXX-XXXX-XXXX). This chapter utilizes the following methodology:

a. Field one. This field represents the MOS. This chapter contains the following MOS codes:

<u>Code</u>	<u>Description</u>
0451	Parachute Rigger

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
ADMN	Administration
MAIN	Maintenance Related Programs
OPS	Operations
RIG	Rig Airdrop Equipment

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

10002. INDEX OF EVENTS

Event Code	E-Coded	Event	Page
0451-ADMN-2001	NO	Supervise paraloft operations	10-4
0451-ADMN-2003	NO	Inspect a Marine Corps paraloft	10-5
0451-ADMN-2004	NO	Perform the duties of the Parachute Safety Officer (PSO)	10-6
0451-MAIN-1001	NO	Perform corrective maintenance on a LLSL personnel parachute system	10-7
0451-MAIN-1002	NO	Perform a rigger-roll on parachutes	10-8
0451-MAIN-1003	NO	Perform operational checks on altimeters	10-9
0451-MAIN-1004	NO	Perform preventive/corrective maintenance of Parachutist oxygen sys Systems (PHAOS)	10-9

0451-MAIN-2001	NO	Supervise the operations of a maintenance activity	10-10
0451-MAIN-2002	NO	Perform corrective maintenance on a LLSL personnel parachute system	10-11
0451-MAIN-2003	NO	Perform preventive maintenance on a sewing machine	10-11
0451-MAIN-2004	NO	Perform corrective maintenance on a Ram Air personnel parachute system	10-12
0451-OPS-1001	NO	Perform a personnel jump from an aircraft	10-13
0451-OPS-1002	NO	Conduct cargo aerial delivery	10-13
0451-OPS-2001	NO	Support HALO/HAHO para operations	10-14
0451-OPS-2002	NO	Support parachute operations requiring supplemental oxygen	10-15
0451-OPS-2003	NO	Support an intentional water jump	10-15
0451-OPS-2004	NO	Perform the duties of a Static-Line Jumpmaster	10-16
0451-OPS-2005	NO	Perform the duties of Military Free-Fall (MFF) Jumpmaster	10-17
0451-OPS-2006	NO	Conduct MFF parachute jump	10-17
0451-OPS-2007	NO	Perform the duties of Drop Zone Safety Officer (DZSO)	10-18
0451-OPS-2008	NO	Perform the duties of Malfunction Officer	10-19
0451-OPS-2009	NO	Configure an aircraft for parachute operation	10-20
0451-OPS-2010	NO	Support airborne operations with Tandem Offset Resupply Delivery System Equipment (TORDS-E)	10-20
0451-OPS-2011	NO	Conduct a Joint Airdrop Inspection (JAI)	10-21
0451-OPS-2012	NO	Deliver supplies utilizing the JPADS	10-22
0451-OPS-2013	NO	Prepare Supplies/Equipment for an External Sling Load	10-23
0451-OPS-2014	NO	Conduct Initial and Terminal Guidance	10-23
0451-OPS-2015	NO	Receive Supplies/Equipment	10-24
0451-OPS-2016	NO	Perform mission planning	10-25
0451-PACK-1001	NO	Conduct a Technical Rigger Inspection (TRI)	10-25
0451-PACK-1002	NO	Pack a cargo extraction parachute	10-26
0451-PACK-1003	NO	Pack a low level static line personnel parachute system	10-27
0451-PACK-1004	NO	Pack a low-velocity cargo parachute	10-28
0451-PACK-1005	NO	Pack a low level static line personnel parachute system	10-29
0451-PACK-1006	NO	Pack a tactical ram air personnel parachute system	10-30
0451-PACK-1007	NO	Pack a JPADS cargo parachute system	10-30
0451-PACK-2001	NO	Supervise the operations of a light-pack activity	10-31
0451-PACK-2002	NO	Perform a pack-in-process inspection	10-32
0451-PACK-2003	NO	Pack a Tandem Offset Resupply Delivery System	10-33
0451-PACK-2004	NO	Pack a 68 inch diameter pilot parachute	10-33
0451-PACK-2005	NO	Place a cargo parachute into service	10-34
0451-PACK-2006	NO	Place a personnel parachute system into service	10-35
0451-PACK-2007	NO	Pack a 10K JPADS	10-36

0451-RIG-1001	NO	Rig an A-22 cargo CDS	10-36
0451-RIG-1002	NO	Rig a type V platform for airdrop	10-37
0451-RIG-2001	NO	Supervise the operations of a heavy drop activity	10-38
0451-RIG-2003	NO	Rig a door bundle	10-39
0451-RIG-2004	NO	Rig a Military Tandem Tethered Bundle	10-39

10003. LIST OF EVENTS

0451-ADMN-2001: Supervise paraloft operations

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

READINESS-CODED: NO

MOS PERFORMING: 0405, 0451

BILLETS: Air Delivery Officer, Paraloft Chief

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

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a facility, personnel, equipment tools, administrative supplies, automated systems, and references.

STANDARD: Ensuring mission requirements are met, all equipment is accounted for and maintained in serviceable condition.

PERFORMANCE STEPS:

1. Establish personnel requirements.
2. Maintain training program.
3. Develop operational requirements.
4. Develop logistical requirements.
5. Submit fiscal requirements.
6. Complete administrative requirements.
7. Maintain safety program requirements.
8. Maintain the Pack-In-Process Inspector (PIPI) program.
9. Advise the Parachute Safety Officer as required.

REFERENCES:

1. ATP 3-18.11, CHG 1 Special Forces Military Free-Fall Operations
2. FM 10-400 QM Airdrop & Airdrop Equipment Support Unit
3. FM 10-500-9 Quartermaster Airdrop and Airdrop Support Units
4. FM 3-21.220 (FM 57-220) Static Line Parachuting Techniques and Training
5. FM 4-20.102 Rigging Airdrop Platforms
6. FM 4-20.103 Rigging Containers
7. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
8. MCO 13480.1 Joint Airdrop Inspection Records, Malfunction Investigation & Activity Reports
9. MCO 3500.27_ Risk Management
10. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
11. MCO P5102.1_ Navy and Marine Corps Mishap and Safety Investigation Reporting and Record Keeping Manual

12. MCTP 8-10B How to Conduct Training
13. TM 4700-15/1_ Ground Equipment Record Procedures
14. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS:

Prerequisite training/certifications:

- (1) Be a Pack-In-Process Inspector (PIPI)
- (2) Complete the Airdrop Load Inspector Course (ALIC) (CID: A143211)
- (3) Complete the Static-Line Jumpmaster Course (CID: A0371M1)
- (4) Complete the Career-Level Airborne and Air Delivery Specialist Course (CID: A14L894)
- (5) Military Free-Fall Qualified, as required
- (6) Military Free-Fall Jumpmaster, as required
- (7) Parachutist High Altitude Oxygen System (PHAOS) Technician Course, as required

0451-ADMN-2003: Inspect a Marine Corps paraloft

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Safety Analyst

GRADES: MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a laptop, automated system, references and administrative supplies.

STANDARD: Ensuring service paralofts mitigate mishaps and remain in compliance with regulations.

PERFORMANCE STEPS:

1. Advise Headquarters Marine Corps on all parachute safety concerns.
2. Investigate and evaluate all malfunctions.
3. Maintain data repositories for parachute operations.
4. Participate in the USMC Parachute Capabilities Conference.
5. Attend DOD and civilian parachute related conferences.
6. Conduct parachute safety inspections.
7. Publish and maintain a listing of all current publications pertinent to parachute and air delivery operations.
8. Evaluate OT and DT of procedures for personnel parachuting and air delivery for USMC aircraft in RDT
9. Participate as parachute Subject Matter Expert (SME) to the senior member of the safety investigation board, as required.

REFERENCES:

1. FM 4-20.102 Rigging Airdrop Platforms
2. FM 4-20.103 Rigging Containers
3. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
4. TM 10-1670-268-20&P Type V Airdrop Platform
5. TM 10-1670-269-23&P Parachute, Personnel Type 24 Ft Diameter, Troop, Chest, Reserve
6. TM 10-1670-275-23&P 12 Foot High Velocity Parachute
7. TM 10-1670-276-12&P Parachute Oxygen Systems
8. TM 10-1670-276-23&P 26 Foot High Velocity Parachute
9. TM 10-1670-277-23&P Parachute, Cargo, Extraction, Heavy Duty, 15-FT
10. TM 10-1670-278-23&P Parachute, Cargo, Extraction, Heavy Duty, 28-FT
11. TM 10-1670-280-23&P 100-foot Diameter G-11B Cargo Parachute
12. TM 10-1670-281-23&P 64-Foot Diameter G-12 D/E Cargo Parachute
13. TM 10-1670-282-23&P 34 Foot Diameter G-14 Cargo Parachute
14. TM 10-1670-286-20 Sling/Extraction Line Panel
15. TM 10-1670-296-20&P Airdrop Ancillary Equipment
16. TM 10-1670-298-20&P Container Delivery System
17. TM 10-1670-300-20&P Ancillary Equipment for Military Free Fall
18. TM 10-1670-328-13&P 2K Joint Precision Airdrop System (JPADS)
19. TM 10-1670-XXX-13 & P 10K Joint Precision Airdrop System (JPADS)
20. TM 10-1670-XXX-13 & P Ultra Light Weight Joint Precision Airdrop System (JPADS)
21. TM 10443D-OI/1 Operation and Organizational Maintenance Instructions With Repair Parts List For Tandem Offset Resupply Delivery System (TORDS)
22. TM 11019-12A&P Cybernetic Parachute Release System
23. TM 11083B-OI MC-7 Personnel Parachute System
24. TM 11093A/11118A-OI Parachutist's High Altitude Oxygen Supply (PHAOS) System
25. TM 11168A-OI Multimission Parachute System

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: This is taught at CID A14L894 Career-Level Airborne and Air Delivery Specialist Course, Fort Lee, Virginia.

0451-ADMN-2004: Perform the duties of the Parachute Safety Officer (PSO)

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

READINESS-CODED: NO

MOS PERFORMING: 0402, 0451, 3002

BILLETS: Parachute Safety Officer

GRADES: SSGT, GYSGT, MSGT, MGYSGT, 2NDLT, 1STLT, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given personnel, equipment and references.

STANDARD: Ensuring all personnel have fully complied with established orders and directives.

PERFORMANCE STEPS:

1. Validate personnel requirements.
2. Validate training program.
3. Validate operational requirements.
4. Validate logistical requirements.
5. Validate fiscal requirements.
6. Validate administrative requirements.
7. Validate safety program requirements.
8. Validate the Pack-In-Process Inspector (PIPI) program.
9. Conduct Malfunction/Incident Reporting, as required.

REFERENCES:

1. ATP 3-18.11, CHG 1 Special Forces Military Free-Fall Operations
2. FM 10-400 QM Airdrop & Airdrop Equipment Support Unit
3. FM 10-500-9 Quartermaster Airdrop and Airdrop Support Units
4. FM 3-21.220 (FM 57-220) Static Line Parachuting Techniques and Training
5. FM 4-20.102 Rigging Airdrop Platforms
6. FM 4-20.103 Rigging Containers
7. MCBul 3000_ Marine Corps Readiness Reportable Ground Equipment
8. MCO 13480.1 Joint Airdrop Inspection Records, Malfunction Investigation & Activity Reports
9. MCO 3500.27_ Risk Management
10. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
11. MCO P5102.1_ Navy and Marine Corps Mishap and Safety Investigation Reporting and Record Keeping Manual
12. MCTP 8-10B How to Conduct Training
13. TM 4700-15/1_ Ground Equipment Record Procedures
14. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: Prerequisite training/certifications: (1) ORM Distance Learning Module; (2) Basic Airborne Course.

0451-MAIN-1001: Perform corrective maintenance on a LLSL personnel parachute system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, equipment, patch material and references.

STANDARD: To ensure serviceability.

PERFORMANCE STEPS:

1. Inspect damaged area.
2. Initiate maintenance management process.
3. Prepare damaged area.
4. Repair damaged area.
5. Perform quality assurance inspection.
6. Complete maintenance management process.

REFERENCES:

1. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
 2. TM 10443D-OI/1 Operation and Organizational Maintenance Instructions With Repair Parts List For Tandem Offset Resupply Delivery System (TORDS)
 3. TM 11083B-OI MC-7 Personnel Parachute System
 4. TM 11168A-OI Multimission Parachute System
-

0451-MAIN-1002: Perform a rigger-roll on parachutes

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a parachute requiring repair.

STANDARD: Ensuring parachute is configured for maintenance, storage or shipment.

PERFORMANCE STEPS:

1. Place the parachute in the proper layout.
2. Complete rolling of upper canopy.
3. Secure the canopy assembly.
4. Tag parachute.

REFERENCES:

1. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
2. TM 10-1670-275-23&P 12 Foot High Velocity Parachute
3. TM 10-1670-276-23&P 26 Foot High Velocity Parachute
4. TM 10-1670-277-23&P Parachute, Cargo, Extraction, Heavy Duty, 15-FT
5. TM 10-1670-278-23&P Parachute, Cargo, Extraction, Heavy Duty, 28-FT

6. TM 10-1670-279-23&P Parachute, Cargo, Extraction, Heavy Duty, 22-FT
 7. TM 10-1670-282-23&P 34 Foot Diameter G-14 Cargo Parachute
 8. TM 10443D-OI/1 Operation and Organizational Maintenance Instructions
With Repair Parts List For Tandem Offset Resupply Delivery System
(TORDS)
 9. TM 11083B-OI MC-7 Personnel Parachute System
 10. TM 11168A-OI Multimission Parachute System
-

0451-MAIN-1003: Perform operational checks on altimeters

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a test chamber, administrative supplies and references.

STANDARD: Ensuring all items are maintained in a serviceable condition and operate within parameters.

PERFORMANCE STEPS:

1. Initiate maintenance management process.
2. Inspect altimeters.
3. Chamber altimeters.
4. Complete administrative requirements.
5. Complete maintenance management process.

REFERENCES: TM 10-1670-300-20&P Ancillary Equipment for Military Free Fall

0451-MAIN-1004: Perform preventive/corrective maintenance of Parachutist oxygen sys Systems (PHAOS)

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a test stand, tools, expendable materials and references.

STANDARD: Ensuring serviceability.

PERFORMANCE STEPS:

1. Initiate maintenance management process.
2. Inspect components.
3. Clean components.
4. Test components.
5. Note any discrepancies.
6. Perform authorized corrective maintenance actions.
7. Complete administrative process.
8. Complete maintenance management process.

REFERENCES:

1. TM 10-1670-276-12&P Parachute Oxygen Systems
2. TM 11093A/11118A-OI Parachutist's High Altitude Oxygen Supply (PHAOS) System

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: Requires PHAOS Technician Course completion provided in Panama City, Florida.

0451-MAIN-2001: Supervise the operations of a maintenance activity

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Air Delivery Officer, Maintenance NCOIC

GRADES: SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given personnel, materials tools, administrative supplies, packing tables, automated systems, floor space and references.

STANDARD: Ensuring all equipment repairs are performed correctly within specified timeframes and all administrative requirements are completed.

PERFORMANCE STEPS:

1. Validate individual training records (ITRs).
2. Validate equipment record jackets.
3. Manage equipment inducted into maintenance section.
4. Validate logistics automated information system (AIS) transactions.
5. Manage equipment out-processed from maintenance section.
6. Validate quality assurance.

REFERENCES:

1. FM 4-20.102 Rigging Airdrop Platforms
2. FM 4-20.103 Rigging Containers
3. MCO 4855.10_ Product Quality Deficiency Report (PQDR) Program
4. MCTP 8-10B How to Conduct Training
5. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
6. TM 10-1670-240-20/TO Miscellaneous Airdrop Canvas Webbing, Metal, and Wood Items

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: This is taught at CID A14L894 Career-Level Airborne and Air Delivery Specialist Course, Fort Lee, Virginia.

0451-MAIN-2002: Perform corrective maintenance on a LLSL personnel parachute system

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given tools, equipment repair material and references.

STANDARD: Ensure damaged areas are serviceable.

PERFORMANCE STEPS:

1. Inspect damaged area.
2. Initiate maintenance management process.
3. Prepare damaged area.
4. Repair damaged area.
5. Perform quality assurance inspection.
6. Complete maintenance management process.

REFERENCES:

1. FM 4-20.103 Rigging Containers
 2. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
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0451-MAIN-2003: Perform preventive maintenance on a sewing machine

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

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

INITIAL TRAINING SETTING: MOJT

CONDITION: Given parts, tools, expendables and references.

STANDARD: To ensure serviceability.

PERFORMANCE STEPS:

1. Initiate maintenance management process.
2. Inspect machine.
3. Identify damaged parts.
4. Take corrective actions.
5. Perform quality assurance inspection.
6. Complete maintenance management process.

REFERENCES: TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment

0451-MAIN-2004: Perform corrective maintenance on a Ram Air personnel parachute system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given, tools, supplies, equipment, references, and an inspector.

STANDARD: Ensuring glide ratio meets manufacturers specifications.

PERFORMANCE STEPS:

1. Initiate maintenance management procedures.
2. Lay out parachute.
3. Identify area for repair.
4. Identify required equipment.

5. Repair panel.
6. Perform quality control procedures.
7. Initiate maintenance management procedures.

REFERENCES: TM 11083B-OI MC-7 Personnel Parachute System

SUPPORT REQUIREMENTS:

EQUIPMENT:

The following sewing machines may be used:

- (1) Double Needle Sewing Machine
- (2) Light Duty Sewing Machine

0451-OPS-1001: Perform a personnel jump from an aircraft

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an aircraft, drop-zone support team, and parachute system.

STANDARD: To ensure completion of the requirement.

PERFORMANCE STEPS:

1. Attend jumpmaster brief.
2. Conduct pre-jump training.
3. Execute operational phase.
4. Execute recovery phase.
5. Attend debrief.

REFERENCES: FM 3-21.220 (FM 57-220) Static Line Parachuting Techniques and Training

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This is taught at CID A030CG1 Basic Airborne Course, Fort Benning, Georgia and CID: M50KLD1 Multi-Mission Parachute Course (MMPC) Coolidge, Arizona.

0451-OPS-1002: Conduct cargo aerial delivery

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given required support equipment aircraft, tools, expendables and references.

STANDARD: To ensure aerial delivery is accomplished.

PERFORMANCE STEPS:

1. Perform Transported Force Inspection.
2. Transport Load.
3. Inspect aircraft.
4. Load aircraft.
5. Rig aircraft.
6. Perform Joint Airdrop Inspection (JAI).
7. Conduct airdrop.

REFERENCES:

1. FM 4-20.102 Rigging Airdrop Platforms
 2. MCO 13480.1 Joint Airdrop Inspection Records, Malfunction Investigation & Activity Reports
 3. TM 10-1670-280-23&P 100-foot Diameter G-11B Cargo Parachute
 4. TM 10-1670-281-23&P 64-Foot Diameter G-12 D/E Cargo Parachute
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0451-OPS-2001: Support HALO/HAHO para operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a mission requirement of inserting Marines utilizing the high altitude high opening (HAHO) capability.

STANDARD: Ensuring all airborne equipment utilized is functioning properly, properly maintained, serviceable, and available for issue, according to operational tasking.

PERFORMANCE STEPS:

1. Identify required equipment.
2. Perform functions check on required equipment.
3. Issue required equipment.
4. Support high altitude high opening (HAHO) operations.
5. Perform recovery actions, as required.

REFERENCES:

1. MCO 13480.1 Joint Airdrop Inspection Records, Malfunction Investigation & Activity Reports
2. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations

0451-OPS-2002: Support parachute operations requiring supplemental oxygen

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an aircraft, oxygen equipment and parachutists.

STANDARD: Ensuring the safe and effective conduct on board the aircraft.

PERFORMANCE STEPS:

1. Inspect supplemental oxygen equipment.
2. Inspect aircraft.
3. Rig the aircraft with supplemental oxygen
4. Oxygen Tech manage supplemental oxygen equipment throughout parachute operation.
5. Post operation inspection.
6. Place in secure storage.

REFERENCES:

1. TM 10-1670-276-12&P Parachute Oxygen Systems
 2. TM 11093A/11118A-OI Parachutist's High Altitude Oxygen Supply (PHAOS) System
 3. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations
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0451-OPS-2003: Support an intentional water jump

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an aircraft, personnel parachute, equipment wash tubs and drying tower.

STANDARD: Ensure recovery, accountability, and maintenance of all equipment exposed to water.

PERFORMANCE STEPS:

1. Identify equipment.
2. Prepare equipment.
3. Inspect equipment.
4. Support the conduct of the operation.
5. Recover parachutes.
6. Recover equipment.
7. Perform required maintenance.

REFERENCES:

1. TM 10-1670-275-23&P 12 Foot High Velocity Parachute
 2. TM 10-1670-276-23&P 26 Foot High Velocity Parachute
 3. TM 10-1670-277-23&P Parachute, Cargo, Extraction, Heavy Duty, 15-FT
 4. TM 10-1670-278-23&P Parachute, Cargo, Extraction, Heavy Duty, 28-FT
 5. TM 10-1670-279-23&P Parachute, Cargo, Extraction, Heavy Duty, 22-FT
 6. TM 10-1670-280-23&P 100-foot Diameter G-11B Cargo Parachute
 7. TM 10-1670-281-23&P 64-Foot Diameter G-12 D/E Cargo Parachute
 8. TM 10-1670-282-23&P 34 Foot Diameter G-14 Cargo Parachute
 9. TM 10443D-OI/1 Operation and Organizational Maintenance Instructions With Repair Parts List For Tandem Offset Resupply Delivery System (TORDS)
 10. TM 11083B-OI MC-7 Personnel Parachute System
 11. TM 11168A-OI Multimission Parachute System
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0451-OPS-2004: Perform the duties of a Static-Line Jumpmaster

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0405, 0451

BILLETS: Jumpmaster

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT, 2NDLT, 1STLT, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an airborne mission and all required assets.

STANDARD: To ensure mission accomplishment.

PERFORMANCE STEPS:

1. Perform administrative duties.
2. Conduct Jumpmaster duties at the unit area.
3. Conduct Jumpmaster duties at the departure airfield.
4. Conduct Jumpmaster duties in flight.
5. Conduct Jumpmaster duties on the drop zone.
6. Complete post-jump operations.

REFERENCES: FM 3-21.220 (FM 57-220) Static Line Parachuting Techniques and Training

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: This is taught at CID A0371M1 Static-Line Jump Master Course, Fort Benning, Georgia.

0451-OPS-2005: Perform the duties of Military Free-Fall (MFF) Jumpmaster

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

READINESS-CODED: NO

MOS PERFORMING: 0405, 0451

BILLETS: MFF Jumpmaster

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT, 2NDLT, 1STLT, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an airborne mission and all required assets.

STANDARD: To ensure mission accomplishment.

PERFORMANCE STEPS:

1. Perform administrative duties.
2. Conduct Jumpmaster duties at the unit area.
3. Conduct Jumpmaster duties at the departure field.
4. Conduct Jumpmaster duties in flight.
5. Conduct Jumpmaster duties on the drop zone.
6. Complete post-jump operations.

REFERENCES:

1. ATP 3-18.11, CHG 1 Special Forces Military Free-Fall Operations
2. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: This is taught at CID A0571P1 Military Free-Fall Jump Master Course, Yuma, Arizona.

0451-OPS-2006: Conduct MFF parachute jump

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

READINESS-CODED: NO

MOS PERFORMING: 0405, 0451

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, 2NDLT, 1STLT, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a military free fall mission, a Multi-Mission Parachute System, and an aircraft.

STANDARD: By deploying the pilot chute within +/- 250 feet of a designated altitude and landing safely on the ground.

PERFORMANCE STEPS:

1. Prepare individual equipment.
2. Attend jump brief.
3. Perform pre-jump training.
4. Don equipment.
5. Stand jumpmaster personnel inspection.
6. Board aircraft.
7. Respond to aircraft procedure signals.
8. Execute in-flight emergency procedures, as required.
9. Respond to jump commands.
10. Exit aircraft.
11. Execute free fall procedures.
12. Execute free fall emergency procedures, as required.
13. Wave off at 1,000 feet above deployment altitude.
14. Deploy pilot chute.
15. Execute post opening procedures.
16. Execute post opening emergency procedures, as required.
17. Establish flight pattern.
18. Establish a landing pattern.
19. Land.
20. Conduct emergency landing procedures, as required.
21. Execute post landing procedures.
22. Conduct link up procedures.

REFERENCES: TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17440 Personnel/Equipment Drop Zone

AIRCRAFT: Any aircraft capable of inserting parachutists.

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: This is taught at CID M50KLD1 Multi-Mission Parachute System Course, Coolidge, Arizona.

0451-OPS-2007: Perform the duties of Drop Zone Safety Officer (DZSO)

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

READINESS-CODED: NO

MOS PERFORMING: 0405, 0451

BILLETS: Drop Zone Safety Officer

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT, 2NDLT, 1STLT, CAPT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given required support, equipment and references.

STANDARD: To ensure mission accomplishment.

PERFORMANCE STEPS:

1. Validate Drop Zone.
2. Assist Primary Jumpmaster, as directed.
3. Inspect equipment.
4. Inspect drop zone.
5. Establish drop zone.
6. Maintain positive communication, as required.
7. Account for personnel.
8. Account for all equipment.
9. Secure drop zone.
10. Attend de-brief, as required.
11. Complete administrative requirements.

REFERENCES:

1. ATP 3-18.11, CHG 1 Special Forces Military Free-Fall Operations
2. FM 3-21.220 (FM 57-220) Static Line Parachuting Techniques and Training
3. MCO 13480.1 Joint Airdrop Inspection Records, Malfunction Investigation & Activity Reports

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: This is taught at CID A0371M1 Static-Line Jump Master Course, Fort Benning, Georgia.

0451-OPS-2008: Perform the duties of Malfunction Officer

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Malfunction Officer

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given equipment administrative supplies and references.

STANDARD: To ensure the investigative process is accomplished.

PERFORMANCE STEPS:

1. Attend drop zone safety brief.
2. Inspect required materials.
3. Inspect administrative supplies, as required.
4. Observe jump operations.
5. Conduct an on-site investigation, as required.
6. Take photographs, as required.
7. Document findings, as required.
8. Complete administrative requirements.
9. Submit findings to appropriate agency, as required.

REFERENCES:

1. ATP 3-18.11, CHG 1 Special Forces Military Free-Fall Operations
 2. FM 3-21.220 (FM 57-220) Static Line Parachuting Techniques and Training
 3. MCO 13480.1 Joint Airdrop Inspection Records, Malfunction Investigation & Activity Reports
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0451-OPS-2009: Configure an aircraft for parachute operation

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Airdrop Load Inspector (Joint Airdrop Inspector)

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given tools, equipment expendable materials and references.

STANDARD: To ensure rigging meets mission requirements.

PERFORMANCE STEPS:

1. Identify type of aircraft.
2. Rig aircraft.
3. Inspect rigging.

REFERENCES:

1. ATP 3-18.11, CHG 1 Special Forces Military Free-Fall Operations
 2. FM 3-21.220 (FM 57-220) Static Line Parachuting Techniques and Training
 3. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations
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0451-OPS-2010: Support airborne operations with Tandem Offset Resupply Delivery System Equipment (TORDS-E)

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Airdrop Load Inspector (Joint Airdrop Inspector)

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a military freefall mission, a Tandem Offset Resupply Delivery System- Equipment and an aircraft.

STANDARD: Ensure Tandem Offset Resupply Delivery System-Equipment is configured and rigged properly for airdrop.

PERFORMANCE STEPS:

1. Inspect Tandem Offset Resupply Delivery System-Equipment (TORDS-E)
2. Rig barrel for airdrop.
3. Inspect Military Tandem Tethered Bundle (MTTB).
4. Configure the aircraft for MTTB operations.
5. Load MTTB on the aircraft.

REFERENCES:

1. TM 10443D-OI/1 Operation and Organizational Maintenance Instructions With Repair Parts List For Tandem Offset Resupply Delivery System (TORDS)
2. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:

Facility Code 17440 Personnel/Equipment Drop Zone

AIRCRAFT: Any aircraft capable of inserting parachutists.

0451-OPS-2011: Conduct a Joint Airdrop Inspection (JAI)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Airdrop Load Inspector (Joint Airdrop Inspector)

GRADES: CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a rigged load, applicable administrative supplies, tools, materials and references.

STANDARD: To ensure all discrepancies are identified and corrected, prior to an airdrop.

PERFORMANCE STEPS:

1. Perform transported force inspection.
2. Identify discrepancies, as required.
3. Validate discrepancies were corrected, as required.
4. Complete administrative requirements.
5. Perform after load inspection.
6. Identify discrepancies, as required.
7. Validate discrepancies were corrected, as required.
8. Complete administrative requirements.

REFERENCES:

1. MCO 13480.1 Joint Airdrop Inspection Records, Malfunction Investigation & Activity Reports
2. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: Requires Airdrop Load Inspectors Certification Course (CID: A143211) provided at Fort Lee, Virginia.

0451-OPS-2012: Deliver supplies utilizing the JPADS

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given required support equipment aircraft, tools, expendables, and references.

STANDARD: To ensure precision aerial delivery is accomplished.

PERFORMANCE STEPS:

1. Perform Transported Force Inspection.
2. Transport Load.
3. Inspect aircraft.
4. Load aircraft.
5. Rig aircraft.
6. Perform Joint Airdrop Inspection (JAI).
7. Conduct airdrop.

REFERENCES:

1. FM 4-20.103 Rigging Containers
 2. TM 10-1670-334-13&P Joint Precision Air Drop System 2K, Modular (JPADS 2K-M)
 3. TM 10-1670-XXX-13 & P 10K Joint Precision Airdrop System (JPADS)
 4. TM 10-1670-XXX-13 & P Ultra-Light Weight Joint Precision Airdrop System (JPADS)
 5. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations
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0451-OPS-2013: Prepare Supplies/Equipment for an External Sling Load

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

READINESS-CODED: NO

MOS PERFORMING: 0451, 0481

BILLETS: Landing Support Specialist, Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an aircraft and resupply mission.

STANDARD: To ensure attachment of supplies to aircraft for delivery.

PERFORMANCE STEPS:

1. Identify equipment.
2. Prepare equipment for sling load.
3. Inspect load.
4. Attach load to aircraft.

REFERENCES: MCRP 4-11.3E Multi-service Helicopter Sling Load: Vols I, II and III

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: Requires Sling Load Inspectors Certification Course (SLICC) provided at Fort Lee, Virginia.

0451-OPS-2014: Conduct Initial and Terminal Guidance

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

READINESS-CODED: NO

MOS PERFORMING: 0451, 0481

BILLETS: Landing Support Specialist, Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an aircraft and resupply mission.

STANDARD: To ensure attachment of supplies/equipment for delivery.

PERFORMANCE STEPS:

1. Identify landing/drop zone.
2. Inspect and prepare the zone.
3. Direct aircraft into the zone.

REFERENCES: MCRP 4-11.3E Multi-service Helicopter Sling Load: Vols I, II and III

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: Requires Sling Load Inspectors Certification Course (SLICC) provided at Fort Lee, Virginia.

0451-OPS-2015: Receive Supplies/Equipment

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

READINESS-CODED: NO

MOS PERFORMING: 0451, 0481

BILLETS: Landing Support Specialist, Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an aircraft with a sling load.

STANDARD: To ensure delivery.

PERFORMANCE STEPS:

1. Identify landing/drop zone.
2. Inspect and prepare the zone.
3. Direct aircraft into the zone.
4. Receive supplies/equipment.

REFERENCES: MCRP 4-11.3E Multi-service Helicopter Sling Load: Vols I, II and III

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: Requires Sling Load Inspectors Certification Course (SLICC) provided at Fort Lee, Virginia.

0451-OPS-2016: Perform mission planning

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Joint Aircraft Inspector, MFF Jumpmaster

GRADES: SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mission requirement.

STANDARD: Developing launch acceptability region (LAR) data in accordance with Mission Planner manual.

PERFORMANCE STEPS:

1. Enter data.

2. Upload data to Autonomous Guidance Unit (AGU).
3. Verify data.

REFERENCES:

1. Applicable technical references
2. FM 4-20.103 Rigging Containers
3. Portable Flight Planning System (PFPS) 4.2 Student Exercise Manual
4. tm 10-1670-330-13&P 10K Joint Precision Airdrop System (JPADS)
5. TM 10-1670-334-13&P Joint Precision Air Drop System 2K, Modular (JPADS 2K-M)
6. TM 70244A-OI/A U.S. Marine Corps Military Freefall Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Corporals may attend formal training if performing or slated to perform the billet of joint aircraft inspector or military freefall jump master.

0451-PACK-1001: Conduct a Technical Rigger Inspection (TRI)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 36 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a parachute system and/or airdrop item, packing tables or floor space, and the references.

STANDARD: Ensuring 100% of all discrepancies are identified, in order to maintain the serviceability of parachute system and/or airdrop item.

PERFORMANCE STEPS:

1. Identify equipment.
2. Identify components.
3. Inspect airdrop items.
4. Document findings, as required.
5. Perform actions, as required.

REFERENCES:

1. FM 4-20.102 Rigging Airdrop Platforms
2. FM 4-20.103 Rigging Containers
3. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
4. TM 10-1670-268-20&P Type V Airdrop Platform
5. TM 10-1670-269-23&P Parachute, Personnel Type 24 Ft Diameter, Troop, Chest, Reserve

6. TM 10-1670-275-23&P 12 Foot High Velocity Parachute
 7. TM 10-1670-276-12&P Parachute Oxygen Systems
 8. TM 10-1670-276-23&P 26 Foot High Velocity Parachute
 9. TM 10-1670-277-23&P Parachute, Cargo, Extraction, Heavy Duty, 15-FT
 10. TM 10-1670-278-23&P Parachute, Cargo, Extraction, Heavy Duty, 28-FT
 11. TM 10-1670-279-23&P Parachute, Cargo, Extraction, Heavy Duty, 22-FT
 12. TM 10-1670-280-23&P 100-foot Diameter G-11B Cargo Parachute
 13. TM 10-1670-281-23&P 64-Foot Diameter G-12 D/E Cargo Parachute
 14. TM 10-1670-282-23&P 34 Foot Diameter G-14 Cargo Parachute
 15. TM 10-1670-286-20 Sling/Extraction Line Panel
 16. TM 10-1670-296-20&P Airdrop Ancillary Equipment
 17. TM 10-1670-298-20&P Container Delivery System
 18. TM 10-1670-300-20&P Ancillary Equipment for Military Free Fall
 19. TM 10-1670-334-13&P Joint Precision Air Drop System 2K, Modular (JPADS 2K-M)
 20. TM 10-1670-XXX-13 & P 10K Joint Precision Airdrop System (JPADS)
 21. TM 10-1670-XXX-13 & P Ultra Light Weight Joint Precision Airdrop System (JPADS)
 22. TM 10443D-OI/1 Operation and Organizational Maintenance Instructions With Repair Parts List For Tandem Offset Resupply Delivery System (TORDS)
 23. TM 11019-12A&P Cybernetic Parachute Release System
 24. TM 11083B-OI MC-7 Personnel Parachute System
 25. TM 11093A/11118A-OI Parachutist's High Altitude Oxygen Supply (PHAOS) System
 26. TM 11168A-OI Multimission Parachute System
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0451-PACK-1002: Pack a cargo extraction parachute

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, expendable material, packing tables or floor space, and references.

STANDARD: To ensure deployment of parachute.

PERFORMANCE STEPS:

1. Initiate Maintenance Management Process.
2. Place the canopy in pack layout.
3. Inspect the parachute.
4. Complete Rigger check #1.
5. Complete canopy flat fold.
6. Complete Rigger check #2.

7. Complete long fold and deployment bag attached.
8. Complete Rigger check #3.
9. Complete stowage of canopy.
10. Complete Rigger check #4.
11. Complete first suspension line stow.
12. Complete Rigger check #5.
13. Complete closure of deployment bag.
14. Complete Rigger check #6.
15. Complete after extraction line is stowed, as required.
16. Complete Rigger check #7, as required.
17. Label parachute configuration.
18. Complete maintenance management process.

REFERENCES: TM 10-1670-278-23&P Parachute, Cargo, Extraction, Heavy Duty, 28-FT

0451-PACK-1003: Pack a low level static line personnel parachute system

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, expendable material, packing tables or floor space, and references.

STANDARD: To ensure deployment of parachute.

PERFORMANCE STEPS:

1. Initiate Maintenance Management Process.
2. Place the canopy in pack layout.
3. Inspect the parachute.
4. Complete Rigger check #1.
5. Complete canopy flat fold.
6. Complete Rigger check #2.
7. Complete long fold.
8. Complete Rigger check #3.
9. Complete stowage of canopy.
10. Complete Rigger check #4.
11. Complete first suspension line stow.
12. Complete Rigger check #5.
13. Complete closure of deployment bag.
14. Complete Rigger check #6.
15. Label parachute configuration.
16. Complete maintenance management process.

REFERENCES: TM 10-1670-276-23&P 26 Foot High Velocity Parachute

0451-PACK-1004: Pack a low-velocity cargo parachute

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, expendable material, floor space, and references.

STANDARD: To ensure deployment of parachute.

PERFORMANCE STEPS:

1. Initiate Maintenance Management Process.
2. Place the canopy in proper layout.
3. Inspect the parachute.
4. Install reefing line cutters.
5. Complete Rigger check #1.
6. Complete canopy gore folds.
7. Complete centering line installation.
8. Complete Rigger check #2.
9. Complete canopy ties.
10. Complete suspension line ties.
11. Complete connector link ties.
12. Complete riser ties.
13. Complete Rigger check #3.
14. Complete stowage of canopy.
15. Complete arming of reefing line cutters.
16. Complete Rigger check #4.
17. Complete locking stows and first regular stow.
18. Complete Rigger check #5.
19. Complete suspension line stows.
20. Complete suspension line protector flap lacing.
21. Complete Rigger check #6.
22. Label parachute.
23. Complete maintenance management process.

REFERENCES: TM 10-1670-280-23&P 100-foot Diameter G-11B Cargo Parachute

0451-PACK-1005: Pack a low level static line personnel parachute system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, expendable material, packing tables or floor space and references.

STANDARD: To ensure deployment.

PERFORMANCE STEPS:

1. Initiate Maintenance Management Process.
2. Place the canopy in proper layout.
3. Inspect the parachute.
4. Complete Rigger check #1.
5. Complete gore folds.
6. Complete Rigger check #2.
7. Complete long fold.
8. Complete Rigger check #3.
9. Complete canopy stowage.
10. Complete Rigger check #4.
11. Complete suspension line stows.
12. Complete Rigger check #5.
13. Complete closure of container.
14. Complete Rigger check #6.
15. Complete static-line stowage.
16. Complete Rigger check #7, as required.
17. Complete maintenance management process.

REFERENCES: TM 11083B-OI MC-7 Personnel Parachute System

0451-PACK-1006: Pack a tactical ram air personnel parachute system

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, expendable material, floor space, and references

STANDARD: To ensure deployment

PERFORMANCE STEPS:

1. Initiate Maintenance Management Process.
2. Place the canopy in pack layout.
3. Inspect the system.
4. Conduct a line continuity check.
5. Set deployment brakes.
6. Complete Rigger check #1.
7. Start folding the canopy.
8. Complete Rigger check #2.
9. Continue folding the canopy.
10. Complete Rigger check #3.
11. S-Fold canopy.
12. Complete Rigger check #4.
13. Stow remaining suspension lines.
14. Complete Rigger check #5.
15. Close the container according to the hand deployed pilot chute configuration.
16. Complete Rigger check #6.
17. Stow pilot chute.
18. Complete administrative requirements.
19. Complete Rigger check #7.
20. Complete maintenance management process.

REFERENCES: TM 11168A-OI Multimission Parachute System

0451-PACK-1007: Pack a JPADS cargo parachute system

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, expendable material, floor space, pack frame and references.

STANDARD: Ensuring delivery of the load.

PERFORMANCE STEPS:

1. Initiate maintenance management process.
2. Shake out parachute.

3. Conduct inspection.
4. Pack system.
5. Complete administrative requirements.
6. Complete maintenance management process.

REFERENCES: TM 10-1670-334-13&P Joint Precision Air Drop System 2K, Modular (JPADS 2K-M)

0451-PACK-2001: Supervise the operations of a light-pack activity

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

READINESS-CODED: NO

MOS PERFORMING: 0405, 0451

BILLETS: Air Delivery Officer, Light Pack NCOIC

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

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given personnel, materials, tools, administrative supplies, packing tables or floor space automated system and references.

STANDARD: Ensuring the serviceability of parachute packing equipment is maintained, packing of parachute is performed correctly, and all administrative requirements are performed.

PERFORMANCE STEPS:

1. Validate individual training records (ITRs).
2. Validate equipment record jackets.
3. Manage and control access to Ready for Issue (RFI) room.
4. Validate logistics automated information system (AIS) transactions.
5. Validate asset availability.

REFERENCES:

1. FM 10-400 QM Airdrop & Airdrop Equipment Support Unit
2. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
3. TM 10443D-OI/1 Operation and Organizational Maintenance Instructions With Repair Parts List For Tandem Offset Resupply Delivery System (TORDS)
4. TM 11083B-OI MC-7 Personnel Parachute System
5. TM 11168A-OI Multimission Parachute System

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: This is taught at CID A14L894 Career-Level Airborne and Air Delivery Specialist Course, Fort Lee, Virginia.

0451-PACK-2002: Perform a pack-in-process inspection

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Pack-in Process Inspector

GRADES: CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a parachute packer, equipment material tools, packing tables, floor space and references.

STANDARD: To ensure all packing procedures are followed.

PERFORMANCE STEPS:

1. Validate packing procedures.
2. Correct any packing discrepancies.
3. Process all deficient items for maintenance.
4. Ensure all administrative requirements are met.

REFERENCES:

1. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
2. TM 10-1670-275-23&P 12 Foot High Velocity Parachute
3. TM 10-1670-276-23&P 26 Foot High Velocity Parachute
4. TM 10-1670-277-23&P Parachute, Cargo, Extraction, Heavy Duty, 15-FT
5. TM 10-1670-278-23&P Parachute, Cargo, Extraction, Heavy Duty, 28-FT
6. TM 10-1670-279-23&P Parachute, Cargo, Extraction, Heavy Duty, 22-FT
7. TM 10-1670-280-23&P 100-foot Diameter G-11B Cargo Parachute
8. TM 10-1670-281-23&P 64-Foot Diameter G-12 D/E Cargo Parachute
9. TM 10-1670-282-23&P 34 Foot Diameter G-14 Cargo Parachute
10. TM 10-1670-334-13&P Joint Precision Air Drop System 2K, Modular (JPADS 2K-M)
11. TM 10-1670-XXX-13 & P 10K Joint Precision Airdrop System (JPADS)
12. TM 10-1670-XXX-13 & P Ultra Light Weight Joint Precision Airdrop System (JPADS)
13. TM 10443D-OI/1 Operation and Organizational Maintenance Instructions With Repair Parts List For Tandem Offset Resupply Delivery System (TORDS)
14. TM 11083B-OI MC-7 Personnel Parachute System
15. TM 11168A-OI Multimission Parachute System

0451-PACK-2003: Pack a Tandem Offset Resupply Delivery System

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: LCPL, CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, expendable material, packing tables, floor space,

STANDARD: to ensure deployment of parachute.

PERFORMANCE STEPS:

1. Place in service.
2. Initiate management process.
3. Place the canopy in pack layout.
4. Conduct a line continuity check.
5. Fold gores.
6. Fold canopy.
7. Stow canopy in deployment bag.
8. Close container.
9. Complete administrative requirements.
10. Complete maintenance management process.

REFERENCES: TM-10443B-12&P MILITARY TANDEM TETHER BUNDLE

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: Requires Tandem RAM Air Pack qualification taught via AMTT (TECOM). Current certification resides with MARCORSYSCOM - new equipment training team (NETT).

0451-PACK-2004: Pack a 68 inch diameter pilot parachute

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given tools, expendable material packing tables or floor space and references.

STANDARD: To ensure deployment of parachute.

PERFORMANCE STEPS:

1. Initiate Maintenance Management Process.

2. Inspect parachute.
3. Place the canopy in pack layout.
4. Conduct a line continuity check.
5. Complete Rigger check #1.
6. Complete canopy flat fold.
7. Complete Rigger check #2.
8. Complete long fold.
9. Complete Rigger check #3.
10. Complete stowage of canopy.
11. Complete Rigger check #4.
12. Complete suspension line stow.
13. Complete Rigger check #5.
14. Complete closure of deployment bag.
15. Complete Rigger check #6.
16. Label parachute configuration.
17. Complete administrative requirements.
18. Complete maintenance management process.

REFERENCES:

1. FM 4-20.103 Rigging Containers
 2. TM 10-1670-281-23&P 64-Foot Diameter G-12 D/E Cargo Parachute
-

0451-PACK-2005: Place a cargo parachute into service

EVALUATION-CODED: NO **SUSTAINMENT INTERVAL:** 18 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given tools, equipment expendable material packing tables or floor space and references.

STANDARD: To ensure components are assembled.

PERFORMANCE STEPS:

1. Initiate maintenance management process.
2. Identify parachute type.
3. Inspect parachute components.
4. Assemble parachute.
5. Complete inspection.
6. Perform administrative requirements.
7. Complete maintenance management process.

REFERENCES:

1. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment

2. TM 10-1670-269-23&P Parachute, Personnel Type 24 Ft Diameter, Troop, Chest, Reserve
 3. TM 10-1670-275-23&P 12 Foot High Velocity Parachute
 4. TM 10-1670-276-23&P 26 Foot High Velocity Parachute
 5. TM 10-1670-277-23&P Parachute, Cargo, Extraction, Heavy Duty, 15-FT
 6. TM 10-1670-278-23&P Parachute, Cargo, Extraction, Heavy Duty, 28-FT
 7. TM 10-1670-279-23&P Parachute, Cargo, Extraction, Heavy Duty, 22-FT
 8. TM 10-1670-280-23&P 100-foot Diameter G-11B Cargo Parachute
 9. TM 10-1670-281-23&P 64-Foot Diameter G-12 D/E Cargo Parachute
 10. TM 10-1670-282-23&P 34 Foot Diameter G-14 Cargo Parachute
-

0451-PACK-2006: Place a personnel parachute system into service

EVALUATION-CODED: NO **SUSTAINMENT INTERVAL:** 18 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given tools, equipment expendable material packing tables or floor space and references.

STANDARD: To ensure equipment is assembled.

PERFORMANCE STEPS:

1. Initiate Maintenance Management Process.
2. Identify parachute type.
3. Inspect parachute components.
4. Assemble parachute.
5. Complete inspection.
6. Perform administrative requirements.
7. Complete maintenance management process.

REFERENCES:

1. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
 2. TM 10443D-OI/1 Operation and Organizational Maintenance Instructions With Repair Parts List For Tandem Offset Resupply Delivery System (TORDS)
 3. TM 11019-12A&P Cybernetic Parachute Release System
 4. TM 11083B-OI MC-7 Personnel Parachute System
 5. TM 11168A-OI Multimission Parachute System
-

0451-PACK-2007: Pack a 10K JPADS

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, expendable material, adequate floor space, pack frame and references.

STANDARD: Ensuring safe and successful delivery of the load.

PERFORMANCE STEPS:

1. Initiate maintenance management process.
2. Shake out parachute.
3. Conduct inspection.
4. Pack a 10K Joint Precision Airdrop System (JPADS).
5. Complete administrative requirements.
6. Complete maintenance management process.

REFERENCES: TM 10-1670-XXX-13 & P 10K Joint Precision Airdrop System (JPADS)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Formal training is provided via mobile training team (MTT).

0451-RIG-1001: Rig an A-22 cargo CDS

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given items requiring airdrop, tools, floor space, required personnel, support requirement, expendable material, and references.

STANDARD: To ensure delivery of the load.

PERFORMANCE STEPS:

1. Prepare equipment for airdrop.
2. Rig equipment.
3. Label equipment.
4. Inspect equipment.

REFERENCES:

1. FM 4-20.103 Rigging Containers
 2. TM 10-1670-276-23&P 26 Foot High Velocity Parachute
 3. TM 10-1670-281-23&P 64-Foot Diameter G-12 D/E Cargo Parachute
 4. TM 10-1670-282-23&P 34 Foot Diameter G-14 Cargo Parachute
-

0451-RIG-1002: Rig a type V platform for airdrop

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

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given tools, equipment, packing tables or floor space, expendable material and references.

STANDARD: To ensure operational readiness.

PERFORMANCE STEPS:

1. Initiate maintenance management process.
2. Identify components.
3. Inspect components.
4. Assemble components
5. Test the system.
6. Perform applicable maintenance.
7. Complete maintenance management process.

REFERENCES:

1. FM 4-20.102 Rigging Airdrop Platforms
 2. TM 10-1670-296-20&P Airdrop Ancillary Equipment
-

0451-RIG-2001: Supervise the operations of a heavy drop activity

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

READINESS-CODED: NO

MOS PERFORMING: 0405, 0451

BILLETS: Air Delivery Officer, Heavy Drop NCOIC

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

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the billet of OIC or NCOIC of an airdrop rigging activity, personnel, materials, tools, administrative supplies and the references.

STANDARD: Ensuring the serviceability of rigging equipment is maintained, rigging of loads is performed correctly and administrative requirements are performed.

PERFORMANCE STEPS:

1. Validate asset availability.
2. Supervise the rigging of platform loads.
3. Supervise the rigging airdrop containers.
4. Inspect the loads for load standards and weight limitations.
5. Ensure all cargo containing hazardous materials are properly marked.
6. Ensure all discrepancies are immediately corrected.
7. Control and manage access to heavy drop area.
8. Validate logistics automated information system (AIS) transactions.

REFERENCES:

1. FM 10-400 QM Airdrop & Airdrop Equipment Support Unit
2. FM 4-20.102 Rigging Airdrop Platforms
3. FM 4-20.103 Rigging Containers
4. TM 10-1670-201-23/T General Maintenance of Parachute and other Airdrop Equipment
5. TM 10-1670-268-20&P Type V Airdrop Platform
6. TM 10-1670-275-23&P 12 Foot High Velocity Parachute
7. TM 10-1670-276-23&P 26 Foot High Velocity Parachute
8. TM 10-1670-277-23&P Parachute, Cargo, Extraction, Heavy Duty, 15-FT
9. TM 10-1670-278-23&P Parachute, Cargo, Extraction, Heavy Duty, 28-FT
10. TM 10-1670-279-23&P Parachute, Cargo, Extraction, Heavy Duty, 22-FT
11. TM 10-1670-280-23&P 100-foot Diameter G-11B Cargo Parachute
12. TM 10-1670-281-23&P 64-Foot Diameter G-12 D/E Cargo Parachute
13. TM 10-1670-282-23&P 34 Foot Diameter G-14 Cargo Parachute
14. TM 10-1670-286-20 Sling/Extraction Line Panel
15. TM 10-1670-296-20&P Airdrop Ancillary Equipment

MISCELLANEOUS:

SPECIAL PERSONNEL CERTS: This is taught at CID A14L894 Career-Level Airborne and Air Delivery Specialist Course, Fort Lee, Virginia.

0451-RIG-2003: Rig a door bundle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given supplies, parachute, tools, expendable material, floor space and references.

STANDARD: To ensure aerial delivery is accomplished.

PERFORMANCE STEPS:

1. Identify components.
2. Inspect components.
3. Rig the load.
4. Inspect the load.
5. Correct discrepancies, as required.

REFERENCES:

1. FM 3-21.220 (FM 57-220) Static Line Parachuting Techniques and Training
 2. FM 4-20.103 Rigging Containers
 3. TM 10-1670-269-23&P Parachute, Personnel Type 24 Ft Diameter, Troop, Chest, Reserve
 4. TM 10-1670-275-23&P 12 Foot High Velocity Parachute
 5. TM 10-1670-282-23&P 34 Foot Diameter G-14 Cargo Parachute
 6. TM 10-1670-298-20&P Container Delivery System
-

0451-RIG-2004: Rig a Military Tandem Tethered Bundle

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0451

BILLETS: Parachute Rigger

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an equipment load, harness system, container material, and tools.

STANDARD: Ensuring rigging of equipment in accordance with TM 10443B-12, MC Supplement 1, and deployment of parachute with zero equipment malfunctions.

PERFORMANCE STEPS:

1. Select container.
2. Select tools and equipment.
3. Construct the container.
4. Pack the container.
5. Rig the container.
6. Mark the container.
7. Inspect the container.

REFERENCES: TM 10443D-OI/1 Operation and Organizational Maintenance Instructions with Repair Parts List For Tandem Offset Resupply Delivery System (TORDS)

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CHAPTER 11

MOS 0471 INDIVIDUAL EVENTS

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CHAPTER 11

MOS 0471 INDIVIDUAL EVENTS

11000. PURPOSE. This chapter details the individual events that pertain to Personnel Retrieval and Processing Specialists. 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.

11001. EVENT CODING. Events in this T&R manual are depicted with an up to 12-digit, 3-field alphanumeric system (i.e., XXXX-XXXX-XXXX). This chapter utilizes the following methodology:

a. Field one. This field represents the MOS. This chapter contains the following MOS codes:

<u>Code</u>	<u>Description</u>
0471	Personnel Retrieval and Processing Specialist

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
ADMN	Administration
OPS	Operations

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

11002. INDEX OF EVENTS

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11003. LIST OF EVENTS

0471-ADMN-1101: Complete Personnel Retrieval and Processing (PRP) administrative requirements

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

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given desktop procedures, applicable forms and records.

STANDARD: To ensure 100% accuracy of documentation and remains are transported to CONUS within 48 hours.

PERFORMANCE STEPS:

1. Maintain inventory of forms.
2. Prepare appropriate Personnel Retrieval and Processing forms.
3. Complete Personnel Retrieval and Processing reports.
4. Complete Air Support Request (ASR) for evacuation.
5. Maintain Personnel Retrieval and Processing case files.
6. Complete evacuation procedures.

REFERENCES:

1. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
2. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
3. DODD 1300.22 Mortuary Affairs Policy
4. FM 4-20.64 Mortuary Affairs Operations

5. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
-

0471-ADMN-1102: Maintain Mortuary Affairs Remains Tracking System (MARTS)

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

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given applicable forms, computer resources and records.

STANDARD: To maintain the Mortuary Affairs Remains Tracking System (MARTS) with 100% accuracy.

PERFORMANCE STEPS:

1. Ensure security measures are established.
2. Update Mortuary Affairs Remains Tracking System (MARTS) as required.
3. Give appropriate notification of completion.

REFERENCES:

1. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
 2. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
 3. DODD 1300.22 Mortuary Affairs Policy
 4. FM 4-20.64 Mortuary Affairs Operations
 5. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
-

0471-ADMN-2101: Supervise administrative requirements

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

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given administrative forms, desktop procedures and computer support.

STANDARD: To check all administrative requirements to ensure 100% accuracy.

PERFORMANCE STEPS:

1. Ensure forms are accurate.
2. Review reports for accuracy.
3. Ensure all documents are appropriately matched to remains.
4. Communicate information with responsible unit and higher headquarters.

REFERENCES:

1. 10 U.S.C. Title 10 U.S. Code
 2. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
 3. DOD 1400.25-M DOD Civilian Personnel Manual (CPM)
 4. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
 5. DOD Directive 1400.35 Defense Civilian Intelligence Personnel System
 6. DODD 1300.22 Mortuary Affairs Policy
 7. FM 4-20.64 Mortuary Affairs Operations
 8. FM 4-20.65 Identification of Deceased Personnel
 9. JP 1-02 superseded DoD Dictionary of Military and Associated Terms
 10. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
 11. MCO P3040.4 Marine Corps Casualty Procedures Manual
 12. MCTP 11-10C The Law of Land Warfare
 13. NAVMEDCOMINST 5360.1 Decedent Affairs Manual
 14. Unit SOP Unit SOP
-

0471-MAIN-2601: Supervise preventive maintenance program on equipment

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

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given maintenance records, personnel, equipment and references.

STANDARD: To supervise the maintenance/record keeping/inspections for all required equipment with 100% accuracy.

PERFORMANCE STEPS:

1. Compile maintenance schedules.
2. Supervise maintenance.
3. Verify maintenance records.

4. Conduct maintenance inspections.

REFERENCES:

1. MCTP 3-40E Maintenance Operations
 2. MCTP 8-10B How to Conduct Training
 3. TM 4700-15/1_ Ground Equipment Record Procedures
-

0471-OPS-1701: Perform search and recovery mission

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

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: During daylight hours, given a search area, appropriate equipment, and without use of references or desktop procedures.

STANDARD: To locate and remove 100% of recoverable remains, portions and effects from the site.

PERFORMANCE STEPS:

1. Perform security.
2. Grid site (if situation allows).
3. Locate remains, portions, and effects.
4. Recover remains, portions, and effects.
5. Initiate administrative requirements.
6. Transport remains, portions, and effects to collection point.
7. Complete recovery site closure.
8. Complete administrative requirements.

REFERENCES:

1. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
 2. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
 3. DODD 1300.22 Mortuary Affairs Policy
 4. FM 4-20.64 Mortuary Affairs Operations
 5. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
 6. Unit SOP Unit SOP
-

0471-OPS-1702: Operate extraction equipment

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given search and recovery mission requiring extraction equipment, appropriate equipment, required references, personnel and during daylight hours.

STANDARD: To ensure adherence to 100% of the safety protocols and extract the remains without causing further deterioration.

PERFORMANCE STEPS:

1. Assess extraction area for hazards.
2. Operate extraction equipment as applicable.
3. Perform preventive maintenance, as required.

REFERENCES:

1. Operators Manual for the Jaws of Life
2. Unit SOP Unit SOP

SUPPORT REQUIREMENTS:

EQUIPMENT: The following equipment is utilized during extraction operations (mission dependent): (1) Jaws of Life; (2) Chop Saw (portable gas-powered cutting saw); (3) Chain Saw; and/or (4) Impact/Hammer Drill.

0471-OPS-1703: Perform interment

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: During daylight hours, given remains, equipment and supplies.

STANDARD: To inter remains with 100% accuracy.

PERFORMANCE STEPS:

1. Process remains.
2. Process personal effects.
3. Prepare interment site.
4. Inter remains in accordance with religious protocol.
5. Close site.
6. Complete administrative requirements.

REFERENCES:

1. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
2. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
3. DODD 1300.22 Mortuary Affairs Policy
4. FM 4-20.64 Mortuary Affairs Operations
5. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
6. Unit SOP Unit SOP

SUPPORT REQUIREMENTS:

EQUIPMENT: Heavy Equipment Support, Engineer Support

0471-OPS-1704: Perform disinterment

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: During daylight hours, given an interment site, equipment and supplies.

STANDARD: To disinter remains with 100% accuracy.

PERFORMANCE STEPS:

1. Manually dig at interment site.
2. Uncover all remains at interment site.
3. Ensure case files match disinterment log.
4. Transport United States remains to collection point.
5. Transport other nation remains to appropriate government official.
6. Return interment site to original condition

REFERENCES:

1. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
2. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
3. DODD 1300.22 Mortuary Affairs Policy
4. FM 4-20.64 Mortuary Affairs Operations
5. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
6. Unit SOP Unit SOP

SUPPORT REQUIREMENTS:

EQUIPMENT: Heavy Equipment and Engineer Support

0471-OPS-1705: Process remains, portions and personal effects

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given remains, portions and personal effects, case files, applicable administrative resources and supplies.

STANDARD: To perform processing and documentation procedures with 100% accuracy.

PERFORMANCE STEPS:

1. Receive remains/portions/effects.
2. Check for unexploded ordnance.
3. Check for sensitive material.
4. Check for unit equipment.
5. Properly dispose of applicable items.
6. Complete case file.
7. Coordinate movement.
8. Evacuate remains/portions/effects.

REFERENCES:

1. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
2. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
3. DODD 1300.22 Mortuary Affairs Policy
4. FM 4-20.64 Mortuary Affairs Operations
5. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations

6. Unit SOP Unit SOP

0471-OPS-1706: Decontaminate remains, portions and effects

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given contaminated remains, portions, and effects, equipment, and references.

STANDARD: To ensure that remains, portions and effects are suitable for safe transport.

PERFORMANCE STEPS:

1. Inspect equipment for condition and serviceability.
2. Process remains, portions and effects through dismount point.
3. Process remains, portions and effects through wash and rinse station.
4. Process remains, portions and effects through quality control station.
5. Release remains, portions and effects.
6. Evacuate remains, portions and effects.

REFERENCES:

1. AF DD 2-1.8 Chemical, Biological and Nuclear Operations (Air Force)
 2. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
 3. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
 4. DODD 1300.22 Mortuary Affairs Policy
 5. FM 4-20.64 Mortuary Affairs Operations
 6. JP 3-11 Operations in Nuclear, Biological, Chemical, and Radiological (CBRN) Environments
 7. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
-

0471-OPS-2701: Supervise Mortuary Affairs Collection Point (MACP) operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given mission requirement, personnel, equipment, and in an uncontaminated environment.

STANDARD: To ensure the receipt, processing, and evacuation of all remains, portions and effects within prescribed timelines, and with 100% accuracy of administrative requirements.

PERFORMANCE STEPS:

1. Assemble processing teams.
2. Monitor processing operations.
3. Monitor quality control.
4. Monitor evacuation procedures.
5. Review administrative documentation.
6. Implement required safeguards and procedures.

REFERENCES:

1. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
 2. MCTP 3-40B Tactical-Level Logistics
 3. MCTP 3-40G Services in an Expeditionary Environment
 4. MCWP 3-40 Logistics Operations
-

0471-OPS-2702: Supervise Search and Recovery Operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: During daylight hours, given mission requirement, personnel and equipment.

STANDARD: Supervise the search and recovery of 100% of recoverable remains, portions and effects from the site utilizing proper procedures.

PERFORMANCE STEPS:

1. Assign search and recovery billets.
2. Coordinate logistical requirements.

3. Coordinate combat support requirements.
4. Develop fragmentary order (FRAGO).
5. Issue fragmentary order (FRAGO).
6. Execute search and recovery plan.
7. Supervise completion of administrative tasks.

REFERENCES:

1. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
2. MCTP 3-40B Tactical-Level Logistics
3. MCTP 3-40G Services in an Expeditionary Environment
4. MCWP 3-40 Logistics Operations
5. Unit SOP Unit SOP

CHAINED EVENTS:

INTERNAL SUPPORTING EVENTS: 0471-OPS-1701

0471-OPS-2703: Supervise Theater Mortuary Evacuation Point (TMEP) operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given mission requirement, personnel and equipment.

STANDARD: To ensure the receipt, processing, and evacuation of all remains, portions and effects within prescribed timelines, and with 100% accuracy of administrative requirements.

PERFORMANCE STEPS:

1. Assemble processing teams.
2. Monitor processing operations.
3. Monitor quality control.
4. Monitor evacuation procedures.
5. Review administrative documentation.
6. Implement required safeguards and procedures.

REFERENCES:

1. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
 2. MCTP 3-40B Tactical-Level Logistics
 3. MCTP 3-40G Services in an Expeditionary Environment
 4. MCWP 3-40 Logistics Operations
-

0471-OPS-2704: Supervise Mortuary Affairs Decontamination Collection Point (MADCP) operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given personnel, supplies, equipment, and contaminated remains, portions and effects.

STANDARD: To ensure that remains, portions and effects are suitable for safe transport.

PERFORMANCE STEPS:

1. Ensure tentage and equipment are set-up.
2. Ensure personnel are wearing appropriate CBRN equipment.
3. Ensure proper processing and handling through decontamination point.
4. Monitor quality control.
5. Effect evacuation of remains.

REFERENCES:

1. AF DD 2-1.8 Chemical, Biological and Nuclear Operations (Air Force)
2. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
3. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
4. DODD 1300.22 Mortuary Affairs Policy
5. FM 4-20.64 Mortuary Affairs Operations
6. JP 3-11 Operations in Nuclear, Biological, Chemical, and Radiological (CBRN) Environments
7. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
8. MCTP 3-40B Tactical-Level Logistics
9. MCTP 3-40G Services in an Expeditionary Environment
10. MCWP 3-40 Logistics Operations

0471-OPS-2705: Supervise Interment Operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: During daylight hours, given an interment site, equipment and supplies.

STANDARD: To inter remains with 100% accuracy.

PERFORMANCE STEPS:

1. Determine site requirements.
2. Conduct a site survey.
3. Supervise interment procedures.
4. Notify higher headquarters of site closure.

REFERENCES:

1. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
 2. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
 3. DODD 1300.22 Mortuary Affairs Policy
 4. FM 4-20.64 Mortuary Affairs Operations
 5. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
 6. Unit SOP Unit SOP
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0471-OPS-2706: Supervise Disinterment Operations

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

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: SGT, SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: During daylight hours, given an interment site, equipment and supplies.

STANDARD: To disinter remains with 100% accuracy.

PERFORMANCE STEPS:

1. Determine site requirements.
2. Conduct a site survey.
3. Supervise disinterment procedures.
4. Notify higher headquarters of site closure.

REFERENCES:

1. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
 2. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
 3. DODD 1300.22 Mortuary Affairs Policy
 4. FM 4-20.64 Mortuary Affairs Operations
 5. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
 6. Unit SOP Unit SOP
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0471-PLAN-2801: Prepare a Personnel Retrieval and Processing appendix to an operation order

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0471

BILLETS: Personnel Retrieval Processing Specialist

GRADES: SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given commanders intent, concept of operations, warning order, fragmentary order, logistics requirements and references.

STANDARD: To ensure appropriate Personnel Retrieval and Processing support is in accordance with the concept of operations.

PERFORMANCE STEPS:

1. Participate in operational planning team meetings, as required.
2. Verify the mission.
3. Verify the overall concept of operations.
4. Verify the overall concept and priorities of logistical support.
5. Analyze the situation, mission, execution, administration and logistics, and command and control.
6. Draft appropriate annex/appendix to the operation order.
7. Submit to the appropriate authority.

REFERENCES:

1. AR 638.2 Care and Disposition of Remains and Disposition of Personal Effects
2. DOD Directive 1300.18 Military Personnel Casualty Matters, Policies, and Procedures
3. DODD 1300.22 Mortuary Affairs Policy
4. FM 4-20.64 Mortuary Affairs Operations
5. JTTP 4.06 Joint Tactics, Techniques and Procedures for Mortuary Affairs in Joint Operations
6. Unit SOP Unit SOP

LOG T&R MANUAL

CHAPTER 12

MOS 0472 INDIVIDUAL EVENTS

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LOG T&R MANUAL

CHAPTER 12

MOS 0472 INDIVIDUAL EVENTS

12000. PURPOSE. This chapter remains as a placeholder for future use. The 0472 Personnel Retrieval and Processing Technician (MOS) were recently converted to a Logistics specialty. Training events will be developed for this MOS in the future.

LOG T&R MANUAL

CHAPTER 13

MOS 0481 INDIVIDUAL EVENTS

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LOG T&R MANUAL

CHAPTER 13

MOS 0481 INDIVIDUAL EVENTS

13000. PURPOSE. This chapter details the individual events that pertain to Landing Support Specialists. 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.

13001. EVENT CODING. Events in this T&R Manual are depicted with an up to 12-digit, 3-field alphanumeric system (i.e., XXXX-XXXX-XXXX). This chapter utilizes the following methodology:

a. Field one. This field represents the community. This chapter contains the following community codes:

<u>Code</u>	<u>Description</u>
0481	Landing Support Specialist

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
ADMN	Administration and Personnel
LOAD	Load Planning
OPS	Operations

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

13002. INDEX OF EVENTS

Event Code	E-Coded	Event	Page
0481-EXCU-2001	NO	Transmit cargo/passenger manifests	13-3
0481-EXCU-2101	NO	Certify hazardous material for shipment	13-4
0481-EXCU-2401	NO	Perform in-transit visibility (ITV) functions	13-5
0481-LOGR-2001	NO	Perform combat cargo duties	13-5
0481-OPS-1001	NO	Support helicopter support team (HST) operations	13-7
0481-OPS-1002	NO	Support rail operations	13-8
0481-OPS-1003	NO	Support rail operations	13-8
0481-OPS-1004	NO	Conduct beach operations	13-9

0481-OPS-1005	NO	Support arrival airfield control group/departure airfield control group (A/DACG) operations	13-10
0481-OPS-1006	NO	Support Seaport Operations	13-11
0481-PLAN-2005	NO	Lead rail operations	13-12
0481-PLAN-2701	NO	Lead helicopter support team (HST) operations	13-13
0481-PLAN-2702	NO	Plan port operations	13-14
0481-PLAN-2703	NO	Plan beach operations	13-15
0481-PLAN-2704	NO	Lead Arrival Airfield Control Group/Departure Airfield Control Group (A/DACG) operations	13-15
0481-PLAN-2707	NO	Execute unit level logistics functions	13-16

13003. LIST OF EVENTS

0481-EXCU-2001: Transmit cargo/passenger manifests

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

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Chief, Landing Support Detachment Chief, Landing Support Platoon Sergeant, Landing Support Specialist

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a terminal operations mission, mission workloads, cargo, personnel, AIS and In-Transit Visibility (ITV) assets.

STANDARD: To ensure visibility of all assets during transit.

PERFORMANCE STEPS:

1. Verify personnel and cargo details associated with a movement.
2. Complete DD Form 1385 Cargo Manifest.
3. Complete DD Form 2131 Passenger Manifest.
4. Send Manifest Transportation Control and Movement Document (MTCMD) data to GATES.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
4. PDK UM PDK Users Manual
5. Users Manual Unit Move Automated Information System (AIS)

SUPPORT REQUIREMENTS:

EQUIPMENT: PDK, RFID Tag, RFID Interrogator Suite, Internet Connectivity

0481-EXCU-2101: Certify hazardous material for shipment

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: This is taught at Army, Navy and Air Force formal schools.

MOS PERFORMING: 0481

GRADES: LCPL, CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given references, certification, appointment as a unit hazardous material certifier, cargo containing hazardous material and required forms.

STANDARD: To accurately certify for safe movement within the defense transportation system.

PERFORMANCE STEPS:

1. Identify certification requirements
2. Ensure hazardous cargo is properly packaged, marked and labeled.
3. Certify hazardous cargo using required forms for dangerous goods.
4. Ensure hazardous cargo is properly separated and segregated.
5. Ensure proper care in handling hazardous cargo.
6. File documentation, as required.

REFERENCES:

1. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
2. DOD 4500.9-R, PART I Defense Transportation Regulation (DTR), Passenger Movement
3. DOD 4500.9-R, PART II Defense Transportation Regulation (DTR), Cargo Movement
4. DOD 4500.9-R, PART III Defense Transportation Regulation (DTR), Mobility
5. IATA International Air Transportation Association
6. IMDG International Maritime Dangerous Goods Code
7. MCO 4030.40_ Packaging of Hazardous Material
8. MCO P4030.19_ Preparing Hazardous Materials for military Air Shipment
9. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: This is a formal school conducted by the Air Force, Army, and Navy commands.

0481-EXCU-2401: Perform in-transit visibility (ITV) functions

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Detachment Chief, Landing Support Platoon Sergeant, Landing Support Specialist, Logistics Chief

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a terminal operations mission, mission workloads, cargo, personnel, AIS and In-Transit Visibility (ITV) assets.

STANDARD: To ensure visibility of all assets during transit through MAGTF controlled terminals.

PERFORMANCE STEPS:

1. Determine terminal nodal tracking locations.
2. Establish movement control checkpoints.
3. Coordinate movement reporting.
4. Update movement schedules as movements are executed.
5. Correlate In-Transit Visibility data into nodal tracking reports.
6. Verify cargo and personnel numbers moving through terminals.
7. Notify senior movement control organizations moving through terminals.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
4. MCO 4470.1_ MAGTF Deployment and Distribution Policy (MDDP)
5. MCTP 13-10D Maritime Prepositioning Force Operations
6. PDK UM PDK Users Manual
7. Users Manual Unit Move Automated Information System (AIS)

SUPPORT REQUIREMENTS:

EQUIPMENT: Computer with LOGAIS, RFID Tag, RFID Interrogator Suite, Internet Connectivity.

0481-LOGR-2001: Perform combat cargo duties

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Combat Cargo Assistant

GRADES: SSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given the assignment as the ship's CCA and references.

STANDARD: To ensure landing force requirements are supported.

PERFORMANCE STEPS:

1. Assist in preparation and distribution of SLCP.
2. Assist in the preparation and distribution of Embarked Troop Regulations.
3. Create LFORM supplement in current AIS.
4. Coordinate Ship's Platoon integration.
5. Coordinate Combat Cargo Platoon training.
6. Establish and maintain liaison with the landing force.
7. Ensure landing force spaces are maintained.
8. Support ship-to-shore movement of the landing force.
9. Coordinate the support of Landing Force requirements.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
 2. CFR 49 Code of Federal Regulations - Hazardous Materials
 3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 4. COMNAVSURFFOR 5400.1_ Force Regulations
 5. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
 6. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
 7. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 8. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
 9. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
 10. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
 11. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
 12. DOD 4500.9-R, PART I Defense Transportation Regulation (DTR), Passenger Movement
 13. DOD 4500.9-R, PART II Defense Transportation Regulation (DTR), Cargo Movement
 14. DOD 4500.9-R, PART III Defense Transportation Regulation (DTR), Mobility
-

0481-OPS-1001: Support helicopter support team (HST) operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0481

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, equipment, tools, facilities and references.

STANDARD: To transport all required equipment and personnel

PERFORMANCE STEPS:

1. Assemble Kits.
2. Clear LZ.
3. Mark LZ.
4. Establish Communications.
5. Prepare internal/external load for lifting.
6. Stage PAX for loading.
7. Inspect cargo for transportation.
8. Direct aircraft.
9. Perform Leg man duties.
10. Perform Safety duties.
11. Perform Static man duties.
12. Perform Outside director duties.
13. Perform Inside director duties.
14. Perform Hook Up duties.
15. Reporting movement.

REFERENCES: MCRP 4-11.3E Multi-service Helicopter Sling Load: Vols I, II and III

0481-OPS-1002: Support rail operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, equipment, tools, facilities and references.

STANDARD: To load all required equipment for transportation.

PERFORMANCE STEPS:

1. Coordinate with railhead manager/owner.

2. Coordinate MHE support.
3. Ensure safety devices are in place before operations begin.
4. Collect necessary tools and equipment for operational support.
5. Inspect railcars before loading/unloading operations.
6. Perform automated information technology functions.
7. Direct supporting personnel duties and tasks.
8. Establish staging area for vehicles and equipment.
9. Inspect vehicles before loading begins.
10. Direct loading/unloading of rail cars.
11. Supervise Tie down vehicle.
12. Coordinate final inspection by rail carrier representative.

REFERENCES:

1. AAR American Association of Railroads
 2. DOD 4500.9-R PART 3 Defence Transportation Regulation
 3. SDDCTEA PAM 5519 Tie Down Handbook for Rail Movements
 4. TM 55-2200-001-12 Application of Blocking, Bracing and Tie Down Materials for Rail Transport
 5. Users Manual Unit Move Automated Information System (AIS)
-

0481-OPS-1003: Support rail operations

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

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, personnel, equipment, tools, facilities and references.

STANDARD: To load all required equipment for transportation.

PERFORMANCE STEPS:

1. Perform individual task(s) as required.
2. Identify rail car characteristics.
3. Perform automated information technology functions.
4. Direct loading/unloading of rail cars.
5. Tie down vehicle.

REFERENCES:

1. AAR American Association of Railroads
2. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
3. SDDCTEA PAM 5519 Tie Down Handbook for Rail Movements
4. TM 55-2200-001-12 Application of Blocking, Bracing and Tie Down Materials for Rail Transport

5. Users Manual Unit Move Automated Information System (AIS)

0481-OPS-1004: Conduct beach operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Specialist

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, personnel, equipment, tools, facilities, and references.

STANDARD: To complete ship-to-shore operations IAW the landing plan.

PERFORMANCE STEPS:

1. Obtain movement schedule.
2. Establish communications.
3. Determine staging areas.
4. Place panel markers.
5. Emplace mobility matting.
6. Establish traffic control points.
7. Coordinate MHE.
8. Direct throughput of cargo.
9. Inspect cargo for sealift movement.
10. Direct the loading of cargo and personnel.
11. Track record throughput into status data.
12. Report PVC&T

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. JP 3-02 Amphibious Operations
 5. JP 3-02.2 Amphibious Embarkation
 6. MCTP 13-10E Ship-to-Shore Movement
 7. TM 06831A-15 Operating and Maintenance Instructions MO-MAT (Assault Trackway) Kits.
 8. Users Manual Unit Move Automated Information System (AIS)
-

0481-OPS-1005: Support arrival airfield control group/departure airfield control group (A/DACG) operations

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

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, equipment, tools, facilities, and references.

STANDARD: To support effective and safe air movements per MAGTF requirements.

PERFORMANCE STEPS:

1. Obtain movement schedule.
2. Coordinate with Airfield manager.
3. Determine staging areas.
4. Establish communications.
5. Coordinate MHE.
6. Validate preparation of cargo for air movement.
7. Direct the staging of cargo.
8. Direct the loading of baggage.
9. Direct the loading of cargo and personnel.
10. Transmit manifest.
11. Direct tie down of cargo and equipment.
12. Track record throughput into status.
13. Report aircraft arrival/departure.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. TO 35D33-2-2-2 Instructions with parts breakdown 463L air cargo pallets
 5. TO 35D33-2-3-1 Maintenance and Repair instructions Air Cargo Pallet nets
-

0481-OPS-1006: Support Seaport Operations

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

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Specialist

GRADES: PVT, PFC, LCPL, CPL, SGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, personnel, equipment, tools, facilities, and references.

STANDARD: To complete operation with 100% accountability.

PERFORMANCE STEPS:

1. Obtain movement schedule.
2. Coordinate with Port Manager.
3. Determine staging areas.
4. Establish communications.
5. Coordinate MHE.
6. Direct the staging of cargo.
7. Inspect cargo for sealift movement.
8. Direct the loading of cargo and personnel.
9. Direct tie down of cargo and equipment.
10. Track record throughput into status data.
11. Report PVC&T.

REFERENCES:

1. JP 3-02 Amphibious Operations
 2. MCTP 13-10E Ship-to-Shore Movement
 3. Users Manual Unit Move Automated Information System (AIS)
-

0481-PLAN-2005: Lead rail operations

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

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Chief, Landing Support Platoon Sergeant, Landing Support Specialist, Logistics Chief

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, personnel, equipment, tools, facilities and references.

STANDARD: To ensure 100% accountability and timely throughput of required equipment and personnel.

PERFORMANCE STEPS:

1. Determine loading timeline and requirements
2. Conduct confirmation brief.

3. Identify tool and equipment requirements.
4. Coordinate MHE support.
5. Conduct railhead site survey.
6. Conduct railcar pre-inspection.
7. Assign duties and tasks of supporting personnel.
8. Coordinate with DMO for documentation requirements.
9. Manage staging of equipment.
10. Manage loading/unloading operations.
11. Manage inspection process.

REFERENCES:

1. AAR American Association of Railroads
 2. ADP 1-02 Terms and Military Symbols
 3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 4. DOD 4500.9-R, PART I Defense Transportation Regulation (DTR), Passenger Movement
 5. DOD 4500.9-R, PART II Defense Transportation Regulation (DTR), Cargo Movement
 6. DOD 4500.9-R, PART III Defense Transportation Regulation (DTR), Mobility
 7. JP 3-02 Amphibious Operations
 8. MCTP 3-40B Tactical-Level Logistics
 9. MCTP 3-40F Transportation Operations
 10. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
 11. TM 55-2200-001-12 Application of Blocking, Bracing and Tie Down Materials for Rail Transport
-

0481-PLAN-2701: Lead helicopter support team (HST) operations

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

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Detachment Chief, Landing Support Platoon Sergeant, Landing Support Specialist, Logistics Chief

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, personnel, equipment, tools, facilities and references.

STANDARD: To ensure 100% accountability and timely throughput of required equipment and personnel.

PERFORMANCE STEPS:

1. Determine kits.
2. Coordinate rehearsals.
3. Coordinate mission brief.
4. Coordinate preparation of LZ.

5. Assign HST responsibilities.
6. Establish evacuation route.
7. Coordinate medical support.
8. Coordinate transportation support.
9. Coordinate communications plan.
10. Conduct Risk Management.
11. Transmit PAX/Cargo manifest.
12. Conduct confirmation brief.
13. Inspect internal/external load for lifting.
14. Conduct unit movement reporting.
15. Report Mishap procedures.
16. Produce after action reports.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. MCRP 4-11.3E Multi-service Helicopter Sling Load: Vols I,II and III
 5. MCWP 3-40 Logistics Operations
-

0481-PLAN-2702: Plan port operations

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

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Detachment Chief, Landing Support Platoon Sergeant, Landing Support Specialist, Logistics Chief

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, personnel, equipment, tools, facilities and references.

STANDARD: To ensure 100% accountability and timely throughput of required equipment and personnel.

PERFORMANCE STEPS:

1. Determine requirements.
2. Coordinate support.
3. Conduct site survey.
4. Provide input as required.
5. Conduct confirmation brief.
6. Implement procedures.

REFERENCES:

1. ADP 1-02 Terms and Military Symbols
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. JP 3-02 Amphibious Operations
-

0481-PLAN-2703: Plan beach operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Detachment Chief, Landing Support Platoon Sergeant, Landing Support Specialist, Logistics Chief

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, personnel, equipment, tools, facilities and references.

STANDARD: To ensure 100% accountability and timely throughput of required equipment and personnel.

PERFORMANCE STEPS:

1. Determine requirements.
2. Assign roles and responsibilities.
3. Coordinate support.
4. Analyze physical network data.
5. Provide input to beach support area plan.
6. Conduct confirmation brief.
7. Implement procedures.

REFERENCES:

1. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 2. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 3. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 4. JP 3-02 Amphibious Operations
 5. MCRP 4-11.3E Multi-service Helicopter Sling Load: Vols I, II, and III
 6. MCTP 3-40F Transportation Operations
-

0481-PLAN-2704: Lead Arrival Airfield Control Group/Departure Airfield Control Group (A/DACG) operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Landing Support Detachment Chief, Landing Support Platoon Sergeant, Landing Support Specialist, Logistics Chief

GRADES: CPL, SGT, SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, personnel, equipment, tools, facilities, and references.

STANDARD: To ensure 100% accountability and timely throughput of required equipment and personnel.

PERFORMANCE STEPS:

1. Determine requirements.
2. Assign roles and responsibilities.
3. Integrate with movement control agencies.
4. Conduct joint inspections.
5. Provide input to air movement schedules.
6. Supervise safe airfield operations.
7. Direct passenger briefings.
8. Coordinate customs.
9. Implement procedures.
10. Supervise reporting.
11. Report Mishap procedures.
12. Produce after action reports.

REFERENCES:

1. ADP 1-02 Terms and Military Symbols
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. JP 3-02 Amphibious Operations
 6. MCRP 4-11.3E Multi-service Helicopter Sling Load: Vols I, II, and III
 7. MCWP 3-40 Logistics Operations
-

0481-PLAN-2707: Execute unit level logistics functions

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0481

BILLETS: Logistics Chief

GRADES: SSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a task, personnel, equipment, tools, facilities and references.

STANDARD: To ensure all CSS requirements are met.

PERFORMANCE STEPS:

1. Determine logistics requirements.
2. Coordinate support.
3. Provide input
4. Implement procedures.
5. Implement procedures.
6. Identify unit logistics functions.
7. Maintain correspondence files.
8. Prepare naval correspondence.
9. Maintain a logistics publications library.
10. Maintain logistics status data.
11. Maintain Logistics Clerk desktop procedures.
12. Provide logistics information for letters of instruction (LOIs).
13. Provide information for logistics briefs and reports.

REFERENCES:

1. JP 3-02.2 Amphibious Embarkation
2. MCRP 1-10.1 Organization of the United States Marine Corps
3. MCRP 3-40A.7 Patient Movement
4. MCTP 13-10F The Naval Beach Group
5. MCTP 3-40F Transportation Operations
6. MCTP 3-40G Services in an Expeditionary Environment
7. MCTP 3-40H MAGTF Supply Operations

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CHAPTER 14

MOS 0491 INDIVIDUAL EVENTS

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CHAPTER 14

MOS 0491 INDIVIDUAL EVENTS

14000. PURPOSE. This chapter details the individual events that pertain to Combat Service Support Chiefs. 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.

14001. EVENT CODING. Events in this T&R Manual are depicted with an up to 12-digit, 3-field alphanumeric system (i.e., XXXX-XXXX-XXXX). This chapter utilizes the following methodology:

a. Field one. This field represents the community. This chapter contains the following community codes:

<u>Code</u>	<u>Description</u>
0491	Combat Service Support Chief

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
ADMN	Administration and Personnel
OPS	Operations
PLAN	Planning

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
1000	Core Skills
2000	Core Plus Skills

14002. INDEX OF EVENTS

Event Code	E-Coded	Event	Page
0491-AMPH-2001	NO	Support amphibious operations	14-3
0491-C2-2001	NO	Support tactical-level logistics operations planning	14-5
0491-C2-2002	NO	Manage tactical logistics operations	14-6
0491-C2-2003	NO	Coordinate health services support	14-7
0491-C2-2004	NO	Coordinate transportation support	14-8
0491-C2-2005	NO	Coordinate maintenance support	14-9
0491-C2-2006	NO	Coordinate supply support	14-9
0491-C2-2007	NO	Coordinate services support	14-10
0491-C2-2008	NO	Coordinate general engineering support	14-10
0491-C2-2009	NO	Coordinate a unit move	14-11

0491-C2-2010	NO	Coordinate organic logistics operations	14-12
0491-C2-2012	NO	Supervise the establishment of an LSA	14-14
0491-C2-2013	NO	Employ a logistics operation center	14-15
0491-C2-2014	NO	Develop unit standing operating procedures (SOPs) and policies	14-16
0491-C2-2101	NO	Manage logistics operations	14-17
0491-C2-2102	NO	Advise Logistics Operations planning	14-18
0491-C2-2103	NO	Coordinate ship to shore operations	14-19
0491-C2-2104	NO	Manage Mobility Operations	14-20
0491-C2-2105	NO	Manage a combat operations center	14-21
0491-C2-2106	NO	Supervise landing support operations	14-22
0491-C2-2107	NO	Manage Garrison Logistics	14-23
0491-C2-2108	NO	Coordinate with strategic and operational logistics agencies in support of operations.	14-25
0491-CCRG-2002	NO	Perform Staff Combat Cargo Assistant duties	14-26
0491-CCRG-2101	NO	Perform Combat Cargo Assistant duties	14-27
0491-EXCU-2001	NO	Supervise asset tracking functions	14-29
0491-EXCU-2002	NO	Coordinate amphibious embarkation and debarkation	14-29
0491-EXCU-2003	NO	Supervise the preparation of supplies and equipment	14-31
0491-EXCU-2004	NO	Support ship-to-shore movement	14-32
0491-EXCU-2005	NO	Supervise shipment of hazardous materials	14-32
0491-EXCU-2006	NO	Support commercial ship loading operations	14-33
0491-EXCU-2007	NO	Supervise unit air embarkation	14-34
0491-FDPE-2001	NO	Coordinate Unit Force Deployment Planning and Execution (FDP&E)	14-35
0491-LOGR-2001	NO	Manage unit embarkation inspection program	14-36
0491-LOGR-2002	NO	Manage unit embarkation training program	14-37
0491-LOGR-2003	NO	Perform Strategic Mobility Chief duties	14-37
0491-MPF-2101	NO	Support maritime prepositioning force (MPF) operations	14-38
0491-OPS-2001	NO	Conduct garrison logistics functions	14-40
0491-PLAN-2001	NO	Manage unit move AIS data	14-41
0491-PLAN-2002	NO	Supervise sourcing of force requirements	14-42
0491-PLAN-2003	NO	Prepare an embarkation plan	14-42
0491-TRNG-2001	NO	Manage unit logistics training	14-43

14003. LIST OF EVENTS

0491-AMPH-2001: Support amphibious operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given all elements of a ground logistics unit within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment, information systems, necessary resources, higher headquarters' order, commander's guidance, and references.

STANDARD: Accomplishing the mission in accordance with the landing plan, commander's intent, and concept of operations.

PERFORMANCE STEPS:

1. Analyze the operations order, commander's guidance, and higher headquarters correspondence.
2. Validate the Ship's Loading Characteristics Pamphlet (SLCP) and Troop Regulations against unit requirements.
3. Assist in the external planning effort for amphibious operations.
4. Assist in the unit's planning for amphibious operations.
5. Identify the unit's task organization and command and support relationship requirements.
6. Assist in organization for embarkation and assignment to shipping planning.
7. Validate embarkation personnel and equipment requirements.
8. Identify critical logistics planning considerations involved with loading, operating from and offloading from amphibious ships.
9. Validate the Naval Logistics Integration (NLI) plan.
10. Assist in the physical network analysis of the beaches, helicopter landing zones (HLZs) and infrastructure in the amphibious area of operations.
11. Identify supporting and special attachments for the shore party group and helicopter support teams (HSTs).
12. Formulate the unit's requirements for ship-to-shore movement.
13. Assist in the development of the landing plan.
14. Assist in landing force sustainment planning.
15. Implement integration of the unit's communications plan with higher, adjacent, subordinate, and supported units' plans.
16. Assist in development of the prepositioned emergency supplies plan.
17. Assist in development of the landing force support party plan.
18. Assist in development of the beach support area (BSA) plan.
19. Assist in the development of higher headquarters' annexes to the operations order.
20. Assist in the development of higher headquarters appendices and tabs to the operations order.
21. Manage the development of required planning documents.
22. Validate embarkation plans.
23. Manage the organization and operations of the LCE alternate TACLOG (formally known as the afloat combat service support operations center (CSSOC)).
24. Coordinate actions with the MAGTF TACLOG.
25. Troubleshoot the execution of the landing plan.
26. Manage the ship-to-shore sustainment plan.
27. Monitor requests for logistical support to the MAGTF TACLOG during ship-to-shore movement.
28. Track requests for logistical support and the build-up of supplies ashore as the landing progresses.

REFERENCES:

1. CJCSM 3122.02D W/ CH1 JOINT OPERATION PLANNING AND EXECUTION SYSTEM (JOPES) VOLUME III (TIME-PHASED FORCE AND DEPLOYMENT DATA DEVELOPMENT AND DEPLOYMENT EXECUTION)
 2. JP 3-02.1 Amphibious Embarkation and Debarkation
 3. JP 3-02.2 Amphibious Embarkation
 4. JP 3-35 Deployment and Redeployment Operations
 5. JP 4-01.8 Joint Tactics, Techniques and Procedures for Reception, Staging, Onward Movement, and Integration
 6. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 7. MCTP 13-10C Unit Embarkation Handbook
 8. MCTP 13-10E Ship-to-Shore Movement
 9. MCTP 3-40B Tactical-Level Logistics
 10. MCTP 3-40F Transportation Operations
 11. MCWP 3-30 Marine Air-Ground Task Force Command and Control
 12. MSTP PAM 4-0.2 A Logistics Planner's Guide
 13. MSTP PAM 5-0.3 MAGTF Planner's Reference Manual
-

0491-C2-2001: Support tactical-level logistics operations planning

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the operation order, commander's guidance, resources, and the requirement to support a MAGTF.

STANDARD: Producing plans and orders which support the accomplishment of the mission and commander's intent.

PERFORMANCE STEPS:

1. Conduct problem framing.
2. Develop courses of action.
3. Wargame courses of action.
4. Compare and recommend courses of action.
5. Develop orders.
6. Execute transition.

REFERENCES:

1. CJCSM 3122.01A Joint Operational Planning And Execution System (JOPES), Volume I: Planning Policies and Procedures
2. CJCSM 3122.02D W/ CH1 JOINT OPERATION PLANNING AND EXECUTION SYSTEM (JOPES) VOLUME III (TIME-PHASED FORCE AND DEPLOYMENT DATA DEVELOPMENT AND DEPLOYMENT EXECUTION)
3. CJCSM 3122.03_ Joint Operation Planning and Execution System (JOPES) Volume II: Planning Formats and Guidance
4. FORCESFOR SecDef MEMO; Forces for Unified Commands

5. JP 3-0 Joint Operations
 6. JP 3-35 Deployment and Redeployment Operations
 7. JP 5-0 Joint Planning
 8. JP 5-00.2 Joint Task Force Planning Guidance and Procedures
 9. MCDP 5 Planning
 10. MCO P3000.18 Marine Corps Planner's Manual
 11. MCWP 3-10 MAGTF Ground Operations
 12. MSTP PAM 4-0.2 A Logistics Planner's Guide
 13. MSTP PAM 5-0.2 Operational Planning Team Guide
-

0491-C2-2002: Manage tactical logistics operations

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the commander's guidance, mission, and resources.

STANDARD: Providing oversight on the functional areas of logistics.

PERFORMANCE STEPS:

1. Manage a combat operations center (COC).
2. Establish a COC.
3. Supervise the security and organization of the COC.
4. Monitor communications with higher, adjacent, supported and supporting units.
5. Enforce battle rhythm.
6. Train the watch section personnel.
7. Produce products in support of the operations section.
8. Execute forward, main and rear CP capabilities/requirements.
9. Establish forward, main and rear CP.
10. Supervise transition control of operations to forward, main or rear COC as required.
11. Supervise in-transit visibility asset tracking.
12. Supervise total asset visibility.
13. Support deployment and distribution planning.
14. Organize C2 and log AIS.
15. Supervise the use of C2 and log AIS.
16. Monitor common operational picture (COP) of logistics support.
17. Coordinate cross boundary movement.
18. Monitor convoy operations.
19. Manage unit movement coordination center (UMCC) operations.
20. Coordinate aviation integration.
21. Determine logistics capabilities in joint, interagency, NGO, multi-national and coalition environment.
22. Determine MAGTF logistics capabilities.
23. Incorporate Naval Logistics Integration into planning.

24. Plan battlefield distribution operations.
25. Plan combat service support operations across the range of military operations.
26. Plan logistics to support civil military operations.
27. Plan logistics to support HADR operations.
28. Plan logistics to support peacekeeping operations.
29. Plan logistics to support defense support to civilian authorities.
30. Plan support for MPF operations.
31. Identify cultural/regional effects on CSS operations.
32. Coordinate non-organic support requirements.
33. Monitor contracting requirements.
34. Understand the limitations/capabilities of a contingency contracting officer.
35. Coordinate FDP&E.
36. Coordinate RSO&I.
37. Coordinate reconstitution.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCWP 3-40 Logistics Operations
3. MCWP 3-43 Command and Control

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	L/S	MTWS	Unit Hours	0	N

NOTES: Simulations training for this event are accomplished under LOG-C2-5001 thru LOG-C2-9001

0491-C2-2003: Coordinate health services support

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the operation order, commander's guidance, resources, and references.

STANDARD: Ensuring health services support, when integrated with the other functional areas of logistics, satisfies the unit's mission.

PERFORMANCE STEPS:

1. Identify health services support requirements.
2. Identify organic/non-organic health services support capabilities.
3. Identify casualty evacuation procedures.
4. Coordinate special programs.

5. Incorporate the appropriate level of care into the health service support plan.
6. Integrate health service support throughout the ROMO.

REFERENCES:

1. JP 4-02 Health Service Support
 2. MCO 6600.3 Dental Health Care Program
 3. MCRP 3-40A.4 Field Hygiene and Sanitation
 4. MCRP 3-40A.7 Patient Movement
 5. MCTP 3-40A Health Service Support Operations
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0491-C2-2004: Coordinate transportation support

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the operation order, commander's guidance, resources, and the requirement to support a MAGTF.

STANDARD: Ensuring transportation support, when integrated with the other functional areas of logistics, satisfies the unit's mission.

PERFORMANCE STEPS:

1. Identify transportation requirements.
2. Identify organic/non-organic transportation capabilities.
3. Coordinate movement planning.
4. Coordinate with movement control agencies.
5. Plan/coordinate convoy operations.

REFERENCES:

1. DOD 4500.9-R Defense Transportation Regulation (DTR)
2. FMFM 4-1 Combat Service Support Operations (PCN 13900027300)
3. FMFM 4-3 MAGTF Landing Support Operations
4. FMFM 4-6 Movement of Units in Air Force Aircraft
5. JP 3-02 Amphibious Operations
6. JP 3-02.1 Amphibious Embarkation and Debarkation
7. JP 3-02.2 Amphibious Embarkation
8. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
9. MCRP 4-23E Multiservice Helo Sling Load Basic Operations and Equipment
10. MCTP 13-10C Unit Embarkation Handbook
11. MCTP 13-10D Maritime Prepositioning Force Operations
12. MCTP 13-10E Ship-to-Shore Movement
13. MCTP 3-40F Transportation Operations

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	L/S	MTWS	Unit Hours	0	N

NOTES: Simulations training for this event are accomplished under LOG-C2-5001 thru LOG-C2-9001.

0491-C2-2005: Coordinate maintenance support

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the operation order, commander's guidance, resources, and the requirement to support a MAGTF.

STANDARD: Ensuring maintenance support, when integrated with the other functional areas of logistics, satisfies the unit's mission.

PERFORMANCE STEPS:

1. Identify maintenance requirements.
2. Identify maintenance capabilities.
3. Organize maintenance support to sustain scheme of maneuver.
4. Manage maintenance actions.
5. Monitor equipment readiness.
6. Monitor equipment reporting.
7. Coordinate intermediate maintenance support.
8. Identify field service representative capabilities/requirements.
9. Coordinate vehicle recovery operations.
10. Coordinate Military Equipment (ME) rotation plan.

REFERENCES: MCTP 3-40E Maintenance Operations

0491-C2-2006: Coordinate supply support

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring supply support, when integrated with the other functional areas of logistics, satisfies the unit's mission.

PERFORMANCE STEPS:

1. Identify requirements.
2. Identify organic distribution capabilities/limitations.
3. Manage reporting requirements.
4. Monitor MAGTF equipment accountability.
5. Monitor a unit's budget.
6. Determine contracting support requirements.
7. Support planning for aviation peculiar ground logistics supply support.

REFERENCES: MCTP 3-40H MAGTF Supply Operations

0491-C2-2007: Coordinate services support

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the operation order, commander's guidance, resources, and the requirement to support a MAGTF.

STANDARD: Ensuring services support, when integrated with the other functional areas of logistics, satisfies the unit's mission.

PERFORMANCE STEPS:

1. Identify combat support services requirements.
2. Identify command services requirements.
3. Identify combat service support services capabilities.
4. Identify command services capabilities.
5. Coordinate/plan the employment of combat service support services.

REFERENCES: MCTP 3-40G Services in an Expeditionary Environment

0491-C2-2008: Coordinate general engineering support

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

READINESS-CODED: NO

DESCRIPTION: General engineering comprises those engineer tasks that establish and maintain the infrastructure required to conduct and sustain military operations.

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given higher's operations order, commander's guidance, resources, while operating in a joint, coalition, inter-agency environment, as part of a MAGTF, provided with supported unit requirements and given priorities of engineer effort.

STANDARD: Tasking and resourcing engineers to establish the infrastructure necessary to conduct and sustain MAGTF operations.

PERFORMANCE STEPS:

1. Identify engineer mission requirements.
2. Identify organic/non-organic general engineering capabilities.
3. Identify MAGTF engineer command and support relationships.
4. Identify employment considerations for general engineering.
5. Coordinate engineer shortfalls (TO&E).
6. Manage CL IV materials.
7. Support the integration of engineer planning products into the Marine Corps Planning Process (MCPPE).
8. Integrate engineer information into appropriate C2 systems and collaborative tools within the COC.

REFERENCES: JP 3-34 Joint Engineer Operations

SUPPORT REQUIREMENTS:

0491-C2-2009: Coordinate a unit move

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: This event covers operational deployments and deployments for training.

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement to deploy across the ROMO.

STANDARD: Ensuring units arrive mission capable in an area of operations.

PERFORMANCE STEPS:

1. Conduct movement training for unit personnel.
2. Train/certify personnel for the submission of AIS products.
3. Determine support requirement.
4. Support development of the embarkation plan.
5. Determine lift requirements.
6. Execute the embarkation plan.
7. Coordinate RSO&I.
8. Ensure equipment and cargo is prepared/certified for embarkation.
9. Coordinate with movement control organizations.
10. Supervise the submission of transportation requirements.
11. Supervise the submission of AIS data.
12. Track intra-/inter-theater movement.
13. Disseminate a movement schedule.
14. Conduct the movement.

REFERENCES:

1. AAR American Association of Railroads
2. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
3. JP 3-02.2 Amphibious Embarkation
4. MCO 4500.9 Defense Transportation Regulations
5. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
6. Users Manual Unit Move Automated Information System (AIS)

SUPPORT REQUIREMENTS:

SIMULATION EVALUATION:

<u>SIMULATED</u>	<u>SUITABILITY</u>	<u>SIMULATOR</u>	<u>UNIT OF MEASURE</u>	<u>HOURS</u>	<u>PM</u>
Yes	L/S	MTWS	Unit Hours	0	N

NOTES: Simulations training for this event are accomplished under LOG-C2-5001 thru LOG-C2-9001.

0491-C2-2010: Coordinate organic logistics operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the commander's guidance, mission, and resources.

STANDARD: Providing oversight on the functional areas of logistics.

PERFORMANCE STEPS:

1. Integrate the functional areas of logistics.
2. Review logistics related reports.
3. Prepare logistics reports.
4. Advise commander on logistics related matters.

5. Conduct logistics training.
6. Conduct inspections.
7. Identify MAGTF/SE logistics agencies/capabilities.
8. Monitor supply levels.
9. Monitor equipment status.
10. Prepare standard operating procedures.
11. Review unit T/O&E.
12. Manage unit ammunition requirements.
13. Manage unit ammunition handling procedures.
14. Supervise an environmental compliance program.

REFERENCES:

1. MCO 4340.1_ DELETE Reporting of Missing, Lost, Stolen, or Recovered (MLSR) Government Property
2. MCO 5100.8_ Marine Corps Occupational Safety and Health (OSH) Policy Order
3. MCO 8010.1_ Class V (W) Planning Factors for Fleet Marine Force Combat Operations
4. MCO P8011.4_ Marine Corps Policy and Procedures for Class V(W) Material (Peacetime)
5. MCO P8020.10_ Marine Corps Ammunition and Explosives Safety Program
6. MCTP 3-40B Tactical-Level Logistics
7. MCTP 3-40E Maintenance Operations
8. MCTP 3-40F Transportation Operations
9. MCWP 3-30 Marine Air-Ground Task Force Command and Control
10. MCWP 3-40 Logistics Operations
11. MCWP 4-12 Operational-Level Logistics
12. NAVSEA SW020-AG-SAF-010 Navy Transportation Safety Handbook for Ammunition, Explosives and Related Hazardous Materials
13. NAVSEA OP 5 Vol 1 Ammunition and Explosives/Ashore Safety Regulations of Handling, Storage, Production, Renovation and Shipping
14. NAVSEA OP 5 Vol 2 Ammunition & Explosives Ashore Safety Regulation
15. NAVSEA OP 5 Vol 3 Ammunition and Explosives Safety Ashore for Contingencies, Combat Operations, Military Operations Other Than War, and Associated Training
16. NAVSEA SW020-AF-ABK-010 Motor Vehicle Driver and Shipping Inspector's Manual for Ammunition, Explosives and Related Hazardous Materials
17. OPNAVINST 5530.13_ Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives (AA&E)
18. SECNAVINST 5500.4 MLSR Reporting
19. TM 11240-OD Principal Technical Characteristics of U.S. Marine Corps Motor Transportation Equipment
20. TM 11275-15/3_ Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment
21. TM 4700-15/1_ Ground Equipment Record Procedures

0491-C2-2012: Supervise the establishment of an LSA

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: This event is scalable and includes the following sustainment nodes: FARP, LZSA, RRP, BSA, CSSA and the FCSSA.

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Ensuring effective organization to contain the necessary supplies, equipment, installations, and elements to provide the landing force with CSS throughout the operation in accordance with the OpOrd.

PERFORMANCE STEPS:

1. Plan the management of subsistence.
2. Plan the management of bulk and packaged POLs.
3. Plan the management of ammunition.
4. Plan the management of HSS.
5. Plan the management of supply/maintenance.
6. Coordinate security plan/requirements.
7. Coordinate the employment of military police.
8. Plan the management of EPWs.
9. Plan the management of enemy detainees.
10. Plan the management of displaced persons/refugees.
11. Coordinate the area damage control (ADC) effort.
12. Coordinate general engineering requirements.
13. Coordinate services.

REFERENCES:

1. Geneva Convention of 1949 (III) Relative to the Treatment of Prisoners of War
2. Geneva Convention of 1949 (IV) Relative to the Protection of Civilian Persons in Time of War
3. MCO 3461.1 EPW, Retain, CI, and other Detainees
4. MCRP 3-40A.4 Field Hygiene and Sanitation
5. MCRP 3-41.1A MAGTF Rear Area Security
6. MCTP 11-10C The Law of Land Warfare
7. MCTP 3-20B Aviation Ground Support
8. MCTP 3-40A Health Service Support Operations
9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40F Transportation Operations
11. MCTP 3-40G Services in an Expeditionary Environment
12. MCTP 3-40H MAGTF Supply Operations
13. MCWP 3.34.1 MPs in Support of the MAGTF
14. MCWP 3-17 Engineering Operations
15. MCWP 3-30 Marine Air-Ground Task Force Command and Control
16. MCWP 3-40 Logistics Operations
17. MCWP 3-41.1 Rear Area Operations
18. OpOrd Operational Order

0491-C2-2013: Employ a logistics operation center

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

BILLETS: Operations Chief

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given developed plans, all elements of a ground logistics unit within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment, information systems, necessary resources, higher headquarters' order, commander's guidance, CCIRs, and references.

STANDARD: Supporting the command and control of integrated logistics operations.

PERFORMANCE STEPS:

1. Manage the training of watch section personnel.
2. Manage the emplacement of the TLOC.
3. Manage layout, integration of systems and information exchange requirements throughout the command operations center to support integrated staff operations.
4. Manage the sustainment of a TLOC.
5. Organize command, control, communications, and computers, intelligence, surveillance and reconnaissance (C4ISR) assets in the TLOC.
6. Maintain communications with higher, adjacent, subordinate and supported units and organizations.
7. Implement the information management plan.
8. Maintain the common tactical picture (CTP).
9. Maintain total asset visibility.
10. Supervise the accuracy and timely submission of messages and reports.
11. Establish the TLOC battle rhythm.
12. Enforce the TLOC battle rhythm.
13. Direct watch section Battle Drills.
14. Control unit movements and actions within given authority.
15. Transition control of operations to the appropriate echelon.
16. Manage force protection posture within the TLOC (MOPP, air defense, ROE, and readiness conditions/alert status).
17. Manage the displacement of the TLOC as required.

REFERENCES:

1. C2 TECOE Digital COC SOP
2. FM 3-0 Operations
3. MCDP 1-3 Tactics
4. MCDP 3 Expeditionary Operations
5. MCTP 3-30B Information Management
6. MCTP 3-40B Tactical-Level Logistics
7. MCWP 3-30 Marine Air-Ground Task Force Command and Control

0491-C2-2014: Develop unit standing operating procedures (SOPs) and policies

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0491

BILLETS: Operations Chief

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a higher headquarters SOP, commander's guidance, available resources, information systems, historical lessons learned, references, and all elements of a ground logistics unit.

STANDARD: Preparing a unit to be capable of interoperability with other units, organizations, and entities while accomplishing assigned tasks within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment.

PERFORMANCE STEPS:

1. Review current internal and external units' procedures and policies.
2. Analyze doctrine, higher headquarters' SOPs, best practices, and lessons learned.
3. Identify activities requiring standardization, for incorporation into the unit SOPs.
4. Assist in the incorporation of best practices and lessons learned into the unit SOPs.
5. Assist in the development of unit procedures which integrate all functional areas of tactical logistics with the other warfighting functions based upon doctrine, selected best practices, and lessons learned.
6. Draft unit SOPs.
7. Validate unit SOPs.
8. Refine unit SOPs.
9. Update unit SOPs as required.
10. Exchange best practices, lessons observed, and lessons learned with appropriate organizations (e.g., MCLOG, MCCLL, JIEDDO, etc.).

REFERENCES:

1. FM 5-0.1 The Operations Process
2. MCDP 1-0 Marine Corps Operations
3. MCDP 1-3 Tactics
4. MCO 1553.3_ Unit Training Management (UTM) Program
5. MCO 3504.1_ Marine Corps Lessons Learned Program (MCCLP) and the Marine Corps Center for Lessons Learned (MCCLL)
6. MCTP 3-30B Information Management
7. MCTP 3-40B Tactical-Level Logistics
8. MCWP 3-30 Marine Air-Ground Task Force Command and Control
9. MCWP 3-40 Logistics Operations
10. MSTP PAM 6-9 Assessment

0491-C2-2101: Manage logistics operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: Logistics chiefs coordinate with multiple subject matter experts within respective functional areas of logistics to compile supportable logistics planning and execution.

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the commander's guidance, mission, and resources.

STANDARD: To compile a comprehensive concept of logistics that supports the scheme of maneuver.

PERFORMANCE STEPS:

1. Validate health services concept of support.
2. Validate transportation support.
3. Validate maintenance support.
4. Validate supply support.
5. Validate services support.
6. Validate general engineering support.
7. Validate a unit move.
8. Validate organic logistics operations.
9. Coordinate Joint Interagency intergovernmental multinational (JIIM).

REFERENCES:

1. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
2. DOD 4500.9-R Defense Transportation Regulation (DTR)
3. FMFM 4-1 Combat Service Support Operations
4. JP 3-02.2 Amphibious Embarkation
5. JP 3-34 Joint Engineer Operations
6. JP 4-02 Health Service Support
7. MCDP 4 Logistics
8. MCO 4340.1_ Reporting of Missing, Lost, Stolen, or Recovered (MLSR) Government Property
9. MCO 4500.9 Defense Transportation Regulations
10. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
11. MCO 5100.8_ Marine Corps Occupational Safety and Health (OSH) Policy Order
12. MCO 5530.14A MARINE CORPS PHYSICAL SECURITY PROGRAM MANUAL
13. MCO 8010.1_ Class V (W) Planning Factors for Fleet Marine Force Combat Operations
14. MCO 8011.4 USMC T/A CLASS V (W) MATERIAL (PEACETIME)
15. MCO P4030.19_ Preparing Hazardous Materials for military Air Shipment
16. MCRP 3-40A.4 Field Hygiene and Sanitation
17. MCRP 3-40A.5 Health Service Support Field Reference Guide
18. MCRP 3-40A.7 Patient Movement
19. MCRP 3-40E.1 Recovery and Battle Damage Assessment and Repair (BDAR)
20. MCTP 13-10C Unit Embarkation Handbook
21. MCTP 3-40B Tactical-Level Logistics
22. MCTP 3-40E Maintenance Operations
23. MCTP 3-40F Transportation Operations
24. MCTP 3-40G Services in an Expeditionary Environment
25. MCTP 3-40H MAGTF Supply Operations
26. MCWP 3-30 Marine Air-Ground Task Force Command and Control
27. MCWP 3-34 Engineering Operations

28. MCWP 3-40 Logistics Operations
 29. MCWP 3-40_ MAGTF Logistics Operations
 30. MCWP 5-10 Marine Corps Planning Process
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0491-C2-2102: Advise Logistics Operations planning

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the operation order, commander's guidance, resources, and the requirement.

STANDARD: Producing plans and orders which support the accomplishment of the mission and commander's intent.

PERFORMANCE STEPS:

1. Analyze the operations order, commander's guidance, and higher headquarters correspondence.
2. Identify the unit's task organization and command and support relationship requirements.
3. Manage the development of required planning documents.
4. Assist in the development of higher headquarters' annexes to the operations order.
5. Assist in the development of higher headquarters appendices and tabs to the operations order.
6. Calculate staff estimates.
7. Assist in orders development.

REFERENCES:

1. MCO 1553.3_ Unit Training Management (UTM)
 2. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 3. MCWP 3-40_ MAGTF Logistics Operations
 4. MCWP 5-10 Marine Corps Planning Process
 5. MSTP Pamphlet 4-0.2 Logistics Planners Guide
 6. MSTP Pamphlet 5-0.3 MAGTF Planner's Reference Manual
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0491-C2-2103: Coordinate ship to shore operations

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

READINESS-CODED: NO

DESCRIPTION: Control movement ashore of personnel, equipment and supplies in any form for an amphibious operation.

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, an amphibious operations order, and landing plan.

STANDARD: To support the commander's concept of operations ashore.

PERFORMANCE STEPS:

1. Identify critical logistics planning considerations.
2. Assist in the physical network analysis of the beaches, helicopter landing zones (HLZs) and infrastructure in the amphibious area of operations.
3. Identify supporting and special attachments for the Landing Force Shore Party (LFSP) and helicopter support teams (HSTs).
4. Advise the development of the concept of logistics within the landing plan.
5. Coordinate with movement control organizations.
6. Monitor communications to track the execution of the offload.
7. Support the landing rehearsal.
8. Monitor the landing of scheduled waves and provide recommendations to the navy control organization on landing on-call and nonscheduled serials.
9. Process tactical and logistical requests from Landing Force.
10. Monitor the locations of landing serials and modes of transportation.
11. Coordinate the planned CSS buildup in CSSAs with the LFSP.
12. Monitor withdrawal and backload operations with the Navy control organization IAW priorities and preferred transportation modes established by the supported commander.

REFERENCES:

1. DOD 4500.9-R Defense Transportation Regulation (DTR)
2. JP 3-02 Amphibious Operations
3. JP 3-02.1 Amphibious Embarkation and Debarkation
4. JP 3-02.2 Amphibious Embarkation
5. MCTP 13-10E Ship-to-Shore Movement

0491-C2-2104: Manage Mobility Operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: This event covers procedures and guidance for the sustainment and the deployment and redeployment of personnel cargo and equipment via all modes of transportation in support of expeditionary operations and deployments for training.

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement to deploy.

STANDARD: Ensuring that units arrive mission capable in area(s) of operations.

PERFORMANCE STEPS:

1. Supervise preparation and certification of equipment for embarkation.
2. Manage Embarkation and inspection programs.
3. Prepare movement plan.
4. Supervise asset tracking functions (AIS).
5. Develop initial time phased force deployment data (TPFDD) products.
6. Validate unit FDP&E.
7. Manage intra-theater and inter-theater movement plan.
8. Manage movement and marshaling areas (UMA).
9. Coordinate with movement control organizations.
10. Coordinate with terminal operations organizations to determine requirements.
11. Manage the timely and accurate submission of transportation requirements to higher headquarters.
12. Validate MAGTF's mobility requirements to higher headquarters, unified and specified commanders, and the transportation component command.

REFERENCES:

1. DOD 4500.9-R Defense Transportation Regulation (DTR)
 2. MCO 1553.3_ Unit Training Management (UTM)
 3. MCTP 13-10C Unit Embarkation Handbook
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0491-C2-2105: Manage a combat operations center

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: The COC is a deployable and self-contained element that provides shared command and control situational awareness functionalities in a collaborative environment.

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment.

STANDARD: Through effective levels of logistics c2, commanders recognize and prioritize critical logistics requirements and direct the appropriate logistical and CSS response.

PERFORMANCE STEPS:

1. Monitor communications with higher, adjacent, supported and supporting units.
2. Produce products in support of the operation.
3. Execute forward, main and rear CP capabilities/requirements.
4. Supervise transition control of operations to forward, main or rear COC as required.
5. Support deployment and distribution planning.
6. Organize C2 and log AIS.
7. Monitor common operational picture (COP) of logistics support.
8. Manage unit movement coordination center (UMCC) operations.
9. Plan combat service support operations across the range of military operations.
10. Identify cultural/regional effects on CSS operations.
11. Coordinate non-organic support requirements.
12. Monitor contracting requirements.
13. Coordinate RSO&I.
14. Coordinate reconstitution.

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCWP 3-30 Marine Air-Ground Task Force Command and Control
3. MCWP 3-40 Logistics Operations

0491-C2-2106: Supervise landing support operations

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement to plan landing support and throughput operations.

STANDARD: Supporting the unit's mission and the commander's concept of operations.

PERFORMANCE STEPS:

1. Manage material handling and heavy equipment.
2. Determine Landing Support control procedures.

3. Supervise beach operations group.
4. Supervise port operations Group.
5. Supervise A/DACG.
6. Supervise rail head operations group.
7. Supervise helicopter support team operations.
8. Coordinate with higher, external, and supporting agencies.
9. Coordinate movement control requirements.
10. Coordinate inspection for modes of transportation.
11. Supervise the establishment of the beach support area.
12. Analyze physical network data.
13. Coordinate RSO&I.
14. Conduct Pre Deployment Site Survey (PDSS).

REFERENCES:

1. DOD 4500.9-R Defense Transportation Regulation (DTR)
2. JP 4-01.8 Joint Tactics, Techniques and Procedures for Reception, Staging, Onward Movement, and Integration
3. MCRP 3.40F.4 Multi-service Helicopter Sling Load: Basic Operations and Equipment
4. MCRP 3-40F.5 Multi-service Helicopter Sling Load: Single Point Load Rigging Procedures
5. MCRP 3-40F.6 Multi-service Helicopter Sling Load: Dual Point Load Rigging Procedures
6. MCRP 3-40F.8 AIRDROP OF SUPPLIES AND EQUIPMENT RIGGING LOADS FOR SPECIAL OPERATIONS
7. MCTP 13-10C Unit Embarkation Handbook
8. MCTP 13-10E Ship-to-Shore Movement
9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40E Maintenance Operations
11. MCTP 3-40F Transportation Operations
12. MCWP 3-40 Logistics Operations
13. MCWP 4-11 Tactical-Level Logistics
14. TM 11275-15/3_ Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment

0491-C2-2107: Manage Garrison Logistics

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a unit, commander's guidance, Mission Essential Task List (METL), T&R manuals, required external support and equipment, and references.

STANDARD: Ensuring mission accomplishment through unit readiness.

PERFORMANCE STEPS:

1. Manage unit logistics training.
2. Assist in the development of the unit logistics SOP & policies.
3. Manage the section budget.
4. Coordinate exchange services.
5. Monitor the operation of a dining facility.
6. Supervise armory functions.
7. Supervise facilities management.
8. Manage the Garrison Mobile Equipment (GME)
9. Supervise the Unit Hazardous material program.
10. Supervise unit ammunition program.
11. Supervise the Ground Safety Program.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Transportation
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. MCDP 4 Logistics
5. MCO 1553.3_ Unit Training Management (UTM)
6. MCO 1553.3B Unit Training Management (UTM)
7. MCO 4340.1_ Reporting of Missing, Lost, Stolen, or Recovered (MLSR) Government Property
8. MCO 4790.2_ Field-Level Maintenance Management Policy (FLMMP)
9. MCO 5100.8_ Marine Corps Occupational Safety and Health (OSH) Policy Order
10. MCO 8010.1_ Class V (W) Planning Factors for Fleet Marine Force Combat Operations
11. MCO P3000.18 Marine Corps Planner's Manual
12. MCO P4400.39_ War Reserve Materiel (WRM) Policy Manual
13. MCO P8011.4_ Marine Corps Policy and Procedures for Class V(W) Material (Peacetime)
14. MCO P8020.10_ Marine Corps Ammunition and Explosives Safety Program
15. MCTIMS Unit Training Management
16. MCTP 3-40A Health Service Support Operations
17. MCTP 3-40B Tactical-Level Logistics
18. MCTP 3-40C Operational-Level Logistics
19. MCTP 3-40E Maintenance Operations
20. MCTP 3-40F Transportation Operations
21. MCTP 8-10A Unit Training Management Guide
22. MCTP 8-10B How to Conduct Training
23. MCWP 3-40 Logistics Operations
24. MCWP 3-40_ MAGTF Logistics Operations
25. MCWP 5-10 Marine Corps Planning Process
26. MSTP PAM 5-0.2 Operational Planning Team Guide
27. MSTP Pamphlet 4-0.2 Logistics Planners Guide
28. NATICK PAM 30-25 Operational Rations
29. NAVSEA SW020-AG-SAF-010 Navy Transportation Safety Handbook for Ammunition, Explosives and Related Hazardous Materials
30. NAVSEA OP 5 Vol 1 Ammunition and Explosives/Ashore Safety Regulations of Handling, Storage, Production, Renovation and Shipping
31. NAVSEA OP 5 Vol 2 Ammunition & Explosives Ashore Safety Regulation
32. NAVSEA OP 5 Vol 3 Ammunition and Explosives Safety Ashore for Contingencies, Combat Operations, Military Operations Other Than War, and Associated Training
33. NAVSEA SW020-AF-ABK-010 Motor Vehicle Driver and Shipping Inspector's Manual for Ammunition, Explosives and Related Hazardous Materials
34. OPNAVINST 5530.13_ Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives (AA&E)

35. SECNAVINST 5500.4 MLSR Reporting
 36. TM 11240-OD Principal Technical Characteristics of U.S. Marine Corps Motor Transport Equipment
 37. TM 11275-15/3_ Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment
 38. TM 4700-15/1_ Ground Equipment Record Procedures
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0491-C2-2108: Coordinate with strategic and operational logistics agencies in support of operations.

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

DESCRIPTION: These agencies include but are not limited to: Naval Logistics, MAGTF Logistics, Seabasing logistics, Navy Distributed Agile Logistics, Defense Logistics Agency, Joint, multinational and industry partners, COCOM, MARFORLOGCOM, and TRANSCOM.

MOS PERFORMING: 0491

GRADES: MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel and equipment.

STANDARD: Ensuring expeditionary support and sustainment for distributed forces.

PERFORMANCE STEPS:

1. Identify appropriate agencies for logistical support
2. Determine relationship with external agencies.
3. Identify capabilities of agencies
4. Validate registered requirements.
5. Monitor status of logistical requests.
6. Validate fulfillment of requirements.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
 2. DOD 4500.9-R Defense Transportation Regulation (DTR)
 3. JP 3-02.1 Landing Force Operations
 4. JP 3-02.2 Amphibious Embarkation
 5. JP 4-0 Joint Logistics
 6. JP 4-09 Distribution Operations
 7. MCWP 3-31.5/FMFM 1-8 Ship-to-Shore Movement
 8. MCWP 3-32 MAGTF Information Operations
 9. MCWP 3-40_ MAGTF Logistics Operations
 10. MCWP 5-11 Amphibious Task Force Planning
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0491-CCRG-2002: Perform Staff Combat Cargo Assistant duties

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

BILLETS: Staff Combat Cargo Assistant

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given a requirement, personnel, cargo and equipment.

STANDARD: IAW MCRP 4-11_ Combat Cargo Handbook.

PERFORMANCE STEPS:

1. Advise the naval commander on load plans for the landing force.
2. Maintain Ship Loading Characteristics Pamphlet (SLCP).
3. Assist in the preparation and distribution of Embarked Troop Regulations.
4. Monitor LFORM program.
5. Ensure habitability of landing force spaces.
6. Review and validate ship alterations (SHIPALTS) to landing force spaces.
7. Maintain liaison with the landing force.
8. Staff load plan documentation.
9. Coordinate the support of landing force requirements.
10. Coordinate Ship's Platoon integration.
11. Facilitate Combat Cargo Platoon training.
12. Coordinate the loading/offloading.
13. Support ship-to-shore movement of the landing force.
14. Prepare amphibious documentation.
15. Coordinate opportune lift requirements.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Hazardous Materials
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. COMNAVSURF EOD
5. COMNAVSURFFOR 5400.1_ Force Regulations
6. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
7. COMNAVSURFLANTINT 4080.1_ Landing Force Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships (or COMNAVSURFPAC equivalent)
8. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
9. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
10. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
11. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
12. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships

13. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
14. DOD 4500.9-R Defense Transportation Regulation (DTR)
15. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
16. JP 3-02 Amphibious Operations
17. JP 3-02.1 Amphibious Embarkation and Debarkation
18. JP 3-02.2 Amphibious Embarkation
19. MCO P4030.36_ Marine Corps Packaging Manual
20. MCO P4400.39_ War Reserve Materiel (WRM) Policy Manual
21. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
22. MCTP 13-10C Unit Embarkation Handbook
23. MCTP 13-10F The Naval Beach Group
24. NAVSEA OP 4 Ammunition Afloat
25. Ship's Booklet of General Plans
26. Users Manual Unit Move Automated Information System (AIS)

0491-CCRG-2101: Perform Combat Cargo Assistant duties

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

READINESS-CODED: NO

MOS PERFORMING: 0491

BILLETS: Combat Cargo Assistant

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, personnel, and equipment

STANDARD: Perform flight deck, well deck, ship, and staff combat cargo duties IAW MCRP 4-11_ Combat Cargo Handbook.

PERFORMANCE STEPS:

1. Advise the ships commanding officer on loading plans for the landing force.
2. Maintain Ship Loading Characteristics Pamphlet (SLCP).
3. Assist in the preparation and distribution of Embarked Troop Regulations.
4. Advise ship and embarked forces regarding LFORM requirements.
5. Create LFORM supplement.
6. Ensure habitability of landing force spaces.
7. Review and validate ship alterations (SHIPALTS) to landing force spaces.
8. Maintain liaison with the landing force.
9. Maintain liaison with Navy Support Element forces.
10. Coordinate the support of landing force requirements.
11. Coordinate Ship's Platoon integration and training.
12. Submit and publish required reports.
13. Coordinate the loading/offloading of embarked forces.

14. Support ship-to-shore movement of the landing force.
15. Coordinate berthing and loading requirements.
16. Prepare amphibious support documentation.
17. Coordinate opportune lift requirements.
18. Advise on completion of Amphibious Warfare
19. Advise on customs and agricultural inspection procedures.

REFERENCES :

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
 2. CFR 49 Code of Federal Regulations - Hazardous Materials
 3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
 4. COMNAVSURF EOD
 5. COMNAVSURFFOR 5400.1_ Force Regulations
 6. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
 7. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
 8. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
 9. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
 10. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
 11. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
 12. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
 13. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 14. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 15. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 16. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
 17. DOD 4500.9-R (Part VI) Defense Transportation Regulation Part VI (Management and Control of Intermodal Containers and System 4631 Equipment)
 18. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
 19. JP 3-02 Amphibious Operations
 20. JP 3-02.1 Amphibious Embarkation and Debarkation
 21. JP 3-02.2 Amphibious Embarkation
 22. MCO P4030.36_ Marine Corps Packaging Manual
 23. MCO P4400.39_ War Reserve Materiel (WRM) Policy Manual
 24. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
 25. MCTP 13-10E Ship-to-Shore Movement
 26. MCTP 13-10F The Naval Beach Group
 27. NATICK PAM 30-25 Operational Rations
 28. NAVSEA OP 4 Ammunition Afloat
 29. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III
 30. Ship's Booklet of General Plans
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0491-EXCU-2001: Supervise asset tracking functions

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given deployment data, mode & source, and AIS.

STANDARD: Ensuring compliance with DOD asset tracking policies.

PERFORMANCE STEPS:

1. Implement unit asset tracking requirements.
2. Validate unit data for AIS interface.
3. Ensure supplies & equipment are prepared for movement operations.
4. Verify upload of unit data into DOD ITV systems.
5. Track unit equipment and cargo locations using AIT.
6. Validate asset tracking.
7. Generate reports.

REFERENCES:

1. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
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0491-EXCU-2002: Coordinate amphibious embarkation and debarkation

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

BILLETS: Combat Cargo Assistant, Team Embarkation Assistant

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given concept of operations, supplies and equip, and references.

STANDARD: Supporting landing plan/offload sequence requirement(s).

PERFORMANCE STEPS:

1. Review the OE&AS.
2. Review the landing plan.
3. Review the SLCP.
4. Validate deployment data for landing force assets.
5. Complete the ship load plan.
6. Reconcile the load plan.
7. Ensure landing force equipment is prepared for embarkation.
8. Review amphibious on load/offload documentation.
9. Ensure landing force assets are staged for embarkation.
10. Identify requirements ISO embarkation.
11. Report the status of embarkation.
12. Reconcile load plan upon completion of ship load.
13. Submit landing force data to the ship's Combat Cargo Officer for completion of the Embarked Personnel and Materials Report.

REFERENCES:

1. CFR 40 Code of Federal Regulations - Hazardous Substances & Wastes
2. CFR 49 Code of Federal Regulations - Hazardous Materials
3. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
4. COMNAVSURF EOD
5. COMNAVSURFFOR 5400.1_ Force Regulations
6. COMNAVSURFLANTINST 3340.3_ Wet Well Operations Manual
7. COMNAVSURFORINST 3130.1_ Deployment of Helicopter Search and Rescue (SAR) Detachments in Support of Amphibious Operations and Training
8. COMNAVSURFORINST 4621.1_/COMMARFORCOMO 4621.1_/COMMARFORPACO 4621.1_ Landing Force Spaces, Ship's Loading Characteristics Pamphlet (SLCP), Troop Regulations (Troop Regs) and Amphibious Embarkation Documentation
9. COMNAVSURFPACINST 4080.1_/COMNAVSURFLANTINST 4080.1_ Landing Forces Operational Reserve Materiel (LFORM) Aboard Amphibious Warfare Ships of the U.S. Pacific and Atlantic Fleets
10. COMNAVSURFPACINST 4600.2_ Policy for Utilization of Opportune Lift
11. COMNAVSURFPACINST 7010-1 Recreation Fund Support to Navy Staff and Marine Force Units Embarked Aboard Ships
12. COMNAVSURFPACINST 7320.1 Troops Space Inventory/Inspection/Reimbursement Procedures
13. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
14. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
15. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
16. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
17. DOD 4500.9-R (Part VI) Defense Transportation Regulation Part VI (Management and Control of Intermodal Containers and System 4631 Equipment)
18. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
19. JP 3-02 Amphibious Operations
20. JP 3-02.1 Amphibious Embarkation and Debarkation
21. JP 3-02.2 Amphibious Embarkation
22. MCO P4030.36_ Marine Corps Packaging Manual
23. MCO P4400.39_ War Reserve Materiel (WRM) Policy Manual
24. MCRP 3-31.1A Employment of Landing Craft Air Cushion (LCAC)
25. MCTP 13-10F The Naval Beach Group
26. NATICK PAM 30-25 Operational Rations
27. NAVSEA OP 4 Ammunition Afloat

28. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III
 29. Ship's Booklet of General Plans
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0491-EXCU-2003: Supervise the preparation of supplies and equipment

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given personnel, supplies and equipment to be embarked, necessary tools, equipment, references, and assignment to conveyance.

STANDARD: Meeting unit move requirements in accordance with conveyance restraints.

PERFORMANCE STEPS:

1. Verify unit move AIS data.
2. Supervise pre-deployment inspections at UMA.
3. Ensure certification of hazardous material for shipment.
4. Supervise staging of supplies and equipment.
5. Ensure adherence to ITV policies.

REFERENCES:

1. AMC 36-1 AMC Affiliation Program Airlift Planner's Pamphlet
2. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
3. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
5. CMC DCI RFID Radio Frequency Identification (RFID) Implementation Plan
6. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
7. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
8. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
9. International Air Transport Association (IATA) Dangerous Goods Regulation
10. ISO Standard 6346 Freight Contain Coding ID & Marking
11. LOGAIS UM Logistics Automated Information System User's Manual
12. MCTP 13-10C Unit Embarkation Handbook
13. TM 10510-OD/1_ General Purpose Test Measurement and Diagnostic Equipment (TMDE) Listing (Including Ancillary Support Items & Tool Kits)
14. TM 11240-OD Principal Technical Characteristics of U.S. Marine Corps Motor Transportation Equipment
15. TM 11275-15/3_ Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment

16. TM 8000-10/1_ PRINCIPAL TECHNICAL CHARACTERISTICS OF U.S. MARINE CORPS
GROUND ORDNANCE EQUIPMENT
 17. Unit SOP Unit's Standing Operating Procedures
-

0491-EXCU-2004: Support ship-to-shore movement

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement, an amphibious operations order, and landing plan.

STANDARD: IAW MCWP 3-31.5 Ship-to-Shore Movement.

PERFORMANCE STEPS:

1. Coordinate with movement control organizations.
2. Monitor communications to track the execution of the offload.
3. Coordinate transportation for assets with appropriate ship-to-shore movement coordination agency.
4. Support the landing rehearsal.

REFERENCES:

1. JP 3-02.1 Amphibious Embarkation and Debarkation
 2. JP 3-02.2 Amphibious Embarkation
 3. MCTP 13-10E Ship-to-Shore Movement
 4. Unit SOP Unit's Standing Operating Procedures
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0491-EXCU-2005: Supervise shipment of hazardous materials

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given certified personnel, cargo/equipment containing hazardous material, required forms, and references.

STANDARD: Meeting certification requirements.

PERFORMANCE STEPS:

1. Identify certification requirements.
2. Verify hazardous cargo has been properly packaged and marked.
3. Verify documentation.
4. Ensure hazardous cargo is properly separated and segregated.
5. Ensure proper care in handling hazardous cargo.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. International Air Transport Association (IATA) Dangerous Goods Regulation
 6. MCO 4030.40_ Packaging of Hazardous Material
 7. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
 8. PC-POP III Performance Oriented Packaging (POP) Personal Computer Program III
 9. SDS Safety Data Sheets
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0491-EXCU-2006: Support commercial ship loading operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a commercial ship, supplies and equipment to be loaded, unit move data, and AIS.

STANDARD: Supporting embarked asset movement requirements in accordance with the Time Phased Force Deployment Data (TPFDD).

PERFORMANCE STEPS:

1. Prepare commercial ship documentation, as required.
2. Ensure preparation of supplies & equipment for commercial ship loading.
3. Coordinate vessel loading.
4. Assist in the preparation of ship loading reports.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)

3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. DOD 4500.9-R (Part V) Defense Transportation Regulation Part V (DOD Customs and Border Clearance Policies and Procedures)
 6. ICODES website <https://www.ICODESweb.com/>
 7. NAVSEA OP 4 Ammunition Afloat
 8. TEA PAM 700-4 Vessel Characteristics for Shiploading
 9. TEA PAM 700-6 Large, Medium Speed, Roll-On Roll-Off Ship
 10. TEA PAM 700-7 Fast Sealift Ship Users Manual
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0491-EXCU-2007: Supervise unit air embarkation

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: Given an operation order, deployment information, aircraft allocation, and equipment to deploy.

STANDARD: IAW Defense Travel Regulations (DTR) Volume III.

PERFORMANCE STEPS:

1. Submit initial aircraft load plan.
2. Submit Hazardous Material Diplomatic Clearance (HAZDIP), as required.
3. Validate aircraft allocation.
4. Validate TCNs are assigned.
5. Validate air transportability certification.
6. Supervise staging at unit marshalling area (UMA).
7. Coordinate movement to APOE.
8. Coordinate inspections.
9. Provide certified aircraft load plan.
10. Ensure the designated agency provides passengers manifests.
11. Track unit mission status.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
2. AMC Affiliation Workbook 36-101, Vol 2 Airlift Planners Course
3. ATTLA Air Transportability Test Loading Agency
<https://intelshare.intelink.gov/sites/ATTLA/SitePages/Home.Asp>
4. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
5. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
6. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)

7. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 8. International Air Transport Association (IATA) Dangerous Goods Regulation
 9. MCO P4030.19_ Preparing Hazardous Materials for Military Air Shipments
 10. MCTP 13-10C Unit Embarkation Handbook
 11. SMS Website <https://sms.ustranscom.mil>
 12. Unit SOP Unit's Standing Operating Procedures
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0491-FDPE-2001: Coordinate Unit Force Deployment Planning and Execution (FDP&E)

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement to deploy in support of expeditionary operations to conduct missions across the ROMO in an expeditionary environment, operational plans, all elements of a ground logistics unit within a MAGTF, in a JIIM construct, information systems, necessary resources, higher headquarters' order, commander's guidance, and references.

STANDARD: Ensuring that units arrive mission capable in area(s) of operations.

PERFORMANCE STEPS:

1. Analyze the operations order, commander's guidance, and higher headquarters correspondence.
2. Ensure key personnel are trained and qualified to accomplish critical unit deployment-related tasks.
3. Coordinate the development of force deployment data.
4. Manage local and inter-theater movement planning.
5. Determine organic and non-organic lift requirements.
6. Coordinate with movement control organizations.
7. Coordinate with terminal operations organizations to determine requirements.
8. Manage the timely and accurate submission of transportation requirements to higher headquarters.
9. Formulate the movement plan.
10. Coordinate FDP&E.
11. Develop initial time phased force deployment data (TPFDD) products.
12. Assist in the development of the movement schedule and coordinating instructions for the unit.
13. Coordinate in-route support, reception, staging, onward movement, and integration (RSO&I).
14. Coordinate the preparation of equipment and cargo for embarkation.
15. Coordinate the certification of equipment and cargo for embarkation.

16. Manage unit marshaling and movement operations.

REFERENCES:

1. CJCSM 3122.02D W/ CH1 JOINT OPERATION PLANNING AND EXECUTION SYSTEM (JOPEs) VOLUME III (TIME-PHASED FORCE AND DEPLOYMENT DATA DEVELOPMENT AND DEPLOYMENT EXECUTION)
2. JP 3-02 Amphibious Operations
3. JP 3-02.1 Amphibious Embarkation and Debarkation
4. JP 3-35 Deployment and Redeployment Operations
5. JP 4-01.8 Joint Tactics, Techniques and Procedures for Reception, Staging, Onward Movement, and Integration
6. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
7. MCTP 13-10C Unit Embarkation Handbook
8. MCTP 13-10E Ship-to-Shore Movement
9. MCTP 3-40B Tactical-Level Logistics
10. MCTP 3-40F Transportation Operations
11. MCTP 3-40H MAGTF Supply Operations
12. MCWP 3-30 Marine Air-Ground Task Force Command and Control
13. MSTP PAM 4-0.2 A Logistics Planner's Guide
14. MSTP PAM 5-0.3 MAGTF Planner's Reference Manual

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

LEARNING OUTCOME: ELIs are able to facilitate the FDP&E process through a thorough understanding of mobility considerations applicable to unit deployments.

1. This event will cover operational deployments or deployments for training.
2. The term "coordinate" in the above performance steps refers to tasks which the operations officer is responsible for overseeing; these tasks are performed by internal or higher headquarters staff sections.

0491-LOGR-2001: Manage unit embarkation inspection program

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given AIS data, personnel and equipment, unit to be inspected, and references.

STANDARD: IAW MCRP 4-11.3_ Unit Embarkation Handbook.

PERFORMANCE STEPS:

1. Establish inspection schedule.

2. Validate unit personnel training report.
3. Validate AIS data.
4. Supervise inspections.
5. Report inspection results.
6. Ensure corrective action taken.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. MCTP 13-10C Unit Embarkation Handbook
 6. MCTP 3-40F Transportation Operations
 7. NAVMC 3500.27_ Logistics T&R Manual
 8. Unit SOP Unit's Standing Operating Procedures
-

0491-LOGR-2002: Manage unit embarkation training program

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 6 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given inspection results, personnel and equipment, formal schools training schedule, and references.

STANDARD: In accordance with Unit Training Manual.

PERFORMANCE STEPS:

1. Identify training deficiencies.
2. Validate embarkation unit personnel training report.
3. Establish training requirements.
4. Establish annual training plan.
5. Ensure conduct of MOS Training as prescribed by NAVMC 3500.27_.

REFERENCES:

1. AMC Affiliation Workbook 36-101, Vol 1 Equipment Preparation Course
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
5. MCO 1553.3_ Unit Training Management (UTM) Program
6. MCTP 13-10C Unit Embarkation Handbook

7. MCTP 3-40F Transportation Operations
 8. NAVMC 3500.27_ Logistics T&R Manual
 9. Unit SOP Unit's Standing Operating Procedures
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0491-LOGR-2003: Perform Strategic Mobility Chief duties

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: MOJT

CONDITION: When assigned to the service headquarters, a component, MARFOR, or MEF staff, and given requirements and references.

STANDARD: IAW MCRP 4-11.3_ Unit Embarkation Handbook.

PERFORMANCE STEPS:

1. Prepare strategic mobility plans.
2. Execute strategic mobility plans.
3. Articulate MAGTF's mobility needs to higher headquarters, unified and specified commanders, and the transportation component command.
4. Publish strategic airlift/sealift policy.
5. Manage 463L pallet system war reserves.
6. Manage occupational field personnel.
7. Coordinate prepositioning operations with Operating Forces.
8. Assist the MAGTF Deployment Distribution Officer.
9. Manage the occupational field standardization.

REFERENCES:

1. CJCSM 3122.02D W/ CH1 JOINT OPERATION PLANNING AND EXECUTION SYSTEM (JOPES) VOLUME III (TIME-PHASED FORCE AND DEPLOYMENT DATA DEVELOPMENT AND DEPLOYMENT EXECUTION)
 2. DOD 4500.9-R Defense Transportation Regulation (DTR)
 3. JP 4-01 Defense Transportation System
 4. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
 5. MCBUL 3120 Forces Synchronization Playbook (classified)
 6. MCO 1200.17_ Military Occupational Specialty Manual (MOS Manual)
 7. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 8. MCO 4470.1_ MAGTF Deployment and Distribution Policy (MDDP)
 9. MCO 7100.8_ Field Budget Guidance Manual
 10. MCTP 13-10C Unit Embarkation Handbook
 11. MCTP 13-10D Maritime Prepositioning Force Operations
 12. Unit SOP Unit's Standing Operating Procedures
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0491-MPF-2101: Support maritime prepositioning force (MPF) operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given all elements of a MAGTF, in a JIIM construct, and across the ROMO.

STANDARD: Accomplishing the mission in accordance with the arrival and assembly plan, the operations order and commander's intent.

PERFORMANCE STEPS:

1. Analyze physical network data.
2. Assist in planning efforts for the logistical support of the MPF operation.
3. Assist in tailoring the unit's task organization and equipment.
4. Assist in the development of the arrival and assembly plan.
5. Assist in MAGTF sustainment planning.
6. Provide input to the requirements for the survey liaison reconnaissance party (SLRP)/offload preparation party (OPP).
7. Provide input to the requirements for the arrival and assembly operations group (AAOG)/marine offload liaison team (MOLT).
8. Provide input to the requirements for the landing force support party (LFSP).
9. Assist in the development of the transportation and throughput plan.
10. Manage the development of logistics-related diagrams and planning documents.
11. Manage the operations of the container operations terminal.
12. Monitor CSS requests to the LFSP during MPF offload.
13. Manage fly-in echelon and strategic movement support requirements.
14. Manage unit assembly, equipment reception, and onward movement support requirements.
15. Manage the timely and accurate submission of required reports to MPF command and control agencies.
16. Manage maintenance support requirements.
17. Assist in regeneration planning.
18. Support redeployment plan.
19. Assist wash-down, agricultural inspection, and final staging of supplies and equipment for backload aboard MPF shipping.

REFERENCES:

1. JP 3-02 Amphibious Operations
2. JP 3-02.1 Amphibious Embarkation and Debarkation
3. JP 4-01.6 Joint Logistics Over-the-Shore
4. MCO 3000.17 Marine Corps Prepositioning Programs
5. MCTP 13-10C Unit Embarkation Handbook
6. MCTP 13-10D Maritime Prepositioning Force Operations
7. MCTP 13-10E Ship-to-Shore Movement
8. MCWP 3-40 Logistics Operations
9. MSTP PAM 5-0.3 MAGTF Planner's Reference Manual

10. OH 1-5-1 Tri-MEF Maritime Pre-positioning Force Standing Operating Procedures
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0491-OPS-2001: Conduct garrison logistics functions

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a ground logistics unit, information systems, applicable references, and commander's guidance.

STANDARD: Ensuring mission accomplishment through unit readiness.

PERFORMANCE STEPS:

1. Manage the mentoring program.
2. Manage Range Officer In Charge/Range Safety Officer (ROIC/RSO) program.
3. Manage unit's education programs.
4. Manage special events.
5. Coordinate unit ceremonies.
6. Coordinate the Anti-Terrorism/Force Protection (AT/FP) program with the Anti-Terrorism Officer (ATO).
7. Manage files, directives and publications.
8. Manage the operations section consolidated memorandum receipt (CMR).
9. Manage the operations section budget.
10. Manage the applicable elements of the Commanding General's Inspection Program (CGIP).

REFERENCES:

1. MCO 1500.52_ Marine Corps Water Survival Training Program (MCWSTP)
2. MCO 1500.58_ Marine Corps Mentoring Program (MCMP)
3. MCO 1500.59 Marine Corps Martial Arts Program
4. MCO 1550.26 Policies and Procedures Governing Marine Corps Institute (MCI) Training and Education Product Development
5. MCO 1553.3_ Unit Training Management (UTM) Program
6. MCO 3000.13A Marine Corps Readiness Reporting
7. MCO 3400.3_ Chemical, Biological, Radiological, and Nuclear Defense Training Requirements
8. MCO 3500.27_ Risk Management
9. MCO 3570.1_ RANGE SAFETY
10. MCO 3574.2_ Marine Corps Combat Marksmanship Program
11. MCO 5215.1_ Marine Corps Directives Management Program
12. MCO 5750.1_ Manual for the Marine Corps Historical Program
13. MCO 6100.13_ Marine Corps Physical Fitness and Combat Fitness Tests
14. MCO 6110.3_ Marine Corps Body Composition and Military Appearance Program

15. MCO P1510.94 Standing Operating Procedures for Resident Enlisted Professional Military Education (PME)
 16. NAVMC 2927 Antiterrorism/Force Protection Campaign Plan
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0491-PLAN-2001: Manage unit move AIS data

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

READINESS-CODED: NO

MOS PERFORMING: 0491

BILLETS: Embarkation Officer

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given AIS, supplies and equipment, and references.

STANDARD: Ensuring all unit move requirements are identified in unit move AIS.

PERFORMANCE STEPS:

1. Supervise unit move AIS.
2. Validate MDL update completion.
3. Supervise garrison database management.
4. Supervise load plan AIS.
5. Ensure adherence to ITV policies.

REFERENCES:

1. CFR 49 Parts 100-185 Code of Federal Regulations - Transportation
2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
5. ICODES User's Manual
<https://eta.sddc.army.mil/etassoportal/default.aspx>
6. ICODES website <https://www.ICODESweb.com/>
7. International Air Transport Association (IATA) Dangerous Goods Regulation
8. LOGAIS UM Logistics Automated Information System User's Manual
9. MARCORSYSCOM Unit Move AIS website
<https://EIS.USMC.MIL/SITES/MAGTFDL/DEFAULT.ASPX>
10. MCTP 13-10C Unit Embarkation Handbook
11. TM 10510-OD/1_ General Purpose Test Measurement and Diagnostic Equipment (TMDE) Listing (Including Ancillary Support Items & Tool Kits)
12. TM 11240-OD Principal Technical Characteristics of U.S. Marine Corps Motor Transportation Equipment

13. TM 11275-15/3_ Principal Technical Characteristics of U.S. Marine Corps Engineer Equipment
 14. TM 2000-OD/2_ Principal Technical Characteristics of U.S. Marine Corps Communication-Electronics Equipment
 15. TM 8000-10/1_ PRINCIPAL TECHNICAL CHARACTERISTICS OF U.S. MARINE CORPS GROUND ORDNANCE EQUIPMENT
 16. Unit SOP Unit's Standing Operating Procedures
 17. Users Manual Unit Move Automated Information System (AIS)
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0491-PLAN-2002: Supervise sourcing of force requirements

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

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given planning guidance, force requirements, and unit move AIS.

STANDARD: Ensuring all force requirements are registered in Joint Operation Planning and Execution Systems (JOPES).

PERFORMANCE STEPS:

1. Ensure consolidation of unit/MAGTF data.
2. Ensure receipt of force requirements via AIS.
3. Ensure sourcing of force requirements using AIS.
4. Ensure submission of sourced force requirements via AIS.
5. Validate force requirements using AIS reports.

REFERENCES:

1. CJCSM 3122.12_ Joint Operation Planning and Execution System (JOPES)
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. JP 5-03.1 Joint Operation Planning and Execution System Volume I (Planning Policies and Procedures)
 6. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
 7. Users Manual Unit Move Automated Information System (AIS)
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0491-PLAN-2003: Prepare an embarkation plan

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given AIS report(s) and deployment schedule(s).

STANDARD: Supporting unit move requirement(s).

PERFORMANCE STEPS:

1. Verify assets to be embarked.
2. Determine special handling requirements.
3. Verify passenger requirements.
4. Identify marshalling and staging areas.
5. Identify ports of embarkation/debarkation (POE/POD).
6. Publish embarkation schedules.
7. Identify communications requirements.
8. Prepare and distribute required reports.

REFERENCES:

1. CFR 49 Code of Federal Regulations - Hazardous Materials
 2. DOD 4500.9-R (Part I) Defense Transportation Regulation Part I (Passenger Movement)
 3. DOD 4500.9-R (Part II) Defense Transportation Regulation Part II (Cargo Movement)
 4. DOD 4500.9-R (Part III) Defense Transportation Regulation Part III (Mobility)
 5. JP 3-02.2 Amphibious Embarkation
 6. LOGAIS UM Logistics Automated Information System User's Manual
 7. MCTP 13-10C Unit Embarkation Handbook
 8. Unit SOP Unit's Standing Operating Procedures
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0491-TRNG-2001: Manage unit logistics training

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0491

GRADES: GYSGT, MSGT, MGYSGT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a unit, commander's guidance, Mission Essential Task List (METL), T&R manuals, required external support and equipment, and references.

STANDARD: Ensuring units are trained to support mission requirements.

PERFORMANCE STEPS:

1. Develop training that supports subordinate unit's METL.
2. Determine and procure requirements that support the training plan.
3. Determine training tasks.
4. Identify and request the required resources.
5. Prepare a training concept.
6. Supervise the training objectives.
7. Review lessons learned/after action reports.
8. Integrate logistical support and C2 into training plan.
9. Incorporate ORM into the training plan.
10. Conduct the instruction.
11. Prepare combat SOP.
12. Prepare and prioritize mission specific requirements.
13. Create a pre-deployment training plan.
14. Execute training, evaluation, and remediation.
15. Evaluate training.
16. Plan for remediation as required.
17. Update individual training records.
18. Provide inputs and oversight of the DRRS report.
19. Develop and implement validation of combat SOP.
20. Supervise the remediation plans.
21. Produce lessons learned/after action report.

REFERENCES:

1. MCO 1553.1A The Systems Approach to Training
2. MCTP 8-10A Unit Training Management Guide
3. MCTP 8-10B How to Conduct Training

LOG T&R MANUAL

CHAPTER 15

ELI INDIVIDUAL EVENTS

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LOG T&R MANUAL

CHAPTER 15

ELI INDIVIDUAL EVENTS

15000. PURPOSE. This chapter details the individual events that pertain to expeditionary logistics instructors (ELI). 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.

15001. EVENT CODING. Events in this T&R Manual are depicted with an up to 12-digit, 3-field alphanumeric system (i.e., XXXX-XXXX-XXXX). This chapter utilizes the following methodology:

a. Field one. This field represents the community. This chapter contains the following community codes:

<u>Code</u>	<u>Description</u>
LOG	Logistics

b. Field two. This field represents the functional/duty area. This chapter contains the following functional/duty areas:

<u>Code</u>	<u>Description</u>
ELI	Expeditionary Logistics Instructor

c. Field three. This field provides the level at which the event is accomplished and numerical sequencing of events. This chapter contains the following event levels:

<u>Code</u>	<u>Description</u>
2500	Advanced Core Plus Skills, Formal

15002. INDEX OF EVENTS

Event Code	E-Coded	Event	Page
LOG-ELI-2501	NO	Direct the functions of the operations section	15-3
LOG-ELI-2502	NO	Manage Unit Readiness Planning (URP)	15-4
LOG-ELI-2503	NO	Develop unit standing operating procedures (SOPs)/policies	15-5
LOG-ELI-2504	NO	Assess the execution of operations	15-6
LOG-ELI-2505	NO	Develop logistics plans	15-7
LOG-ELI-2506	NO	Integrate the functions of logistics with the other warfighting functions	15-9
LOG-ELI-2507	NO	Implement expeditionary logistics support plans	15-11
LOG-ELI-2508	NO	Coordinate unit Force Deployment Planning and Execution (FDP&E)	15-12
LOG-ELI-2509	NO	Support MAGTF expeditionary operations	15-13

LOG-ELI-2510	NO	Conduct amphibious operations	15-15
LOG-ELI-2511	NO	Conduct maritime prepositioning force (MPF) operations	15-16

15003. LIST OF EVENTS

LOG-ELI-2501: Direct the functions of the operations section

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

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a ground logistics unit, information systems, applicable references, and commander's guidance.

STANDARD: Ensuring mission accomplishment through unit readiness.

PERFORMANCE STEPS:

1. Task organize the section and responsibilities accordingly for core and assigned missions.
2. Coordinate TO&E review, as required.
3. Ensure compliance with the applicable elements of the Commanding General's Inspection Program (CGIP) and other inspections.
4. Conduct the responsibilities of a responsible officer/responsible individual.
5. Manage Marine Leader Development Program.
6. Supervise Range Officer In Charge/Range Safety Officer (ROIC/RSO) Program.
7. Supervise the unit's Professional Military Education program.

REFERENCES:

1. MCO 1500.61 Marine Leader Development
2. MCO 1550.26 Policies and Procedures Governing Marine Corps Institute (MCI) Training and Education Product Development
3. MCO 1553.3B Unit Training Management (UTM)
4. MCO 3500.27C Risk Management
5. MCO 3570.1C Range Safety
6. MCO 3574.2L Marine Corps Combat Marksmanship Program
7. MCO 4400.201 Management of Property in the Possession of the Marine Corps
8. MCO 4410.27_ Processing Cataloging Action Requests (CAR)
9. MCO 5311.1E Total Force Structure Process
10. MCO 5320.12G Precedence Levels for Manning and Staffing
11. MCO 5430.1 Marine Corps Inspector Program
12. MCO P1510.94 Standing Operating Procedures for Resident Enlisted Professional Military Education (PME)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Learning Outcome: ELIs will be able to incorporate requirements, applicable references, and programs to ensure unit readiness.

The management of the CGIP includes oversight of the following programs which have historically been the responsibility of the operations section: Physical Fitness, Body Composition, Marksmanship, MCMAP, Water Safety, Distance PME, MCI, Information Management, Lifelong Learning Program, Anti-terrorism / Force Protection, and Command Historian.

LOG-ELI-2502: Manage Unit Readiness Planning (URP)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a higher headquarters training plan, commander's guidance, available resources, training management systems, historical lessons learned, references, and all elements of a ground logistics unit.

STANDARD: Preparing a unit to be capable of accomplishing assigned tasks while within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment.

PERFORMANCE STEPS:

1. Analyze and develop unit's mission statement.
2. Develop unit's mission essential task list (METL).
3. Associate applicable training and readiness (T&R) standards to mission essential tasks (MET).
4. Determine the Unit's Readiness.
5. Assist in drafting a Commander's Training Guidance.
6. Develop and implement unit training plan to include planning calendar and training schedule.
7. Analyze applicable T&R manuals to identify training requirements.
8. Identify, manage, and allocate internal and external resources available for training.
9. Design and develop Live, Virtual, and Constructive (LVC) training to include the integration of SOPs, after actions, lessons learned, and T&R standards.
10. Develop and issue orders to communicate the plan (e.g. warning orders, operations orders, fragmentary orders, letters of instruction).
11. Develop and implement an evaluation plan (e.g. execution and performance evaluation checklists, identify e-coded events, train and assign evaluators).

12. Evaluate the effectiveness of unit training plan.
13. Manage SOPs, After Actions, and Lessons Learned. (e.g. for submission to MCCLL).
14. Manage unit training in the Marine Corps Training Information Management System (MCTIMS).
15. Supervise unit readiness reporting in the Defense Readiness Reporting System - Marine Corps (DRRS-MC).

REFERENCES:

1. MARADMIN 693/17 Implementation of the Revised Battle Skills Test Program
2. MCO 1553.10 Marine Corps Training Information Management System (MCTIMS) Standing Operating Procedures (SOP)
3. MCO 1553.3B Unit Training Management (UTM)
4. MCO 3000.13A Marine Corps Readiness Reporting
5. MCO 3500.110 Policy and Guidance for Mission Essential Task List (METL) Development, Review, Approval, Publication and Maintenance
6. MCO 3500.26_ Universal Naval Task List (UNTL)
7. MCO 3501.1_ Marine Corps Combat Readiness Evaluation (MCCRE)
8. MCO 3502.6_ Marine Corps Force Generation Process
9. MCO 3502.8 MARINE CORPS LOGISTICS, TACTICS, TRAINING AND EDUCATION PROGRAM
10. MCO 3504.1_ Marine Corps Lessons Learned Program (MCCLP) and the Marine Corps Center for Lessons Learned (MCCLL)
11. MCO 5311.1_ Total Force Structure Process (TFSP)
12. MCO P3500.72_ Ground T&R Manual
13. MCTP 8-10A Unit Training Management Guide
14. MCTP 8-10B How to Conduct Training
15. MCWP 5-10 Marine Corps Planning Process
16. NAVMC 1553.1_ Marine Corps Instructional Systems Design/Systems Approach to Training and Education Handbook

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Learning Outcome: ELIs are master training designers able to implement and conduct URP in a manner that maximizes training results and focuses the training priorities of the unit in preparation for its missions across the range of military operations.

LOG-ELI-2503: Develop unit standing operating procedures (SOPs)/policies

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a higher headquarters SOP, commander's guidance, available resources, information systems, historical lessons learned, references, and all elements of a ground logistics unit.

STANDARD: Preparing a unit to be capable of interoperability with other units, organizations, and entities while accomplishing assigned tasks within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment.

PERFORMANCE STEPS:

1. Review current internal and external units' procedures and policies.
2. Analyze doctrine, higher headquarters' SOPs, best practices and lessons learned.
3. Identify activities requiring standardization, for incorporation into the unit SOPs.
4. Develop unit procedures which integrate all functional areas of tactical logistics with the other warfighting functions based upon doctrine, selected best practices, and lessons learned.
5. Draft unit SOPs.
6. Validate unit SOPs.
7. Refine unit SOPs, as required.
8. Exchange best practices, lessons observed, and lessons learned with appropriate organizations (e.g., MCLOG, MCCLL, JIEDDO, etc.).

REFERENCES:

1. ADRP 5-0 The Operations Process (US Army)
2. MCDP 1-0 Marine Corps Operations
3. MCDP 1-3 Tactics
4. MCO 1553.3_ Unit Training Management (UTM)
5. MCO 3504.1 Marine Corps Lessons Learned Program (MCLLP) and the Marine Corps Center for Lessons Learned (MCCLL)
6. MCRP 5-1C Operation Assessment
7. MCTP 3-30B Information Management
8. MCTP 3-40B Tactical-Level Logistics
9. MCWP 3-40 Logistics Operations
10. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
11. MCWP 5-10 Marine Corps Planning Process

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Learning Outcome: ELIs are proponents of procedural standardization and training to enable integration and interoperability with applicable organizations. ELIs are able to develop unit operations, and training and readiness (T&R) SOPs aligned with higher headquarters SOPs and applicable orders as an advocate of best practices and lessons learned.

LOG-ELI-2504: Assess the execution of operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given all elements of a ground logistics unit within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment, information systems, available resources, higher headquarters' operational or training plan, commander's guidance, and references.

STANDARD: Implementing adjustments to the plan and ensuring mission accomplishment.

PERFORMANCE STEPS:

1. Conduct assessment prerequisites.
2. Gather tools, OE information, and existing assessment data.
3. Understand current and desired conditions.
4. Adapt and implement the assessment framework.
5. Develop MOPs and MOEs to evaluate the operations process.
6. Develop indicators to provide insight into MOEs and MOPs.
7. Supervise collections of metric data and observations.
8. Organize the Data.
9. Analyze the Data.
10. Communicate the Assessment.
11. Determine if the plan is valid and adjust operations, as necessary.
12. Link assessment tasks to operational processes.
13. Integrate assessments to commander's decision cycle.
14. Integrate assessment planning into MCPP.

REFERENCES:

1. ADRP 5-0 The Operations Process (US Army)
2. JP 5-0 Joint Planning
3. MCDP 1-0 Marine Corps Operations
4. MCRP 5-1C Operation Assessment
5. MCWP 5-10 Marine Corps Planning Process

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Learning Outcome: ELIs are skilled in the art and science of developing assessment methodologies and assessing the execution of operational plans facilitating mission accomplishment through an understanding of an assessment cycle.

LOG-ELI-2505: Develop logistics plans

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an assigned mission or identified problem, all elements of a ground logistics unit within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment, information systems, necessary resources, higher headquarters' order, commander's guidance, and references.

STANDARD: Accomplishing the assigned mission or identified problem in accordance with the commander's intent.

PERFORMANCE STEPS:

1. Determine time available.
2. Determine planning methodology, tools, and resources.
3. Determine the operational planning team (OPT) composition, roles and responsibilities.
4. Gain an enhanced understanding of the environment, the nature of the problem and their effects on the unit (Problem Framing).
5. Analyze the commander's design/visualization (commander's orientation, understanding of the environment, understanding of the problem, and commander's initial intent and guidance).
6. Conduct problem framing staff actions.
7. Identify CCIRs (e.g. FFIRs and PIRs)
8. Integrate inputs and outputs of the logistics OPT with HASS' OPTs.
9. Influence the development of the Intelligence Preparation of the Battlefield (IPB) through information requirements, collection plans and decision points.
10. Conduct physical network analysis.
11. Identify capabilities and limitations of the six functions of logistics within task organization provided (e.g. staff/functional estimates).
12. Analyze joint, international, interagency, multinational, and host nation logistical support capabilities and limitations.'
13. Analyze specific unit capabilities with respect to the six warfighting functions (e.g. staff/functional estimates).
14. Identify and anticipate requirements of the supported force (e.g. estimates of supportability).
15. Incorporate COG analysis to identify impacts on decision points.
16. Determine essential elements of the mission and their desired outcomes in support of mission accomplishment.
17. Develop mission statement.
18. Issue warning order.
19. Generate COA(s) that satisfy the mission (COA Development).
20. Incorporate Network Modeling (i.e. distribution systems).
21. Conduct rough-cut COA brief.
22. Complete COA(s) consisting of COA graphic and narrative, task organization w/ command and support relationships identified, synchronization matrix, and supporting concepts.
23. Review MAGTF/GCE/ACE battlespace control measures.
24. Improve the plan (COA Wargaming).
25. Evaluate the COA(s) for logistics support against the MAGTF COA, as well as the enemy.

26. Refine CCIRs and develop decision points (e.g. Decision Support Matrix).
27. Identify branches and sequels.
28. Evaluate each COA against established criteria and then compare them with each other (COA Comparison & Decision).
29. Refine the plan.
30. Issue updated Warning Order.
31. Complete the order (Orders Development).
32. Reconcile plans internally.
33. Crosswalk plans with higher, adjacent, supporting, and supported organizations.
34. Develop plan to assess the execution of operations. (LOG-ELI-2504)
35. Develop logistics plans for branches and sequels.
36. Determine method(s) and preparation required for transition.
37. Issue the order (Transition).

REFERENCES:

1. MCTP 3-40B Tactical-Level Logistics
2. MCWP 5-10 Marine Corps Planning Process
3. MSTP PAM 4-0.2 A Logistics Planner's Guide

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Learning Outcome: ELIs are skilled in the art and science of employing the MCPP to integrate all functional areas of tactical logistics with the other warfighting functions in support of MAGTF operations. ELIs can confidently lead an OPT and provide instruction and guidance to the unit on the MCPP.

LOG-ELI-2506: Integrate the functions of logistics with the other warfighting functions

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given all elements of a ground logistics unit operating within a MAGTF, in a JIIM construct across the ROMO, information systems, necessary resources, higher headquarters' order, commander's guidance, and references.

STANDARD: Providing efficient and effective logistics support enhancing the capability of the supported unit.

PERFORMANCE STEPS:

1. Analyze higher headquarters operational processes.

2. Integrate capabilities and interrelationships of the six functions of logistics within the unit.
3. Integrate capabilities and interrelationships of the six functions of logistics across friendly forces.
4. Integrate the capabilities and interrelationships of the warfighting functions within the unit.
5. Integrate the capabilities and interrelationships of the warfighting functions across friendly forces.
6. Source and integrate warfighting function augmentation requirements (e.g fires, force protection, intelligence).
7. Develop the cycle or required frequency of decisions to support the integration of logistics into the operational process.
8. Integrate inputs and activities across functions that support integration into the decision making process.
9. Disseminate outputs, as necessary, to support decision making. (e.g. outputs of working groups may become inputs to a board).
10. Develop and implement battle rhythm as a tool to integrate across functions.
11. Support higher headquarters', adjacent units', and supporting units' operations processes. (e.g. liaison officers, subject matter experts, planners, etc.).
12. Enhance supported unit's organic logistics capabilities, as required.
13. Leverage logistics capabilities across friendly forces to support the supported unit.
14. Enhance the unit's capabilities across the warfighting functions through the sourcing of external support, as required.

REFERENCES:

1. ADRP 5-0 The Operations Process (US Army)
2. JP 4-0 Joint Logistics
3. JP 5-0 Joint Planning
4. MCDP 1 Warfighting
5. MCDP 1-0 Marine Corps Operations
6. MCDP 2 Intelligence
7. MCDP 4 Logistics
8. MCDP 5 Planning
9. MCDP 6 Command and Control
10. MCTP 3-40A Health Service Support Operations
11. MCTP 3-40B Tactical-Level Logistics
12. MCTP 3-40C Operational-Level Logistics
13. MCTP 3-40D General Engineering
14. MCTP 3-40E Maintenance Operations
15. MCTP 3-40F Transportation Operations
16. MCTP 3-40G Services in an Expeditionary Environment
17. MCTP 3-40H MAGTF Supply Operations
18. MCWP 3-10 MAGTF Ground Operations
19. MCWP 3-34 Engineering Operations
20. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
21. MCWP 3-41.1 Rear Area Operations
22. MCWP 5-10 Marine Corps Planning Process
23. MSTP PAM 4-0.2 A Logistics Planner's Guide
24. MSTP PAM 6-0.1 Command and Staff Action

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Learning Outcome: ELIs are skilled in the art and science of planning and executing integrated logistics operations through a thorough understanding of the capabilities, limitations, and interrelationships of the warfighting functions and the six functions of logistics across friendly forces to enhance the capabilities and capacities of the supported unit(s).

LOG-ELI-2507: Implement expeditionary logistics support plans

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given developed plans, all elements of a ground logistics unit within a MAGTF, in a JIIM construct across the ROMO, information systems, necessary resources, higher headquarters' order, CCIRs, and references.

STANDARD: Accomplishing the mission in accordance with commander's intent.

PERFORMANCE STEPS:

1. Coordinate the actions of the battle staff throughout combat operations centers (COC).
2. Coordinate with higher, adjacent, subordinate and supported units and organizations.
3. Coordinate force protection for the unit based upon the analysis of the current tactical situation.
4. Implement a battle rhythm that supports the operation cycle and is nested in HHQ battle rhythm.
5. Publish operational reports and orders.
6. Maintain a current estimate of the situation through the common operating picture (COP)/common tactical picture (CTP).
7. Direct the geographic location(s) and composition(s) of logistics resources in support of the scheme of maneuver.
8. Develop and implement an operations cycle capable of identifying and coordinating support requirements, developing branches and sequels and prioritize competing requirements.
9. Develop, implement and supervise an information management plan.
10. Supervise the emplacement and displacement of the COC.
11. Control unit movements and actions within given authority.
12. Transfer control of operations to the appropriate echelon.
13. Supervise watch section battle drills.
14. Assess the execution of operations.

REFERENCES:

1. ADRP 5-0 The Operations Process (US Army)

2. MCDP 1-3 Tactics
3. MCRP 3-30B.2 MAGTF Communications System
4. MCTP 3-30B Information Management
5. MCTP 3-40A Health Service Support Operations
6. MCTP 3-40B Tactical-Level Logistics
7. MCTP 3-40C Operational-Level Logistics
8. MCTP 3-40D General Engineering
9. MCTP 3-40E Maintenance Operations
10. MCTP 3-40F Transportation Operations
11. MCTP 3-40G Services in an Expeditionary Environment
12. MCTP 3-40H MAGTF Supply Operations
13. MCWP 3-34 Engineering Operations
14. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
15. MCWP 5-10 Marine Corps Planning Process
16. MSTP PAM 3-0.2 MAGTF Senior Watch Officers Guide
17. MSTP PAM 4-0.1 Movement Control
18. MSTP PAM 6-0.1 Command and Staff Action

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Learning Outcome: ELIs are skilled in the art and science of developing an operations process that integrates all functions of logistics with the other warfighting functions in support of MAGTF operations.

LOG-ELI-2508: Coordinate unit Force Deployment Planning and Execution (FDP&E)

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 12 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a requirement to deploy in support of expeditionary operations to conduct missions across the ROMO in an expeditionary environment, operational plans, and all elements of a ground logistics unit within a MAGTF, in a JIIM construct, information systems, necessary resources, higher headquarters' order, commander's guidance, and references.

STANDARD: Ensuring that units arrive mission capable in area(s) of operations.

PERFORMANCE STEPS:

1. Integrate the unit's force deployment requirements into the ten activities of FDP&E.

2. Direct the development of force deployment data (e.g. personnel, equipment, and supplies).
3. Tailor and Refine Requirements.
4. Verify Movement Requirements (e.g. verify TPFDD).
5. Marshal and Move to Port of Embarkation (POE).
6. Determine organic and non-organic lift requirements.
7. Coordinate with movement control organizations and terminal operations organizations.
8. Manifest and Move to Port of Debarkation (POD).
9. Support J/RSO&I (Joint Reception, Staging and Onward Movement and Integration).

REFERENCES:

1. JP 3-02 Amphibious Operations
2. JP 3-02.1 Amphibious Embarkation and Debarkation
3. JP 3-35 Joint Deployment and Redeployment Operations
4. JP 4-01.8 Joint Tactics, Techniques and Procedures for Reception, Staging, Onward Movement, and Integration
5. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
6. MCTP 13-10C Unit Embarkation Handbook
7. MCTP 13-10E Ship-to-Shore Movement
8. MCTP 3-40B Tactical-Level Logistics
9. MCTP 3-40F Transportation Operations
10. MCTP 3-40H MAGTF Supply Operations
11. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
12. MCWP 5-10 Marine Corps Planning Process
13. MSTP PAM 4-0.1 Movement Control
14. MSTP PAM 4-0.2 A Logistics Planner's Guide
15. MSTP PAM 5-0.3 MAGTF Planner's Reference Manual

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:

Learning Outcome: ELIs are able to facilitate the FDP&E process through a thorough understanding of mobility considerations applicable to unit deployments.

1. This event will cover operational deployments or deployments for training.
2. The term 'coordinate' in the above performance steps refers to tasks which the operations officer is responsible for overseeing; these tasks are performed by internal or higher headquarters staff sections.

LOG-ELI-2509: Support MAGTF expeditionary operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given all elements of a ground logistics unit within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment, information systems, necessary resources, higher headquarters' order, commander's guidance, and references.

STANDARD: Supporting the projection of power in the accomplishment of national military strategic aims.

PERFORMANCE STEPS:

1. Develop a ground logistics expeditionary force-in-readiness capable of deploying and sustaining expeditionary forces.
2. Develop a ground logistics unit capable of supporting an air contingency force, as required.
3. Develop the capability to serve as the LCE for a Maritime Prepositioning Force enabled operation, as required.
4. Develop the capability to serve as the LCE for an Amphibious Operation, as required.
5. Develop the capability to serve as the LCE in support of a regimental size air assault, as required.
6. Identify requirements for supporting the Force Deployment Planning and Execution of various scalable expeditionary forces (LOG-ELI-2508).
7. Develop logistics plans (LOG-ELI-2505).
8. Task-organize forces to deploy in support of expeditionary operations (e.g. Air Contingency, MPF, and Amphibious Operation).
9. Coordinate with organizations at the strategic and operational levels that provide mobility and sustainment support to the expeditionary force.
10. Support the deployment of an expeditionary force.
11. Establish forward operating locations from which to sustain expeditionary operations.
12. Sustain expeditionary operations.
13. Support the build-up of follow-on combat power, as required.
14. Support the redeployment and reconstitution of the expeditionary force while sustaining operations, as required.''

REFERENCES:

1. JP 3-02 Amphibious Operations
2. MCDP 1 Warfighting
3. MCDP 3 Expeditionary Operations
4. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
5. MCTP 13-10D Maritime Prepositioning Force Operations
6. MCTP 3-01B Helicopterborne Operations
7. MCTP 3-30B Information Management
8. MCTP 3-40B Tactical-Level Logistics
9. MCWP 3-40 Logistics Operations
10. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
11. MCWP 5-10 Marine Corps Planning Process
12. MSTP PAM 4-0.2 A Logistics Planner's Guide
13. MSTP PAM 5-0.2 Operational Planning Team Leader's Guide
14. MSTP PAM 5-0.3 MAGTF Planner's Reference Manual

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Learning Outcome: ELIs are skilled in the art and science of developing ground logistics units capable of deploying and sustaining interoperable expeditionary combined arms forces across the range of military operations.

LOG-ELI-2510: Conduct amphibious operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given all elements of a ground logistics unit within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment, information systems, necessary resources, higher headquarters/ order, commander/s guidance, and references.

STANDARD: Accomplishing the mission in accordance with the landing plan, commander's intent, and concept of operations.

PERFORMANCE STEPS:

1. Lead the unit's planning for amphibious operations.
2. Integrate within the Naval Logistics Integration (NLI) plan.
3. Assist in the physical network analysis of the beaches, helicopter landing zones (HLZs) and infrastructure in the amphibious area of operations.
4. Assist in the development of higher headquarters' annexes to the operations order.
5. Validate unit requirements against the Ship's Loading Characteristics Pamphlet (SLCP) and Troop Regulations.
6. Support the planning effort for amphibious operations.
7. Assist in organization for embarkation and assignment to shipping planning.
8. Assist in the development of the landing plan, as required.
9. Develop the landing force support party (LFSP) plan.
10. Develop the ship-to-shore sustainment plan, as required.
11. Coordinate the unit's requirements for ship-to-shore movement.
12. Track requests for logistical support and the build-up of supplies ashore as the landing progresses.
13. Assist in landing force sustainment planning.
14. Develop the prepositioned emergency supplies plan, as required.
15. Supervise the development of required planning documents.
16. Validate embarkation plans.
17. Direct the organization and operations of the TACLOG, as required.

18. Develop logistic plans to support seabasing operations, as required.
19. Develop logistic plans to support over the horizon operations, as required.

REFERENCES:

1. JP 3-02.1 Amphibious Embarkation and Debarkation
2. JP 3-02.2 Joint Doctrine for Amphibious Embarkation
3. JP 3-35 Deployment and Redeployment Operations
4. JP 4-01.8 Joint Tactics, Techniques and Procedures for Reception, Staging, Onward Movement, and Integration
5. MCO 3000.18_ Marine Corps Force Deployment Planning and Execution Manual, (Short Title FDP&E Manual)
6. MCTP 13-10C Unit Embarkation Handbook
7. MCTP 13-10E Ship-to-Shore Movement
8. MCTP 3-40B Tactical-Level Logistics
9. MCTP 3-40F Transportation Operations
10. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
11. MCWP 5-10 Marine Corps Planning Process
12. MSTP PAM 4-0.2 A Logistics Planner's Guide
13. MSTP PAM 5-0.3 MAGTF Planner's Reference Manual

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Learning Outcome: ELIs are able to plan and execute tactical logistics in support of MAGTF amphibious operations through a detailed understanding of their roles and responsibilities with regards to: landing plan development, landing force sustainment, ship to shore movement, and other supporting units (e.g., beach master unit (BMU)).

LOG-ELI-2511: Conduct maritime prepositioning force (MPF) operations

EVALUATION-CODED: NO

SUSTAINMENT INTERVAL: 24 months

READINESS-CODED: NO

MOS PERFORMING: 0477

BILLETS: Expeditionary Logistics Instructor

GRADES: MSGT, MGYSGT, MAJ, LTCOL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given all elements of a ground logistics unit within a MAGTF, in a JIIM construct across the ROMO in an expeditionary environment, information systems, necessary resources, higher headquarters' order, commander's guidance, and references.

STANDARD: Accomplishing the mission in accordance with the arrival and assembly plan, the operations order and commander's intent.

PERFORMANCE STEPS:

1. Lead logistics planning for MPF operations.
2. Support in the development of marshalling and movement plans.
3. Support in the development of the arrival and assembly plan.
4. Support in development of MPE/S distribution plan.
5. Support in the development of the MAGTF sustainment plan.
6. Support in the development of the reconstitution plan.
7. Support in the development of the redeployment plan.
8. Support requirements for the SLRP, as required.
9. Support requirements for the MOLT, as required.
10. Support requirements for the OPP, as required.
11. Support requirements for the AAOG, as required.
12. Establish and operate the unit's AAOE.
13. Establish the Landing Force Support Party.
14. Provide support throughout the phases of the MPF operation.
15. Establish CSSA, as required.
16. Support requirements for reconstitution operations.

REFERENCES :

1. MCO 3000.17 Marine Corps Prepositioning Programs
2. MCTP 13-10D Maritime Prepositioning Force Operations
3. MCTP 3-40B Tactical-Level Logistics
4. MCWP 3-40.1 Marine Air-Ground Task Force Command and Control
5. MCWP 5-10 Marine Corps Planning Process

MISCELLANEOUS :

ADMINISTRATIVE INSTRUCTIONS: Learning Outcome: ELIs are able to plan and execute logistics support of MPF operations through a detailed understanding of their units' roles and responsibilities throughout each phase of MPF operations.

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APPENDIX A

ACRONYMS

AAV - amphibious assault vehicle
ACP - automated commissioning package
ACT - accuracy completeness time sequence
ACTS - Assignment, Classification, and Travel Systems
AIRS - Automated Inspection Reporting System
AO - area of operations
APTS - advanced presentation and training skills
AR - Active Reserve
ASTB-E - Aviation Selection Test Battery Series-E
AT4C - advanced tool for coaching
BIC - billet information code
CAPT - Captain
CAR - commander's attainment report
CBRN - chemical, biological, radiological, and nuclear
CBT - computer-based training
CG - commanding general
CMC - Commandant of the Marine Corps
CMR - consolidated memorandum receipt
CO - commanding officer
COA - course of action
CONPLAN - contingency plan
CONUS - continental United States
COT - consecutive overseas tours
CPL - Corporal
CRP - combat readiness percentage; command recruiting program
CSR - consolidated strength report
CWO - chief warrant officer
DEP - delayed entry program
DL - distance learning
DOD - Department of Defense
DoDFMR - Department of Defense Financial Management Regulation
DON - Department of the Navy
DRRS - Defense Readiness Reporting System
EAD - extended active duty
ECFC - enlisted career force controls
ECS - effective communication skills
EFMP - Exceptional Family Member Program
ENLPROM - enlisted promotions
EPM - enlistment processing manual
1STLT - First Lieutenant
FAI - functional area inspection
FLC - formal learning center
FMF - fleet Marine force
FY - fiscal year
GOV - government owned vehicle
GSA - Government Services Administration
GYSGT - Gunnery Sergeant
HOTAS - hands-on throttle and stick
HQMC - Headquarters, Marine Corps
IAW - in accordance with

IGMC - Inspector General of the Marine Corps
IIADT - incremental initial active duty training
IMI - individual multimedia instruction
IPOCT - in place consecutive overseas tours
IRAM - Individual Records Administration Manual
IRR - Individual Ready Reserve
IRT - Itinerant Recruiting Trip
JPIC - Joint Package Inspection Checklist
LATMOV - lateral move
LCPL - Lance Corporal
LDO - limited duty officer; line of duty
LOI - letter of instruction
LSL - lump sum leave
MAJ - Major
MARADMIN - Marine Administrative Message
MARCORPROMMAN - Marine Corps Promotion Manual
MARCORSEPMAN - Marine Corps Separation and Retirement Manual
MARFORRES - Marine Corps Forces Reserve
MASP - military academic skills program
MC2 - Marine Corps Communication and Consulting
MC3 - Marine Corps Communication, Coaching, and Counseling
MC4 - Marine Corps Communication, Consulting, Coaching, and Counseling
MCC - monitored command code
MCEOB - Marine Corps Enlisted Opportunities Book
MCI - Marine Corps Institute
MCMEDS - Marine Corps Medical Entitlements Data System
MCMP - Marine Corps mentoring program
MCO - Marine Corps order
MCOOB - Marine Corps Officer Opportunity Book
MCP3 - Marine Corps Performance, Programming and Philosophy
MCPS - Marine Corps Presentation Skills
MCRAMM - Marine Corps Reserve Administrative Management Manual
MCRC - Marine Corps Recruiting Command
MCRD - Marine Corps Recruit Depot
MCRISS - Marine Corps Recruiting Information Support System
MCRISS-OSS - Marine Corps Recruiting Information Support System-Officer
Selection Station
MCRISS-PSRS - Marine Corps Recruiting Information Support System-Prior
Service Recruiting Station
MCRISS-PSRSS - Marine Corps Recruiting Information Support System-Prior
Service Recruiting Substation
MCRISS-RS - Marine Corps Recruiting Information Support System-Recruiting
Station
MCROB - Marine Corps Reserve Opportunity Book
MCT - Marine Corps Task
MCTFSPRIM - Marine Corps Total Force Reporting Instructions Manual
MCTIMS - Marine Corps Training Information Management System
MCTL - Marine Corps Task List
MECEP - Marine Corps Enlisted Commissioning Education Program
MEPCOM - Military Entrance Processing Command
MEPS - Military Entrance Processing Station
MET - mission essential task
METL - mission essential task list
MGIB-R - Montgomery GI Bill-Reserve
MGYSGT - Master Gunnery Sergeant
MIRS - USMEPCOM Integrated Resource System
MISSO - Manpower Information Systems Support Officer

MOJT - Marine on-the-job training
MOL - Marine online
MOS - military occupational specialty
MSC - major subordinate command
MSGT - Master Sergeant
MUD - Merkel Unit Designator
NAMI - Naval Aerial Medical Institute
NAVMC - Navy Marine Corps
NIDT - Non-Instrumented Drug Test
NMCI - Navy Marine Corps Communication Information
NWA - new working applicant
OCHF - Operations Chief
OCM - Officer Commissioning Manual
OCONUS - outside the continental United States
OIC - officer in charge
OPFOR - operating forces; opposing force; opposition force
OPLAN - operational plan
OPNAV - Office of the Chief of Naval Operations
OPNAVINST Chief of Naval Operations instruction
OPS - operations
OPSO - operations officer
ORM - operational risk management
OSO - officer selection officer
OSS - officer selection station
OST - officer selection team
PAC - prospect applicant card
PADD - projected active duty date
PAR - Performance and Review
PFC - Private First Class
PSEP - prior service enlistment program
PSF - public speaking forum
PSR - prior service recruiter
PSRS - prior service recruiting station
PSRSS - prior service recruiting substation
PTAD - permissive temporary additional duty
PVT - Private
QC - quality control
QCIS - quality control SITREP
QSN - quota serial number
RAV - Retention Assist Visit
RECLP - Reserve Enlisted Commissioning Program
RELM - Reenlistment Extension Lateral Move
RI - Recruiter Instructor
ROEP - Reserve Option Enlistment Program
RS - Recruiting Station
RSCE - Recruiting Station Command Element
RSS - Recruiting Substation
RTF - recruiter training file
RUC - reporting unit code
S&R - Schedule and Results
SAT - Systems Approach to Training
SAV - staff assist visit
SDA - special duty assignment
SECNAVINST - Secretary of the Navy Instruction
SGT - Sergeant
SGTMAJ - Sergeant Major
SITREP situation report

SMB - SNCOIC Management Book
SMCR - select Marine Corps reserve
SME - subject matter expert
SMOS - supplementary MOS
SNCO - staff noncommissioned officer
SNCOIC - staff noncommissioned officer in charge
SOP - standing operating procedure
SOS - statement of service
SOU - statement of understanding
SRB - selective reenlistment bonus
SRI - Systematic Recruiting Inspection
SRIP - Selected Reserve Incentive Program
SSGT - Staff Sergeant
T&R - training and readiness
T/O - table of organization
TECOM - Training and Education Command
TIP - training input plan
TMS - Training Management System
UMIS - Unit Manpower Information Sheet
UTM - unit training management
WO - Warrant Officer
XO - executive officer

LOG T&R MANUAL

APPENDIX B

TERMS AND DEFINITIONS

Terms in this glossary are subject to change as applicable orders and directives are revised. Terms established by Marine Corps orders or directives take precedence after definitions found in Joint Publication 1-02, DOD Dictionary of Military and Associated Terms.

A

After Action Review. A professional discussion of training events conducted after all training to promote learning among training participants. The formality and scope increase with the command level and size of the training evolution. For longer exercises, they should be planned for a predetermined times during an exercise. The results of the AAR shall be recorded on an after action report and forwarded to higher headquarters. The commander and higher headquarters use the results of an AAR to reallocate resources, reprioritize their training plan, and plan for future training.

Assessment. An informal judgment of the unit's proficiency and resources made by a commander or trainer to gain insight into the unit's overall condition. It serves as the basis for the midrange plan. Commanders make frequent use of these determinations during the course of the combat readiness cycle in order to adjust, prioritize or modify training events and plans.

C

Chaining. A process that enables unit leaders to effectively identify subordinate collective events and individual events that support a specific collective event. For example, collective training events at the 4000-Level are directly supported by collective events at the 3000-Level. When a higher level event by its nature requires the completion of lower level events, they are "chained"; Sustainment credit is given for all lower level events chained to a higher event.

Collective Event. A clearly defined, discrete, and measurable activity, action, or event (i.e., task) that requires organized team or unit performance and leads to accomplishment of a mission or function. A collective task is derived from unit missions or higher-level collective tasks. Task accomplishment requires performance of procedures composed of supporting collective or individual tasks. A collective task describes the exact performance a group must perform in the field under actual operational conditions. The term "collective" does not necessarily infer that a unit accomplishes the event. A unit, such as a squad or platoon conducting an attack; may accomplish a collective event or, it may be accomplished by an individual to accomplish a unit mission, such as a battalion supply officer completing a reconciliation of the battalion's CMR. Thus, many collective events will have titles that are the same as individual events; however, the standard and condition will be different because the scope of the collective event is broader.

Collective Training Standards (CTS). Criteria that specify mission and functional area unit proficiency standards for combat, combat support, and combat service support units. They include tasks, conditions, standards, evaluator instruction, and key indicators. CTS are found within collective training events in T&R Manuals.

Combat Readiness Cycle. The combat readiness cycle depicts the relationships within the building block approach to training. The combat readiness cycle progresses from T&R Manual individual core skills training, to the accomplishment of collective training events, and finally, to a unit's participation in a contingency or actual combat. The combat readiness cycle demonstrates the relationship of core capabilities to unit combat readiness. Individual core skills training and the training of collective events lead to unit proficiency and the ability to accomplish the unit's stated mission.

Combat Readiness Percentage (CRP). The CRP is a quantitative numerical value used in calculating collective training readiness based on the E-Coded events that support the unit METL. CRP is a concise measure of unit training accomplishments. This numerical value is only a snapshot of training readiness at a specific time. As training is conducted, unit CRP will continuously change.

Condition. The condition describes the training situation or environment under which the training event or task will take place. Expands on the information in the title by identifying when, where and why the event or task will occur and what materials, personnel, equipment, environmental provisions, and safety constraints must be present to perform the event or task in a real-world environment. Commanders can modify the conditions of the event to best prepare their Marines to accomplish the assigned mission (e.g. in a desert environment; in a mountain environment; etc.).

Core Competency. Core competency is the comprehensive measure of a unit's ability to accomplish its assigned MET. It serves as the foundation of the T&R Program. Core competencies are those unit core capabilities and individual core skills that support the commander's METL and T/O mission statement. Individual competency is exhibited through demonstration of proficiency in specified core tasks and core plus tasks. Unit proficiency is measured through collective tasks.

Core Capabilities. Core capabilities are the essential functions a unit must be capable of performing during extended contingency/combat operations. Core unit capabilities are based upon mission essential tasks derived from operational plans; doctrine and established tactics; techniques and procedures.

Core Plus Capabilities. Core plus capabilities are advanced capabilities that are environment, mission, or theater specific. Core plus capabilities may entail high-risk, high-cost training for missions that are less likely to be assigned in combat.

Core Plus Skills. Core plus skills are those advanced skills that are environment, mission, rank, or billet specific. 2000-Level training is designed to make Marines proficient in core skills in a specific billet or at a specified rank at the Combat Ready level. 3000-8000-Level training produces combat leaders and fully qualified section members at the Combat Qualified level. Marines trained at the Combat Qualified level are those the commanding officer feels are capable of accomplishing unit-level missions and

of directing the actions of subordinates. Many core plus tasks are learned via MOJT, while others form the base for curriculum in career level MOS courses taught by the formal school.

D

Defense Readiness Reporting System (DRRS). A comprehensive readiness reporting system that evaluates readiness on the basis of the actual missions and capabilities assigned to the forces. It is a capabilities-based, adaptive, near real-time reporting system for the entire Department of Defense.

Deferred Event. A T&R event that a commanding officer may postpone when in his or her judgment, a lack of logistic support, ammo, ranges, or other training assets requires a temporary exemption. CRP cannot be accrued for deferred "E-Coded" events.

Delinquent Event. An event becomes delinquent when a unit exceeds the sustainment interval for that particular event. The individual or unit must update the delinquent event by first performing all prerequisite events. When the unit commander deems that performing all prerequisite is unattainable, then the delinquent event will be re-demonstrated under the supervision of the appropriate evaluation authority.

E

E-Coded Event. An "E-Coded" event is a collective T&R event that is a noted indicator of capability or, a noted collective skill that contributes to the unit's ability to perform the supported MET. As such, only "E-Coded" events are assigned a CRP value and used to calculate a unit's CRP.

Evaluation. Evaluation is a continuous process that occurs at all echelons, during every phase of training and can be both formal and informal. Evaluations ensure that Marines and units are capable of conducting their combat mission. Evaluation results are used to reallocate resources, reprioritize the training plan, and plan for future training.

Event (Training). 1) An event is a significant training occurrence that is identified, expanded and used as a building block and potential milestone for a unit's training. An event may include formal evaluations. 2) An event within the T&R Program can be an individual training evolution, a collective training evolution or both. Through T&R events, the unit commander ensures that individual Marines and the unit progress from a combat capable status to a Fully Combat Qualified (FCQ) status.

Event Component. The major procedures (i.e., actions) that must occur to perform a Collective Event to standard.

Exercise Commander (EC). The Commanding General, Marine Expeditionary Force or his appointee will fill this role, unless authority is delegated to the respective commander of the Division, Wing, or FSSG. Responsibilities and functions of the EC include: 1) designate unit(s) to be evaluated, 2) may designate an exercise director, 3) prescribe exercise objectives and T&R events to be evaluated, 4) coordinate with commands or agencies external to the Marine Corps and adjacent Marine Corps commands, when required.

Exercise Director (ED). Designated by the EC to prepare, conduct, and report all evaluation results. Responsibilities and functions of the ED include: 1) Publish a letter of instruction (LOI) that: delineates the T&R events to be evaluated, establishes timeframe of the exercise, lists responsibilities of various elements participating in the exercise, establishes safety requirements/guidelines, and lists coordinating instructions. 2) Designate the TEC and TECG to operate as the central control agency for the exercise. 3) Assign evaluators, to include the senior evaluator, and ensure that those evaluators are properly trained. 4) Develop the general exercise scenario taking into account any objectives/events prescribed by the EC. 5) Arrange for all resources to include: training areas, airspace, aggressor forces, and other required support.

M

Marine Corps Ground Training and Readiness (T&R) Program. The T&R Program is the Marine Corps' primary tool for planning and conducting training, for planning and conducting training evaluation, and for assessing training readiness. The program will provide the commander with standardized programs of instruction for units within the ground combat, combat support, and combat service support communities. It consolidates the ITS, CTS, METL and other individual and unit training management tools. T&R is a program of standards that systematizes commonly accepted skills, is open to innovative change, and above all, tailors the training effort to the unit's mission. Further, T&R serves as a training guide and provides commanders an immediate assessment of unit combat readiness by assigning a CRP to key training events. In short, the T&R Program is a building block approach to training that maximizes flexibility and produces the best-trained Marines possible.

Mission Essential Task(s) MET(s). A MET is a collective task in which an organization must be proficient in order to accomplish an appropriate portion of its wartime mission(s). MET listings are the foundation for the T&R Manual; all events in the T&R Manual support a MET.

Mission Essential Task List (METL). Descriptive training document that provides units a clear, war fighting focused description of collective actions necessary to achieve wartime mission proficiency. The service-level METL, that which is used as the foundation of the T&R Manual, is developed using Marine Corps doctrine, operational plans, T/Os, UJTL, UNTL, and MCTL. For community based T&R Manuals, an occupational field METL is developed to focus the community's collective training standards. Commanders develop their unit METL from the service-level METL, operational plans, contingency plans, and SOPs.

O

Operational Readiness (DOD, NATO). OR is the capability of a unit/formation, ship, weapon system, or equipment to perform the missions or functions for which it is organized or designed. May be used in a general sense or to express a level or degree of readiness.

P

Prerequisite Event. Prerequisites are the academic training and/or T&R events that must be completed prior to attempting the event.

R

Readiness (DOD). Readiness is the ability of U.S. military forces to fight and meet the demands of the national military strategy. Readiness is the synthesis of two distinct but interrelated levels: a) Unit readiness--The ability to provide capabilities required by combatant commanders to execute assigned missions. This is derived from the ability of each unit to deliver the outputs for which it was designed. b) Joint readiness--The combatant commander's ability to integrate and synchronize ready combat and support forces to execute assigned missions.

S

Section Skill Tasks. Section skills are those competencies directly related to unit functioning. They are group rather than individual in nature, and require participation by a section (S-1, S-2, S-3, etc).

Simulation Training. Simulators provide the additional capability to develop and hone core and core plus skills. Accordingly, the development of simulator training events for appropriate T&R syllabi can help maintain valuable combat resources while reducing training time and cost. Therefore, in cases where simulator fidelity and capabilities are such that simulator training closely matches that of actual training events, T&R Manual developers may include the option of using simulators to accomplish the training. CRP credit will be earned for E-Coded simulator events based on assessment of relative training event performance.

Standard. A standard is a statement that establishes criteria for how well a task or learning objective must be performed. The standard specifies how well, completely, or accurately a process must be performed or product produced. For higher-level collective events, it describes why the event is being done and the desired end-state of the event. Standards become more specific for lower-level events and outline the accuracy, time limits, sequencing, quality, product, process, restrictions, etc., that indicate the minimum acceptable level of performance required of the event. At a minimum, both collective and individual training standards consist of a task, the condition under which the task is to be performed, and the evaluation criteria that will be used to verify that the task has been performed to a satisfactory level.

Sustainment Training. Periodic retraining or demonstration of an event required maintaining the minimum acceptable level of proficiency or capability required to accomplish a training objective. Sustainment training goes beyond the entry-level and is designed to maintain or further develop proficiency in a given set of skills.

Systems Approach to Training (SAT). An orderly process for analyzing, designing, developing, implementing, and evaluating a unit's training program to ensure the unit, and the Marines of that unit acquire the knowledge and skills essential for the successful conduct of the unit's wartime missions.

T

Training Task. This describes a direct training activity that pertains to an individual Marine. A task is composed of 3 major components: a description of what is to be done, a condition, and a standard.

Technical Exercise Controller (TEC). The TEC is appointed by the ED, and usually comes from his staff or a subordinate command. The TEC is the senior evaluator within the TEGC and should be of equal or higher grade than the commander(s) of the unit(s) being evaluated. The TEC is responsible for ensuring that the evaluation is conducted following the instructions contained in this order and MCO 1553.3A. Specific T&R Manuals are used as the source for evaluation criteria.

Tactical Exercise Control Group (TECG). A TECG is formed to provide subject matter experts in the functional areas being evaluated. The benefit of establishing a permanent TECG is to have resident, dedicated evaluation authority experience, and knowledgeable in evaluation technique. The responsibilities and functions of the TECG include: 1) developing a detailed exercise scenario to include the objectives and events prescribed by the EC/ED in the exercise LOI; 2) conducting detailed evaluator training prior to the exercise; 3) coordinating and controlling role players and aggressors; 4) compiling the evaluation data submitted by the evaluators and submitting required results to the ED; 5) preparing and conducting a detailed exercise debrief for the evaluated unit(s).

Training Plan. Training document that outlines the general plan for the conduct of individual and collective training in an organization for specified periods of time.

U

Unit CRP. Unit CRP is a percentage of the E-Coded collective events that support the unit METL accomplished by the unit. Unit CRP is the average of all MET CRP.

Unit Evaluation. All units in the Marine Corps must be evaluated, either formally or informally, to ensure they are capable of conducting their combat mission. Informal evaluations should take place during all training events. The timing of formal evaluations is critical and should, when appropriate, be directly related to the units' operational deployment cycle. Formal evaluations should take place after the unit has been staffed with the majority of its personnel, has had sufficient time to train to individual and collective standards, and early enough in the training cycle so there is sufficient time to correctly identified weaknesses prior to deployment. All combat units and units' task organized for combat require formal evaluations prior to operational deployments.

Unit Training Management (UTM). Unit training management is the use of the SAT and Marine Corps training principles in a manner that maximizes training results and focuses the training priorities of the unit on its wartime mission. UTM governs the major peacetime training activity of the Marine Corps and applies to all echelons of the Total Force.

W

Waived Event. An event that is waived by a commanding officer when in his or her judgment, previous experience or related performance satisfies the requirement of a particular event.