MISSION TRAINING PLAN FOR SUPPLY COMPANY

MAIN SUPPORT BATTALION
FORWARD SUPPORT BATTALION
HEAVY, AIRBORNE, AIR ASSAULT,
AND
LIGHT INFANTRY DIVISIONS

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MISSION TRAINING PLAN SUPPLY COMPANY, MAIN SUPPORT BATTALION/FORWARD SUPPORT BATTALION HEAVY, AIRBORNE, AIR ASSAULT, AND LIGHT INFANTRY DIVISIONS

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PREFACE

This mission training plan (MTP) provides the Supply Company Commander and Training Officer with a task-based, event-driven training strategy to enable the unit to accomplish its critical missions in major theaters of war (MTW), stability operations, support operations and/or small scale contingencies (SSC). While MTPs may not cover unit contingency plans, this document includes tasks to meet the Army force projection mission and includes tasks related to deployment, relocation and establishment of the unit in a new operating site, defending an assigned area, combat service support and redeployment operations.

This MTP applies to the Supply Company portion of the Headquarters and Supply Company, Main Support Battalion of the Airborne (TOE 63266L000), Air Assault (TOE 63156L000), and Light Infantry (TOE 63226L000) Divisions, (Army of Excellence). It is designed for the Supply Company portion of the Headquarters and Supply Company, Forward Support Battalion of the Airborne (TOE 63155L000), Air Assault (TOE 63146L000), and Light Infantry (TOE 63216L000) Divisions (Army of Excellence). It is also designed for the Supply Company, Forward Support Battalion, Heavy Division (TOE 42008L000) and Supply Company, Main Support Battalion, Heavy Division (TOE 42007L000), (Army of Excellence). The Supply Company provides augmentation and scaling in the form of direct support level logistics to the Division. The Supply Company supports the arming system through its Class V operations (FSB only), the fueling system through class III operations and the manning task through provision of rations, clothing, and individual equipment.

The Supply Company is designed to facilitate the modular employment of any/all of its elements. When fully deployed in support of the Division, the Supply Company:

- Receives and issues class I, II, III (packaged), IV (limited), and VII supplies.
- Provides limited storage for class I, II, III (packaged), IV (limited), and VII supplies.
- Receives, stores, and issues bulk petroleum using organic fuel transporters.
- Receive, transload, and issue Class V supplies. (FSB only)
- Operates a salvage point for all supplies except COMSEC supplies, toxic agents, aircraft, ammunition, explosives, and medical items.

In an effort to tailor supply distribution, the Supply Company uses a combination of supply point distribution and unit distribution to support the Brigade/Division. When supply point distribution is used, unit representatives come to supply points to pick up their supplies. Maneuver battalion task forces with field trains have their organic unit supply, fuel, and ammunition trucks assemble in the field trains along with repaired equipment, personnel replacements, and other assets. There they provide a LOGPAC which goes to forward deployed elements. (LOGPAC operations are detailed in FM 71-2). The supply company tries to cut down on the distances the forward units must travel by positioning supplies as far forward as possible. In order to provide a quick turnaround for forward units, the supply company also staggers the unit pickup times and sets up to provide a smooth traffic flow through the supply areas.

Due to limited transportation assets in the FSB/MSB, supply point distribution is normal for most classes of supply. Unit distribution by corps assets is used to deliver barrier materials to emplacement sites. Other classes of supply may be delivered using unit distribution when the tactical situation permits and transportation assets are available.

Standards for executing the tasks are described in the training and evaluation outlines (T&EOs). Standards were developed to meet the Total Army requirement. To meet mission-essential requirements, commanders may wish to make standards more stringent. The intent of this publication is not to deny the commander that flexibility.

Training developers continuously update individual and collective tasks and other support products for these manuals in the Automated System Approach to Training (ASAT) database. Units can

obtain copies of this MTP and the pertinent Field Manual at the Reimer Digital Library at http://155.217.58.100/dr/

The proponent of this publication is HQ TRADOC. Submit changes for improving this publication on DA Form 2028 and forward it to Commander, United States Army Combined Arms Support Command, ATTN: ATCL-A, 401 1st Street, Suite 229, Fort Lee, Virginia 23801.

Unless otherwise stated, masculine nouns and pronouns refer to both women and men.

Chapter 1 Unit Training

- **1-1. GENERAL**. This mission training plan (MTP) provides the commander and leaders with guidance on how to train the key missions of the unit. The specific details of the unit's training program depend on the following factors:
 - a. Unit's mission essential task list (METL).
 - b. Chain of command training directives and guidance.
 - c. Training priorities of the unit.
 - d. Availability of training resources and areas.
- **1-2. SUPPORTING MATERIAL.** This MTP describes a critical mission-oriented unit training program that is part of the next higher echelon's training program. This unit's training program consists of:
- a. ARTEP 63-006-MTP and ARTEP 63-136-MTP indicate the relationship of the next higher headquarters training program to the unit's training program.
- b. The soldier training publications (STPs), consisting of soldier's manuals (SMs) and trainer's guides (TGs) for each military occupational specialty (MOS) authorized in the table of organization and equipment (TOE) for the unit.
 - c. The soldier's manuals of common tasks (SMCTs).
 - d. Military qualification standards MQS-I and MQS-II manuals for company grade officers.

Figure 1-1 illustrates the relationship of these supporting materials.

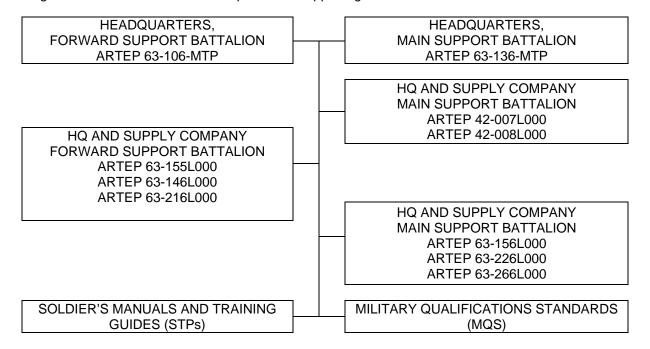


Figure 1-1. MTP Echelon Relationship Diagram

- **1-3. CONTENTS.** This MTP is organized into six chapters and three appendices:
- a. Chapter 1, Unit Training, provides the explanation and organization of this MTP. This chapter explains how to use this MTP in establishing an effective training program.
 - b. Chapter 2, Training Matrix, shows the relationship between missions and collective tasks.
- c. Chapter 3, Mission Outline, presents a graphic portrayal of the relationship between missions and their subordinate tasks.
- d. Chapter 4, Training Exercises, consists of a field training exercise (FTX) and supporting situational training exercises (STXs). This chapter provides training information and a pre-constructed scenario for each exercise. These exercises can serve as part of an internal or external evaluation and may be modified to suit the training needs of the unit.
- e. Chapter 5, Training and Evaluation Outlines (T&EOs), provides the training and evaluation criteria for tasks the unit must master effectively to perform its mission. Each task has a training and evaluation outline that identifies task steps, performance measures, and individual and leader tasks, and OPFOR counter-tasks. Selected combinations of missions and their tasks comprise the training exercises in Chapter 4. Note: Some task steps within the T&EO may require modifications based on the digitized or analog equipment available to your unit.
- f. Chapter 6, External Evaluations, explains how to evaluate training and assess evaluation results. It includes sample worksheets, summary sheets, and evaluation scenarios. It provides instructions for the planning, preparation, and execution of an external evaluation.
- g. Appendix A, Army Universal Task List (AUTL), provides definitions and descriptions of each AUTL task area.
- h. Appendix B, Combined Arms Training Strategy (CATS), provides user information, a description of the training strategy, and a task template.
- i. Appendix C, Drill Training, provides user information, a description of crew drills, and examples.
- **1-4. MISSIONS.** This MTP covers the specified missions found in the TOE and implied missions that this unit must perform in order to accomplish them. The critical wartime mission, Support Corps Tactical Operations is the focal mission for the unit. The commander may supplement these missions with his own. The following is a listing of missions for this unit:
 - a. Missions.
 - (1) Deploy Unit to a New Theater of Operations.
 - (2) Relocate Unit to a New Operating Area.
 - (3) Establish Unit Area of Operations.
 - (4) Receive, Store, and Issue Supplies.
 - (5) Defend Assigned Area.
 - (6) Redeploy Unit to Home Station

- b. Each of these missions may be trained individually or jointly with other missions. Training is based on the criteria described in the T&EOs. Several T&EOs can be trained as an STX. Various combinations of STXs can be used to develop an FTX for the unit to practice its entire mission responsibility. Several STXs can be developed into an external evaluation designed by the next higher echelon to evaluate the unit's ability to perform multiple missions under stress in a realistic environment.
- c. Leader tasks that support the unit's missions are trained through STP and Officer Foundation System (OFS) training, battle simulations, and execution of the unit's missions.
- d. Individual tasks that support collective tasks are mastered by training to standards listed in the appropriate STP.
- **1-5. PRINCIPLES OF TRAINING**. This MTP is based on the training principles found in FM 25-100 and FM 25-101. For further information, see Paragraph 1-7 below.
- **1-6. TRAINING STRATEGY.** The training program developed and executed by a unit to train to standards in its critical missions is a component of the Army's Combined Arms Training Strategy (CATS). The purpose of the CATS is to provide direction and guidance on how the total Army trains and identifies the resources required to support that training. CATS provides the tools that enable the Army to focus and manage training in an integrated manner. Central to the CATS is a series of proponent-generated unit and institutional strategies that describe the training and training resources required for training to standard.
- a. The unit training strategies central to CATS provide the commander with a descriptive "menu" for training reflecting that while there is an optimal way to train to standard, it is unlikely that all units in the Army have the exact mix of resources required to execute an optimal training strategy.
- b. A unit's training strategy is composed of three separate training strategies. When integrated with the training tasks found in the MTP, they form a comprehensive and focused training strategy that allows the unit to train to standard. The elements of a unit's training strategy are:
- (1) Combined Arms Training Strategy. CATS is intended to provide a set of recommended training frequencies for key training events in a unit and depict those resources required to support the training events.
- (2) Gunnery Strategy. The gunnery strategy is built around weapon systems found in the unit, provides an annual training plan, and depicts resources required to support weapons training. Data for the gunnery strategy comes from the Standards in Training Commission (STRAC) manual or appropriate field manual (FM).
- (3) Soldier Strategy. The soldier strategy provides an annual plan for training and maintaining skills at the individual level and lists the resources required to train a soldier.
- c. A critical element in the unit training strategy is the identification of critical training gates. Critical training gates are defined as training events that must be conducted to standard before moving on to a more difficult or resource intensive training event or task. Training gates follow the crawl, walk, run training methodology. For instance, if the unit training strategy calls for conducting an FTX and an STX has been identified as a critical training gate for the FTX, the training tasks contained in the STX must be trained to standard prior to conducting the FTX. Standards for all tasks must be clearly defined so the trainer can assess the preparedness of his soldiers, or unit(s), to move on to more complex training events. The provision for critical training gates recognizes that the unit's METL and the commander's assessment of his unit's training status will determine the selection and timing of the collective training exercises in a specific unit's training strategy.
- d. When developing the unit's training plan, the commander identifies the training tasks from the MTP required to train his METL.

- **1-7. CONDUCTING TRAINING**. This MTP is designed to facilitate the planning, preparation, and conduct of unit training as explained in FM 25-100 and FM 25-101.
- a. The commander assigns the missions and tasks for training based on his METL and the training guidance from the next higher headquarters. Trainers must plan and execute training in support of this guidance.
- b. The commander reviews the mission outline in Chapter 3 to determine whether the FTX and STXs provided will support, or can be modified to support, the senior commander's guidance. If they do not support the guidance or need to be modified, refer to the matrix in Chapter 2. The matrix provides a listing of collective tasks that must be mastered to perform the mission.
- c. The commander and subordinate leaders must prioritize the tasks that need training. Because there is never enough time to train everything, training must orient on the greatest challenges and most difficult sustainment skills.
 - d. The commander integrates training tasks into the training schedule by the following:
 - (1) List the tasks in the priority and frequency they need to be trained.
- (2) Determine the amount of time required and how he can best use multi-echelon training.
 - (3) Determine training location(s).
 - (4) Determine training responsibilities and subordinate leader involvement.
 - (5) Organize his requirements into blocks of time and training vehicles.
- e. The commander must approve the list of tasks to be trained and schedule them on the unit training schedule.
- f. The commander must determine the equipment, supplies, personnel, facilities, and other resources needed to conduct the training.
- g. The commander must keep subordinate leaders informed and oversee their training. The training standards must be rigidly enforced.
- 1-8. FORCE PROTECTION (RISK MANAGEMENT AND SAFETY). Leaders must understand the importance of using risk management and safety programs in conserving combat power and resources. These are not add-on features to the decision making process but rather fully integrated elements of planning and executing operations, to include training events. Factors which impact on the accidental losses experienced in operations include: an ever-changing operational environment; the effects of fast-paced, high operational tempo (OPTEMPO) and high personnel tempo (PERSTEMPO) on unit and human performance; equipment failure and support failure; and the effects of the physical environment. Training events may mimic some of the characteristics of a war time environment, and leaders will be challenged by the uncertainty, ambiguity, and friction which create both opportunities and hazards.
- a. Risk management is the process of identifying, assessing, and controlling risks arising from operational factors and making decisions that balance risk costs with mission benefits. It is fundamental in developing confident and competent leaders and units. Risk is characterized by both the probability and severity of a potential loss that may result from hazards due to the presence of an enemy, an adversary, or some other hazardous condition. The risk management process acts to conserve combat power and resources. Managing risk requires educated judgment and professional competence. Risk management is a way to put more realism into training without paying the price in deaths, injuries, or

damaged equipment. Both leaders and staff manage risk. The staff seeks to identify hazards associated with their areas of expertise, and recommend controls to reduce the risk. Leaders and individual soldiers become the assessors for ever-changing hazards such as those associated with environment (weather; visibility; contaminated items, air, water and soil), equipment readiness, individual and unit experience, and fatigue. Leaders advise the chain of command on risks and risk reduction measures. IAW FM 100-14, *Risk Management*, the basic principles that provide a framework for implementing the risk management processes are:

- (1) Integrate risk management into mission planning, preparation, and execution. This requires the ongoing identification and assessment of hazards and risks. Leaders and staffs integrate control measures into plans and estimates and implement those controls continuously.
- (2) Make decisions at the appropriate level in the chain of command. Leaders and subordinates are provided the guidance necessary to determine what level and types of risk are to be managed at what level of command.
- (3) Accept no unnecessary risk. Commanders, at the appropriate level and with consideration of the impact of available controls, analyze the residual risks against mission expectations. The commander alone accepts risks only if the benefits outweigh the potential costs or losses.
- (4) Observe regulatory restrictions and guidelines. Risk controls required by law, such as life safety and fire protection codes, physical security, transport and disposal of hazardous materials, and storage of classified material, will be enforced.
- b. Risk management is a five-step cyclic process that is easily integrated into the decision-making process outlined in FM 101-5. The five steps are:
- (1) Identify Hazards. Identify the probable hazards for the missions. A hazard is an actual or potential condition where exposure to the hazard can result in injury, illness, or death to personnel; damage or loss of equipment or property; degradation to the mission. The factors of METT-TC provide a sound framework for identifying hazards.
- (2) Assess Hazards. Examine each hazard in terms of the probability and the severity of the potential outcomes to determine the risk level that can result from exposure to the hazard. The end result is an estimate of risk from each hazard and an estimate of the overall risk from hazards that cannot be eliminated. The Hazard Probability Chart (Table 1-1), Hazard Severity Chart (Table 1-2), Risk Assessment Matrix (Table 1-3), and Levels of Risk Chart (Table 1-4) combine to form a tool for assessing hazards.
- (a) Table 1-1, Hazard Probability Chart, defines the terms used to describe how often an element of the unit is likely to experience a condition.

FREQU	ENT (A) Occurs very often, continuously experienced
Single item	Occurs very often in service life. Expected to occur several times over
3	duration of a specific mission or operation. Always occurs.
Fleet or inventory of items	Occurs continuously during a specific mission or operation, or over a
	service life.
Individual soldier	Occurs very often in career. Expected to occur several times during
	mission or operation. Always occurs.
All soldiers exposed	Occurs continuously during a specific mission or operation.
•	LIKELY (B) Occurs several times
Single item	Occurs several times in service life. Expected to occur during a specific
	mission or operation.
Fleet or inventory of items	Occurs at a high rate, but experienced intermittently (regular intervals,
-	generally often).
Individual soldier	Occurs several times in career. Expected to occur during a specific mission
	or operation.
All soldiers exposed	Occurs at a high rate, but experienced intermittently.
	OCCASIONAL (C) Occurs sporadically
Single item	Occurs sometimes in service life. May occur as often as not during a
	specific mission or operation.
Fleet or inventory of items	Occurs several times in service life.
Individual soldier	Occurs sometimes in career. May or may not occur during a specific
	mission or operation.
All soldiers exposed	Occurs sporadically (irregularly, sparsely, or sometimes).
	OM (D) Remotely possible; could occur at some time
Single item	Occurs in service life, but only remotely possible. Not expected to occur
	during a specific mission or operation.
Fleet or inventory of items	Occurs as isolated incidents. Possible to occur sometime in service life, but
	rarely. Usually does not occur.
Individual soldier	Occurs as isolated incident during a career. Remotely possible, but not
	expected to occur during a specific mission or operation.
All soldiers exposed	Occurs rarely within exposed population as isolated incidents.
	LY (E) Can assume will not occur, but not impossible
Single item	Occurrence not impossible but can assume will almost never occur in
	service life. Can assume will not occur during a specific mission or
	operation.
Fleet or inventory of items	Occurs very rarely (almost never or improbable). Incidents may occur over service life.
Individual soldier	Occurrence not impossible but may assume will not occur in career or
	during a specific mission or operation.
All soldiers exposed	Occurs very rarely, but not impossible.

Table 1-1. Hazard Probability Chart

(b) Table 1-2, Hazard Severity Chart, defines the terms used to describe how great an impact the element suffers when it experiences a condition.

Hazard Severity					
CATASTROPHIC (I)	Loss of ability to accomplish the mission or mission failure. Death or permanent total disability (accident risk). Loss of major or mission-critical system or equipment. Major property (facility) damage. Severe environmental damage. Mission-critical security failure. Unacceptable collateral damage.				
CRITICAL (II)	Significantly (severely) degraded mission capability or unit readiness. Permanent partial disability, total disability, temporary total disability exceeding 3 months time (accident risk). Extensive (major) damage to equipment or systems. Significant damage to property or the environment. Security failure. Significant collateral damage.				
MARGINAL (III)	Degraded mission capability or unit readiness. Minor damage to equipment or systems, property, or the environment. Lost day due to injury or illness not exceeding 3 months (accident risk). Minor damage to property or the environment.				
NEGLIGIBLE (IV)	Little or no adverse impact on mission capability. First aid or minor medical treatment (accident risk). Slight equipment or system damage, but fully functional and serviceable. Little or no property or environmental damage.				

Table 1-2. Hazard Severity Chart

(c) Table 1-3, Risk Assessment Matrix, <u>helps calculate the risk exposure</u> the element experiences when a specific level of severity is encountered at a given frequency. The chart describes the intersection of information from the two preceding charts, Table 1-1 and Table 1-2.

Risk Assessment Matrix								
			PROBABILITY (see Table 1-1)					
SEVERITY		Frequent	Likely	Occasional	Seldom	Unlikely		
(see Table 1-2)		Å	В	С	D	E		
Catastrophic	I	E	E	Н	Н	М		
Critical	II	E	E H H M L					
Marginal	III	Н	М	М	L	L		
Negligible	IV	М	L	L	L	L		
E – Extremely High Risk H – High Risk L – Low Risk								

Table 1-3. Risk Assessment Matrix

(d) Table 1-4, Levels of Risk Chart, describes what impact the element experiences when the risk exposure found in Table 1-3 is applied. The chart also provides descriptive examples of the level of risk.

Levels of Risk

E- Extremely High:

Loss of ability to accomplish the mission if hazards occur during the mission. A frequent or likely probability of catastrophic loss (IA or IB) or frequent probability of critical loss (IIIA) exists.

H-High:

Significant degradation of mission capabilities in terms of the required mission standard, inability to accomplish all parts of the mission, or inability to complete the mission to standard if hazards occur during the mission. Occasional to seldom probability of catastrophic loss (IC or ID) exists. A likely to occasional probability exists of a critical loss (IIB or IIC) occurring. Frequent probability of marginal losses (IIIA) exists.

M- Moderate:

Noticeable degradation of mission capabilities in terms of the required mission standard if hazards occur during the mission. An unlikely probability catastrophic loss (IE) exists. The probability of a critical loss is seldom (IID). Marginal losses occur with a likely or occasional probability (IIIB or IIIC). A frequent probability of negligible (IVA) losses exists.

Example:

A commander finds that one of his implied tasks to relocate to a new site involves crossing a normally shallow riverbed. After looking at the factors of METT-TC, he discovers that 3 days of heavy rains have raised the water level to flood stage, with currents far in excess of his ability to safely ford the river. After review of the situation with his staff, he determines the accident risk is extremely high because of the likely probability and catastrophic severity of losing vehicles and killing soldiers. Other COAs must be developed.

Example:

In preparation for relocation to a new operating site, the advanced party provides intelligence indicating that the enemy presence and combat power is much greater than planning guidance allowed for. The new information results in revised casualty estimates of significant losses if his unit is ambushed enroute, and critical losses would be incurred if the unit engaged in prolonged contact. The original relocation plan has become a *high risk* situation. The commander and staff must seek higher headquarters guidance and develop other COAs.

Example:

A commander has been directed to set up support operations in an industrial zone near an urban center. Travel time to perform support missions is increased due to local traffic. Instigators in the local populace have been pelting security forces with garbage, rocks and occasional molotov cocktails. Other units have had personnel suffer burns, cuts and occasional fractures. Leaders seem to be targeted most frequently. Roadblocks are regularly fabricated from building debris and burning tires. Fumes are major respiratory irritants. Otherwise, the instigators appear to have little to no access to weapons systems. Political considerations severely limit the military force that can be exerted on the instigators. The commander realizes that the insurgents can cause catastrophic damage if bulk POL is fire bombed, but site access is highly unlikely given the facilities and security details available.

This chart is continued on the following page.

Levels of Risk (continued from previous page)

L-Low:

Expected losses have little or no impact on accomplishing the mission. The probability of *critical* loss is *unlikely* (IIE), while that of *marginal* loss is *seldom* (IIID) or *unlikely* (IIIE). The probability of a *negligible* loss is *likely* or *less* (IVB through IVE).

Example:

The unit is relocating to a new operational area in a desert environment, and is overtaken by nightfall before reaching the objective area. The terrain is flat, open and the road network is in generally good condition. Visibility is good with clear skies, near full moon, and no obstruction. No enemy presence has been reported in the area. Troops are moderately rested, although some have been suffering flu-like symptoms. All drivers and most of the other unit personnel are well trained in the use of night vision devices. The commander estimates that it is unlikely that his unit will incur losses of critical severity by being surprised by enemy or lose critical manpower/ equipment due to an accident. The commander estimates that the risk to his force in continuing a nighttime move is *low*.

Table 1-4. Levels of Risk Chart

- (3) Develop Controls and Make Risk Decisions. Controls fall into three basic categories educational controls, physical controls and avoidance. These controls must be effective, and to be effective they must be suitable, feasible, and acceptable. After the controls are developed and accepted, the leader determines the residual risk for each hazard and the cumulative effect of residual risks on the mission. Weigh the risk against the benefits of performing the operations and make the risk decision. Accept no unnecessary risks and make any residual risk decisions at the proper level of command. Apply the Appendix from FM 100-14.
- (4) Implement Controls. Integrate specific controls into plans, OPLANs, OPORDs, SOPs, and rehearsals. Communicate controls to the individual soldier, augmentation personnel to include personnel that are authorized contractors, Non-Governmental Organizations (NGOs), Private Volunteer Organizations (PVOs), and media.
- (5) Supervise and Evaluate. Ensure that subordinates understand how to execute risk controls, and supervise to ensure standards and controls are enforced. Determine the effectiveness of controls in reducing the probability and effect of hazards. Develop the lessons learned, and disseminate the findings.
- c. Safety also is a component of force protection. Safety protects the force and preserves resources through accident prevention and risk management. Commanders, leaders, and soldiers use risk assessment and management to tie force protection into the mission. Risk management assigns responsibility, institutionalizes the commander's review of operational safety, and leads to decision making at a level of command appropriate to the risk. The objective of safety is to help units protect combat power through accident prevention, which enables units to win fast and decisively with minimum losses. A good accident prevention program requires the ongoing review of unit operations and training during planning, preparation, execution, and follow-up to detect hazards and recommend controls and methods of preventing injury to personnel and damage to equipment and the environment. Eliminate hazards on a "worst first" basis. When safety is fully integrated in a unit, soldier errors, equipment breakdowns, and other negative effects are minimized. Performing to standard is one of the key steps in preventing accidents. Safety is an integral part of all combat operations and begins with readiness. Readiness depends on a unit's ability to perform its mission essential task list (METL) to standard. Readiness standards addressed during METL assessment are:
 - (1) Soldiers with the self-discipline to consistently perform tasks to standard.

- (2) Leaders who are ready, willing, and able to enforce standards.
- (3) Training that provides skills needed for performing to standard.
- (4) Standards and procedures for task performance that are clear and practical.
- (5) Support for task performance, including equipment, personnel, maintenance, facilities, and service.
- d. Safety demands involvement of the total chain of command in planning, preparing, executing, and evaluating training. The chain of command responsibilities include:
 - (1) Commanders, who must:
 - (a) Seek optimum, not adequate, performance.
 - (b) Specify the risk acceptable to accomplish the mission.
 - (c) Select risk reductions provided by staff.
 - (d) Accept or reject residual risk, based on the benefit to be derived.
- (e) Train and motivate leaders at all levels to effectively use risk management concepts.
 - (2) Staff, who must:
- (a) Assist in assessing risks and developing risk reduction options for training.
- (b) Integrate risk controls in plans, orders, METL standards, and performance measures.
 - (c) Eliminate unnecessary safety restrictions that diminish training effectiveness.
- (d) Assess safety performance during training; evaluate safety performance during after action reviews (AARs).
 - (3) Subordinate leaders, who must:
- (a) Apply consistently effective risk management concepts and methods to operations.
 - (b) Report risk issues beyond their control or authority to their superiors.
 - (4) Individual soldiers, who must:
 - (a) Report unsafe conditions and act to correct the situation when possible.
 - (b) Establish a buddy system to keep a safety watch on one another.
 - (c) Take responsibility for personal safety.
 - (d) Work as a team member.

- (e) Modify their own risk behavior.
- e. Accident prevention requires that units and individuals observe the following guidance:
- Train for the task.
- (2) Beware of overconfidence.
- (3) Don't play around.
- (4) Be attentive, incorporate rest breaks, and avoid overtired status.
- (5) Check equipment and fully perform PMCS.
- (6) Use equipment and tools correctly.
- (7) Be physically capable for the task.
- (8) Know how to safely perform the task. Develop good habits.
- (9) Promote a safety conscious attitude.
- f. Death, serious injury, damaged or destroyed equipment and the loss of mission capability may result if personnel fail to observe safety precautions. The first five areas listed below account for more than half of all Army accidents during combat and tactical operations. Potential safety hazards are found in, but are not limited to, the following areas:
- (1) Vehicle Operations. Factors involve excessive speed, weather, traffic conditions, recklessness, fatigue, unfamiliarity with roads, and untrained/inexperienced drivers. Ground guides are mandatory during movement in bivouac and assembly areas, when backing and during periods of limited visibility. Failure to correctly do preventive maintenance, especially for brakes and lights, contribute to accidents as well.
- (2) Sports and Recreation. Drowning is the leading cause of fatalities in this category. Basketball and touch football are the largest contributors to injury, usually due to lack of supervision and playing by "combat rules". While these accidents typically are not severe, they do reduce the effectiveness of a soldier.
- (3) Material Handling. These accidents occur when an object is too large or heavy to handle for the individual(s) attempting to move it, or when trying to move material when visibility is obstructed/impaired. Results include muscle and back injury, crushing of personnel and equipment, and miscellaneous damage to dropped loads. Additional injuries occur when steel banding, cut under tension, snaps free and whips into personnel. Leather gloves and face shields are required. Overconfidence in one's ability, a lack of planning and fatigue are contributing factors to accidents. Turn all vehicles off when loading, practice safe lift techniques (using the leg muscles not the back), and stay within load limits for MHE, slings, racks and platforms, and individual lift capabilities. Remove loose clothing, ID tags, and jewelry to prevent being dragged into moving parts. Hazardous materials must be so marked, the Material Safety Data Sheets (MSDS) readily available, and the Hazardous Release emergency plan be well rehearsed, to include communications of the danger.
- (4) Maintenance. The accidents are as diverse as the tasks; failure to follow procedures, improper use of tools, personal fatigue, and prolonged exposure to hazardous conditions (exhausts, burns from contact with both hot and extremely cold surfaces, chemical products and fumes, high voltage, debris driven by compressed air, welding arc, jewelry caught in machinery) are common factors. Electricity is unlike most other dangers because it gives no warning, has no symptoms, and its effects are immediate. It can cause severe burns, unconsciousness, nerve and brain injury, and death.

Remove power and prevent accidental reconnections before any maintenance is done on electrical equipment. Never initiate a rescue until all power is confirmed to be off.

- (5) Tactical Parachuting. Poor parachute landing falls (PLFs) usually cause the injuries, but fatalities are often due to weather related loss of control.
- (6) Ammunition and Explosives. Mishandling, disassembly, unauthorized use and improper storage of ammunition and explosives result in fewer accidents but more fatalities per incident. This category includes explosive souvenirs taken from battlefields or ranges. Post training shakedown inspections are a must. Grenades have a killing radius that make it dangerous to both enemy and friendly forces; train and enforce standards.
- (7) Field Expedients. The use of field expedient methods and materials are inherently more risky than standardized methods and approved materials. The need to consider them often traces back to inadequate planning or supply system problems. Be suspicious of shortcuts.
- (8) Field Heaters, Stoves and Engines. Combustion systems must be shut off before refueling. Only authorized fuels should be provided and used. Improper use generates flash fires and poisonous accumulation of fumes. Carbon monoxide occurs in the exhaust fumes of burning heaters and internal combustion engines. A lethal, odorless, and colorless gas, carbon monoxide exposure produces symptoms of headaches, dizziness, loss of muscular control, sleepiness, and coma. Brain damage or death can result from heavy exposure. The chemical/biological mask will not protect you from carbon monoxide poisoning.
- (9) POL and Solvent Storage and Handling. Petroleum, Oil and Lubricants (POL) handlers must be well trained and supervised to prevent catastrophic injury to both personnel and equipment, especially in storage and transfer operations. Static discharge grounding procedures must be rigorously applied. Fuel and solvents are flammable and caustic to skin and eyes, and toxic in the respiratory tract. Injuries include possible nerve damage, cancer, organ failure, birth defects as well as skin irritation and eye damage. Absolute adherence to environmentally sound disposal techniques is required. Protective Clothing and Equipment (PCE) must be issued and used while handling these products. Skin/eye protection is required. Avoid repeated/prolonged contact. Use only in well ventilated areas. Keep away from open flames or other sources of ignition. The flash point of dry cleaning solvent P-D 680 Type III is 138 degrees F. Clothing can become flammable if soaked with these products. Post FUEL FLAMMABLE/NO SMOKING signs around the area. Suitable fire extinguishers must be present. Vapors can be highly explosive in a confined space.
- (10) Soldier Fatigue. Soldiers suffering from sleep loss experience various symptoms of fatigue, including decreased coordination, narrowed attention span, and reduced adherence to standards of performance. Sleep plans are essential, and sleep areas must be controlled to prevent soldiers from being crushed by moving vehicles or being poisoned by fumes from idling motors.
- (11) Water Operations. Plan very carefully; the risk of drowning and equipment loss is very significant during water operations. Weak swimmers should be paired with strong ones and monitored closely. Equipment should be secured and floated, not carried by individuals, across the water. Float devices and safety lines further moderate risk.
- (12) Weapons. Accidents with weapons frequently occur when cleaning or clearing weapons, entering or exiting vehicles, or running with loaded rifles. Guidance for weapons handling and loading must be provided and strictly enforced. Weapons not essential for the current mission should not be loaded.
- (13) Weather-related Casualties. Unit effectiveness is lost quickly through weather-related casualties such as heat stroke, frostbite, and hypothermia. The seriousness of the injury is related to a combination of temperature, air velocity, duration of exposure, moisture and individual status. Snow blindness is a burn of the retina caused by ultra violet light reflected off snow, and similar effects

may be experienced in desert environments. Operating vehicles in extreme environments requires additional preparation and modification of driving techniques. Instruct soldiers in awareness, prevention and first aid for weather-related injuries, and for constant assessment of changing conditions. Catastrophic losses may be experienced as a result of tornado, hurricane, thunderstorm and sheer winds. Individuals must seek shelter from flying debris, going to the lowest level possible within a structure or when out in the open. During electrical storms avoid wide open spaces, hills, isolated trees and towers, metal objects, power lines and wires, and water bodies.

- (14) Electrical Shock. Death, injury and destruction of equipment are the potential results of electrical shock. Sources of electric shock range the gamut from static electricity, batteries, generator and communications equipment, power lines, and electrical storms. Cables, wires, antennas, metal objects, graphite, water and any wet material are good conductors of electricity. Fiberglass and rubber are good insulators. Use Ground Fault Circuit Interrupters (GFCI) and grounding rods designed and installed IAW the specific Technical Manual for the static discharge systems, generators, power distribution networks, and communication systems in use.
- (15) Insects, Snakes and Poisonous Plants. Individual soldiers may experience significant discomfort and injury from adverse contact with wildlife. Death is possible, especially if the individual has an allergic reaction to the toxin. Each operational area will have its own specific threats, and the unit must coach its members to recognize, prevent contact and apply the appropriate first aid. Examples of threats include spiders, bees, wasps and hornets, snakes, scorpions, jelly fish, poison ivy, poison oak and poison sumac.
- (16) Personal Hydration, Hygiene and Sanitation. Unit readiness is greatly dependent on individual soldier health, which requires observance of basic rules for fluid replacement and the prevention of germ transfer and incubation. Potable water only is used for drinking and personal washing. Handwash stations, with soap, must be available and used at communal latrines and before entering food service operations. Minor cuts and abrasions become major injuries if left unattended. Foot care is critical in wet-cold environments. Effective April 1998, the Surgeon General revised the fluid replacement guidelines as shown in Table 1-5, Fluid Replacement Guidelines. Both minimum and maximum amounts are critical values; too much is as dangerous as too little.
- Laser effects on visual performance have become a significant safety issue. Lasers exist as rangefinders, target designators, and to simulate live fire during force-on force exercises. Enemy forces have use of similar devices. Even at long distances, the laser devices can cause accidental or deliberate injury to the eye as the energy which enters through the iris can be concentrated and focused on the retina at 100,000 (one hundred thousand) times greater energy level. The range of injuries from lasers may be from tiny lesions in the back of the eye to severe burns affecting vast portion of the body. The actual injury depends on the type of laser and radiation spectrum generated the energy output of the laser, and the distance from the laser. At low energy levels, lasers may produce temporary reduction in visual performance in critical military tasks such as aiming weapons or flying aircraft. At higher energy levels, they may produce serious long-term visual loss to include permanent blindness. Critical skills such as map reading or driving may be impossible. Fear of suffering like injuries may cause psychological reactions from other unit members, further reducing the units ability to effectively carry out its mission. Some protection is available with use of the ballistic and laser protective system eyewear (B-LPS); however these B-LPS screen only selected laser wavelengths, leaving the wearer vulnerable to other wavelengths. Additionally, the eyewear tint significantly limits the ability of the wearer to see in low light conditions. Exposure to laser radiation requires line-of-sight; therefore cover, concealment, or avoiding looking at a known or suspected laser threat is extremely effective for preventing injury. "Do NOT look at the light." Minimize the use of binoculars in areas known to have lasers in use; if scanning the battlefield, limit vulnerability by using one eye or monocular optics. The main symptom of laser injury is reduction in visual acuity (depending on the type of wavelength it may be immediate or time delayed from exposure); another symptom is pain. Cornea damage may appear as if chemical agents burned the tissue.

Fluid Replacement Guidelines for Warm-Weather Training (Average Acclimated Soldier Wearing Hot-Weather BDU)

		Easy Work		Modera	ate Work	Hard Work		
Heat Category	WBGT °F	Work/ Rest*	Water Per Hour	Work/ Rest*	Water Per Hour	Work/ Rest*	Water Per Hour	
1	78-81.9	No Limit	0.5 qt	No Limit	0.75 qt	40/20 min	0.75 qt	
2	82-84.9	No Limit	0.5 qt	50/10 min	0.75 qt	30/30 min	1 qt	
3	85-87.9	No Limit	0.75 qt	40/20 min	0.75 qt	30/30 min	1 qt	
4	88-89.9	No Limit	0.75 qt	30/30 min	0.75 qt	20/40 min	1 qt	
5	≥ 90	50/10 min	1 qt	20/40 min	1 qt	10/50 min	1 qt	

^{*} Rest means minimal physical activity (sitting or standing) and should be accomplished in the shade if possible

Note 1: The work/rest times and fluid replacement volumes will sustain performance and hydration for at least 4 hours of work in the specified heat category. Individual water needs will vary + 0.25 quart per hour.

Note 2: **CAUTION:** Hourly fluid intake should not exceed 1.5 quarts. Daily fluid intake should not exceed 12 quarts.

Note 3: MOPP gear or body armor adds 10°F to Wet Bulb Globe Temperature (WBGT)

<u> </u>	' '						
	Examples:						
Easy Work	Moderate Work	Hard Work					
Weapon Maintenance	Walking loose sand at 2.5 mph, no	Walking hard surface at					
Walking hard surface at 2.5 mph, ∠ 30	load	3.5 mph, ≥ 40 pound					
pound load	Walking hard surface at 3.5 mph, ∠	load					
Manual of arms	40 pound load	Walking loose sand at					
Marksmanship training	Calisthenics	2.5 mph, with load					
Drill and ceremony	Patrolling						
	Individual movement technique; i.e.,						
	low crawl, high crawl.						
	Defensive position construction						
	Field assaults						

Note: Soldiers who are overweight, dieting, or have been past heat casualties are more prone to heat injuries. As a result, they must be identified and their activities must be closely monitored.

Table 1-5. Fluid Replacement Guidelines

- g. Fratricide prevention is a component of force protection and is closely related to safety. Fratricide is the employment of weapons, with the intent to kill the enemy or destroy his equipment that results in unforeseen and unintentional death, injury, or damage to friendly personnel or equipment. Fratricide is, by definition, an accident. Risk assessment and management is the mechanism with which the incidence of fratricide can be controlled. The primary causes are:
- (1) Direct Fire Control Plan Failures. These occur when units fail to develop defensive and, particularly, offensive fire control plans.
- (2) Land Navigation Failures. These result when units stray out of sector, report wrong locations, and become disoriented.
- (3) Combat Identification Failures. These failures include gunners or pilots being unable to distinguish thermal and optical signatures near the maximum range of their sighting systems; and units in proximity mistaking each other for the enemy under limited visibility conditions.

- (4) Inadequate Control Measures. Units fail to disseminate the minimum maneuver and fire support control measures necessary to tie control measures to recognizable terrain or events.
- (5) Reporting Communication Failures. Units at all levels face problems in generating timely, accurate, and complete reports as locations and tactical situations change.
- (6) Weapons Error. Lapses in individual discipline lead to gunnery errors, accidental discharges, mistakes with explosives and hand grenades, and similar incidents.
- (7) Battlefield Hazards. Unexploded ordnance, unmarked or unrecorded minefields, family of scatterable mines (FASCAM), and booby traps litter the battlefield. Failure to mark, remove, record, or anticipate these hazards increases the risk of friendly casualties.
- h. Fratricide results in unacceptable losses and increases the risk of mission failure. Fratricide undermines the unit's ability to survive and function. Units experiencing fratricide observe these consequences:
 - (1) Loss of confidence in the unit leadership.
 - (2) Increasing self-doubt among leaders.
 - (3) Hesitation to use supporting combat systems.
 - (4) Over supervision of units.
 - (5) Hesitation to conduct night operations.
 - (6) Loss of aggressiveness during fire and maneuver.
 - (7) Loss of initiative.
 - (8) Disrupted operations.
 - (9) General degradation of cohesiveness, morale, and combat power.
- **1-9. ENVIRONMENTAL PROTECTION**. Protection of natural resources is an ever-increasing concern to the Army. It is the responsibility of all unit leaders to decrease, and if possible, eliminate damage to the environment when conducting training. Use FM 3-100.4, *Environmental Considerations in Military Operations* and TC 5-400, *Unit Leaders Handbook For Environmental Stewardship*, as references. Environmental risk management parallels safety risk management and is based on the same philosophy as safety risk management. Environmental risk management consists of the following steps:
- a. Identify Hazards. Identify potential sources for environmental degradation during analysis of mission, enemy, terrain, troops, time available, and civilian considerations (METT-TC) factors. This requires identification of environmental hazards. An environmental hazard is a condition with the potential for polluting air, soil, or water and/or destroying life forms or cultural and historical artifacts.
- b. Assess the Hazard. Analyze potential severity of environmental degradation using environmental risk assessment matrixes such as the one found in Table 1-6. Severity of environmental degradation is considered when determining the potential effect an operation will have on the environment. The risk impact value is defined as an indicator of the severity of environmental degradation. Quantify the risk to the environment resulting from the operation as extremely high, high, medium, or low, using the environmental risk assessment matrixes.
- c. Make Environmental Risk Decisions. Make decisions and develop measures to reduce high environmental risks.

Environmental Risk Assessment Matrix						
Environmental	area			Ratin	ıg:	
Unit operations			Risk I	mpact		_
Movement of heavy vehicle/systems	5 4 3 2 1 0			0		
Movement of personnel and light vehicles/systems	5	4	3	2	1	0
Assembly area activities	5	4	3	2	1	0
Field maintenance of equipment	5	4	3	2	1	0
Garrison maintenance of equipment	5	4	3	2	1	0

Environmental Risk Assessment Worksheet

5-Severe 4-Heavy 3-Substantial 2-Modest 1-Slight 0-Undetectable

	Movement of heavy vehicles/systems	Movement of personnel and light systems	Assembly area activities	Field maintenance of equipment	Garrison maintenance of equipment	Risk rating
Air pollution						
Archeological and historical sites						
Hazardous material/waste						
Noise pollution						
Threatened/endangered species						
Water pollution						
Wetland protection						
Overall rating						

Overall Environmental Risk Assessment Form

Category	Range	Environmental Damage	Decision Maker
Low Medium High Extremely High	0-58 59-117 118-149 150-175	Little or none Minor Significant Severe	Appropriate level Appropriate level Division Cdr MACOM Cdr
	Risk	Categories	

Table 1-6. Environmental Risk Assessment Matrix

- d. Brief Chain of Command. Brief chain of command (to include installation environmental office, if applicable) on proposed plans and pertinent high-risk environmental matrixes. Risk decisions are made at a level of command that corresponds to the degree of risk.
- e. Implement Controls. Implement environmental protection measures by integrating them into plans, orders, SOPs, training performance standards, and rehearsals.

- f. Supervise. Supervise and enforce environmental protection standards.
- g. Environmental damage has many wide-ranging consequences. The complete success of the tactical mission depends on your environmental awareness. Leaders and soldiers must be aware of the ramifications of their actions on the environment, which, in turn, reflects upon the overall mission. Prevention of spills and improper disposal of hazardous waste is everyone's responsibility. Know the proper procedures for preventing and reporting oil or fuel spills IAW local unit SOP.

1-10. EVALUATION. The T&EOs in Chapter 5 describe standards that must be met for each task.

- a. Evaluations can be internal or external. Internal evaluations are conducted at all levels. They must be inherent in all training. External evaluations are usually more formal and are normally conducted by a headquarters two levels above the unit being evaluated. (See Chapter 6, External Evaluations.)
- b. A critical weakness in training is the failure to evaluate each task every time it is executed. The ARTEP concept is based on simultaneous training and evaluation. Too often, leaders do not practice continuous evaluation. Often, soldiers or small units are trained to perform a task to standard; then later, when they execute that task as part of an exercise, they execute it poorly or incorrectly and are not corrected. For this program to work, trainers and leaders must continually evaluate training during execution.
- c. Leaders should emphasize direct, on-the-spot evaluations. Correcting poor performance during individual or small group training is easy to do. In higher-level exercises it is usually not feasible to do this with outside evaluators, but the opportunity for correction should not be overlooked. Plan AARs at frequent, logical intervals during the exercises (usually after the completion of a major subordinate task). This is a proven technique that allows you to correct performance shortcomings while they are still fresh in everyone's mind and prevents reinforcement of bad habits.
- d. FM 25-101 provides detailed instructions for conducting an AAR and detailed guidance on coaching and critiquing during training.
- **1-11. FEEDBACK.** Recommendations for improvement of this MTP are requested. Feedback will help to ensure that this MTP answers the training needs of units in the field and parallel requirements by training and combat developers. There is a questionnaire at the end of this MTP to make it easier to send recommendations and comments.

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CHAPTER 2

Training Matrixes

- 2-1. General. The training Matrix assists the commander in planning the training of his unit's personnel.
- 2-2. <u>Mission to Collective Tasks Matrix</u>. This matrix (Figure 2-2), identifies the missions and their supporting collective tasks. The tasks are listed under the appropriate BOS which are indicated by an **X** in the matrix. The BOS used in this matrix are defined in TRADOC Pam 11-9. A specific mission is trained by identifying collective tasks in the vertical column for the mission. Based on the proficiency of the unit, training is focused on operational weaknesses.

The mission identification table listed below (Figure 2-1) provides mission identification for the unit.

Mission Identification Table
Mission Title
 Deploy Unit to a New Theater of Operations
 Relocate Unit to a New Operating Site
 Establish Unit Area of Operations
 Receive, Store, and Issue Supplies
Defend Assigned Area
Redeploy Unit to Home Station

Figure 2-1. Mission Identification Table.

Collective Tasks		63-2-E0020 DEPLOY UNIT TO A NEW THEATER OF OPERATIONS	63-2-E0021 RELOCATE UNIT TO A NEW OPERATING SITE	63-2-E0022 ESTABLISH UNIT AREA OF OPERATIONS	63-2-E0011 RECEIVE, STORE, AND ISSUE SUPPLIES	63-2-E0025 DEFEND ASSIGNED AREA	63-2-E0026 REDEPLOY UNIT TO HOME STATION
Deploy/Cor	nduct Maneuver						
10-2-0015	Set Up Platoon Headquarters and Sections			X			
63-2-4002	Prepare Unit To Move	X	X				X
63-2-4003	Conduct Tactical Road March	X	X				X
63-2-4008	Perform Advance/Quartering Party Activities	X	X	X			
63-2-4009	Occupy New Operating Site	X		X			
63-2-4518	Set Up Unit Headquarters and Bivouac Areas			X			
63-2-4550	Set Up Unit Headquarters, Dining Facility, and Bivouac Areas			X			
63-2-4801	Perform Deployment Alert Activities	X					

Co	ollective Tasks	63-2-E0020 DEPLOY UNIT TO A NEW THEATER OF OPERATIONS	63-2-E0021 RELOCATE UNIT TO A NEW OPERATING SITE	63-2-E0022 ESTABLISH UNIT AREA OF OPERATIONS	63-2-E0011 RECEIVE, STORE, AND ISSUE SUPPLIES	63-2-E0025 DEFEND ASSIGNED AREA	63-2-E0026 REDEPLOY UNIT TO HOME STATION
63-2-4802	Perform Personnel and Administrative Predeployment Activities	X					
63-2-4803	Perform Predeployment Training Activities	X					
63-2-4804	Perform Predeployment Supply Activities	X					
63-2-4805	Perform Predeployment Maintenance Activities	X					
63-2-4806	Prepare Vehicles and Equipment for Deployment	X					
63-2-4807	Prepare Unit for Nontactical Move	X					X
63-2-4808	Conduct Nontactical Road March	X					X
63-2-4809	Perform Sea Port of Embarkation Activities for Deployment	X					
63-2-4810	Perform Aerial Port of Embarkation Activities for Deployment	X					
63-2-4811	Perform Aerial Port of Debarkation Activities for Deployment	X					
63-2-4812	Perform Sea Port of Debarkation Activities for Deployment	X					
63-2-4813	Prepare Equipment Reception Team for Tactical Road March	X					
63-2-4814	Perform Redeployment Personnel and Administrative Actions						X
63-2-4815	Perform Redeployment Training Activities						X
63-2-4816	Perform Redeployment Supply Activities						X
63-2-4817	Perform Redeployment Maintenance Activities						X

Co	ollective Tasks	63-2-E0020 DEPLOY UNIT TO A NEW THEATER OF OPERATIONS	63-2-E0021 RELOCATE UNIT TO A NEW OPERATING SITE	63-2-E0022 ESTABLISH UNIT AREA OF OPERATIONS	63-2-E0011 RECEIVE, STORE, AND ISSUE SUPPLIES	63-2-E0025 DEFEND ASSIGNED AREA	63-2-E0026 REDEPLOY UNIT TO HOME STATION
63-2-4818	Prepare Vehicles and Equipment for Redeployment						X
63-2-4819	Perform Sea Port of Embarkation Activities for Redeployment						X
63-2-4820	Perform Aerial Port of Embarkation Activities for Redeployment						X
63-2-4821	Perform Aerial Port of Debarkation Activities for Redeployment						X
63-2-4822	Perform Home Station Activities						X
63-2-4823	Perform Sea Port of Debarkation Activities for Redeployment						X
63-2-4824	Perform Demobilization Station Activities						X
63-2-4825	Conduct Integration Activities	X					
63-2-4826	Conduct Staging Activities	X					
Employ Fire	epower						
63-2-4307	Use Passive Air Defense Measures		X	X	X	X	
63-2-4308	Take Active Air Defense Measures Against Hostile Aircraft		X		X	X	
Protect the	Force						
09-2-0114	Establish Ammunition Transfer Point			X			
10-2-0020	Set Up Maintenance Section			X			
10-2-0405	Set Up Class I Section			X			
63-2-4005	Cross A Radiologically Contaminated Area		X				
63-2-4006	Defend Convoy Elements	X	X				
63-2-4011	Set Up Unit Defense	X		X			
63-2-4013	Prepare Unit For Nuclear, Biological, and Chemical Conditions	X		X			

Co	ollective Tasks	63-2-E0020 DEPLOY UNIT TO A NEW THEATER OF OPERATIONS	63-2-E0021 RELOCATE UNIT TO A NEW OPERATING SITE	63-2-E0022 ESTABLISH UNIT AREA OF OPERATIONS	63-2-E0011 RECEIVE, STORE, AND ISSUE SUPPLIES	63-2-E0025 DEFEND ASSIGNED AREA	63-2-E0026 REDEPLOY UNIT TO HOME STATION
63-2-4016	Employ Operations Security Measures	X	X	X	X	X	X
63-2-4018	Perform Operational Decontamination		X		X		
63-2-4019	Perform Thorough Decontamination		X		X		
63-2-4020	Respond to the Initial Effects of a Nuclear Attack				X		
63-2-4021	Defend Against a Level I Attack				X		
63-2-4022	Prepare Unit for Level II/III Threat					X	
63-2-4023	Conduct Hasty Displacement					X	
63-2-4024	Defend Unit Area					X	
63-2-4025	Perform Withdrawal Under Fire					X	
63-2-4026	Reorganize Unit Defense					X	
63-2-4027	Execute Battle Handover					X	
63-2-4202	Prepare Unit for a Chemical Attack				X		
63-2-4207	Perform Radiological Decontamination				X		
63-2-4226	Cross a Chemically Contaminated Area		X				
63-2-4306	Employ Physical Security Measures	X		X		X	X
63-2-4327	Prepare for a Friendly Nuclear Strike	X			X		
63-2-4328	Respond to the Residual Effects of a Nuclear Attack				X		
63-2-4334	Respond to a Chemical Attack		X		X		
Perform CS	S and Sustainment						
09-2-0125	Provide Ammunition Transfer Point Support				X		
10-2-0029	Provide Class I, II, III [PKG], IV, and VII Supplies				X		
10-2-0030	Provide Bulk Class III Supplies				X		
10-2-0214	Provide Water				X		
10-2-0404	Provide Class I Supplies				X		

Со	llective Tasks	63-2-E0020 DEPLOY UNIT TO A NEW THEATER OF OPERATIONS	63-2-E0021 RELOCATE UNIT TO A NEW OPERATING SITE	63-2-E0022 ESTABLISH UNIT AREA OF OPERATIONS	63-2-E0011 RECEIVE, STORE, AND ISSUE SUPPLIES	63-2-E0025 DEFEND ASSIGNED AREA	63-2-E0026 REDEPLOY UNIT TO HOME STATION
10-2-0762	Provide Materiel Handling Equipment Support				X		
10-2-4513	Perform Unit Mortuary Affairs Operations	X	X	X	X	X	
63-2-4012	Set Up Logistics Operations Center (LOC)			X			
63-2-4015	Provide Personnel and Administrative Support			X	X		
63-2-4028	Perform Area Damage Control Functions					X	
63-2-4056	Provide Food Service Support				X		
63-2-4303	Combat Battlefield Stress	X	X	X	X	X	X
63-2-4304	Process Enemy Prisoners of War	X	X	X	X	X	
63-2-4305	Process Captured Documents and Equipment	X	X	X	X	X	
63-2-4315	Perform Field Sanitation Functions		X	X	X		
63-2-4316	Transport Casualties	X	X	X	X	X	
63-2-4326	Perform Risk Management Procedures	X	X	X	X	X	X
63-2-4514	Receive Resupply by Airdrop				X		
63-2-4515	Provide Unit Supply Support			X	X		
63-2-4516	Receive External Sling Load Resupply				X		
63-2-4517	Treat Unit Casualties	X	X	X	X	X	
63-2-4522	Destroy Supplies and Equipment					X	
63-2-4552	Perform Unit-Level Maintenance	X			X		X
63-2-4575	Perform Unit Level Maintenance Support (Units Without a Maintenance Capability)	X			X		X
Exercise Com	mand and Control						
63-2-4001	Plan Unit Move		X				

Co	ollective Tasks	63-2-E0020 DEPLOY UNIT TO A NEW THEATER OF OPERATIONS	63-2-E0021 RELOCATE UNIT TO A NEW OPERATING SITE	63-2-E0022 ESTABLISH UNIT AREA OF OPERATIONS	63-2-E0011 RECEIVE, STORE, AND ISSUE SUPPLIES	63-2-E0025 DEFEND ASSIGNED AREA	63-2-E0026 REDEPLOY UNIT TO HOME STATION
63-2-4007	Plan Occupation of New Area of Operations	X		X			
63-2-4010	Plan Unit Defense	X		X		X	
63-2-4014	Plan Area Damage Control Operations	X		X			
63-2-4017	Maintain Communications	X		X	X	X	X
63-2-4040	Establish Communications	X		X			
63-2-4827	Plan Unit Mobilization in a Peacetime Environment	x					
63-2-4828	Plan Unit Deployment Activities Upon Receipt of a Warning Order	X					
63-2-4829	Plan Unit Redeployment						X

Figure 2-2. Mission to Collective Tasks Matrix.

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Chapter 3 Mission Outline

- **3-1. GENERAL**. The mission outline illustrates the relationship between the missions and their supporting tasks.
- **3-2. MISSION OUTLINE**. Since unit training is mission-oriented, the mission outline shows how task training contributes to the ability of this unit to perform its missions. The mission outline, Table 3-1, provides the commander with a visual outline of his unit's missions in a format that facilitates the planning and management of training.

SUPPLY COMPANY MISSION OUTLINE <u>FTX</u> PROVIDE SUPPLY SUPPORT

STX 63-2-E0020 – Deploy Unit to a New Theater of Operations				
Perform Unit Mortuary Affairs Operations	10-2-4513			
Prepare Unit Move	63-2-4002			
Conduct Tactical Road March	63-2-4003			
Defend Convoy Elements	63-2-4006			
Plan Occupation of New Area of Operations	63-2-4007			
Perform Advance/Quartering Party Activities	63-2-4008			
Occupy New Operating Site	63-2-4009			
Plan Unit Defense	63-2-4010			
Set Up Unit Defense	63-2-4011			
Prepare Unit for Nuclear, Biological, and Chemical Conditions	63-2-4013			
Plan Area Damage Control Operations	63-2-4014			
Employ Operations Security Measures	63-2-4016			
Maintain Communications	63-2-4017			
Establish Communications	63-2-4040			
Combat Battlefield Stress	63-2-4303			
Process Enemy Prisoners of War	63-2-4304			
Process Captured Documents and Equipment	63-2-4305			
Employ Physical Security Measures	63-2-4306			
Transport Casualties	63-2-4316			
Perform Risk Management Procedures	63-2-4326			
Prepare for A Friendly Nuclear Strike	63-2-4327			
Treat Unit Casualties	63-2-4517			
Perform Unit-Level Maintenance	63-2-4552			
Perform Unit-Level Maintenance Support (Units Without Maintenance Capability)	63-2-4575			
Perform Deployment Alert Activities	63-2-4801			
Perform Personnel and Administrative Predeployment Activities	63-2-4802			
Perform Predeployment Training Activities	63-2-4803			
Perform Predeployment Supply Activities	63-2-4804			

Table 3-1. Mission Outline for the Supply Company (continued)

STX 63-2-E0020 – Deploy Unit to a New Theater of Operations (continued)				
Perform Predeployment Maintenance Activities	63-2-4805			
Prepare Vehicles and Equipment for Deployment	63-2-4806			
Prepare Unit for Nontactical Move	63-2-4807			
Conduct Nontactical Road March	63-2-4808			
Perform Sea Port of Embarkation Activities for Deployment	63-2-4809			
Perform Aerial Port of Embarkation Activities for Deployment	63-2-4810			
Perform Aerial Port of Debarkation Activities for Deployment	63-2-4811			
Perform Sea Port of Debarkation Activities for Deployment	63-2-4812			
Prepare Equipment Reception Team for Tactical Road March	63-2-4813			
Conduct Integration Activities	63-2-4825			
Conduct Staging Activities	63-2-4826			
Plan Unit Mobilization in a Peacetime Environment	63-2-4827			
Plan Unit Deployment Activities Upon Receipt of a Warning Order	63-2-4828			

STX 63-2-E0021 – Relocate Unit to a New Operating Area				
Plan Unit Move	63-2-4001			
Prepare Unit to Move	63-2-4002			
Conduct Tactical Road March	63-2-4003			
Cross a Radiologically Contaminated Area	63-2-4005			
Defend Convoy Elements	63-2-4006			
Perform Advance/Quartering Party Activities	63-2-4008			
Employ Operations Security Measures	63-2-4016			
Perform Operational Decontamination	63-2-4018			
Perform Thorough Decontamination	63-2-4019			
Cross a Chemically Contaminated Area	63-2-4226			
Combat Battlefield Stress	63-2-4303			
Process Enemy Prisoners of War	63-2-4304			
Process Captured Documents and Equipment	63-2-4305			
Use Passive Air Defense Measures	63-2-4307			
Take Active Air Defense Measures Against Hostile Aircraft	63-2-4308			
Perform Field Sanitation Functions	63-2-4315			
Transport Casualties	63-2-4316			
Perform Risk Management Procedures	63-2-4326			
Respond to a Chemical Attack	63-2-4334			
Perform Unit Mortuary Affairs Operations	63-2-4513			
Treat Casualties	63-2-4517			

STX 63-2-E0022 – Establish Unit Area of Operation	
Establish Ammunition Transfer Point	09-2-0114
Set Up Platoon Headquarters and Sections	10-2-0015

Table 3-1. Mission Outline for the Supply Company (continued)

STX 63-2-E0022 – Establish Unit Area of Operations (continued)				
Set Up Class Maintenance Section	10-2-0020			
Set Up Class I Section	10-2-0405			
Perform Unit Mortuary Affairs Operations	10-2-4513			
Plan Occupation of New Area of Operations	63-2-4007			
Perform Advance/Quartering Party Activities	63-2-4008			
Occupy New Operating Site	63-2-4009			
Plan Unit Defense	63-2-4010			
Set Up Unit Defense	63-2-4011			
Set Up Administrative/Logistics Operations Center	63-2-4012			
Prepare Unit for Nuclear, Biological, and Chemical Conditions	63-2-4013			
Plan Area Damage Control Operations	63-2-4014			
Provide Personnel and Administrative Support	63-2-4015			
Employ Operations Security Measures	63-2-4016			
Maintain Communications	63-2-4017			
Establish Communications	63-2-4040			
Combat Battlefield Stress	63-2-4303			
Process Enemy Prisoners of War	63-2-4304			
Process Captured Documents and Equipment	63-2-4305			
Employ Physical Security Measures	63-2-4306			
Use Passive Air Defense Measures	63-2-4307			
Take Active Air Defense Measures Against Hostile Aircraft	63-2-4308			
Perform Field Sanitation Functions	63-2-4315			
Transport Casualties	63-2-4316			
Perform Risk Management Procedures	63-2-4326			
Provide Unit Supply Support	63-2-4515			
Treat Casualties	63-2-4517			
Set Up Unit Headquarters and Bivouac Areas	63-2-4518			
Set Up Unit Headquarters, Dining Facility, and Bivouac Areas	63-2-4550			

STX 63-2-E0011 – Receive, Store, and Iss	ue Supplies
Provide Ammunition Transfer Point Support	09-2-0125
Provide Food Service Support	63-2-4056
Provide Class II, III (PKG), IV, and VII Supplies	10-2-0029
Provide Bulk Class III Supplies	10-2-0030
Provide Water	10-2-0214
Provide Class I Supplies	10-2-0404
Provide Materiel Handling Support	10-2-0762
Perform Unit Mortuary Affairs Operations	10-2-4513
Provide Personnel and Administrative Support	63-2-4015
Employ Operations Security Measures	63-2-4016

Table 3-1. Mission Outline for the Supply Company (continued)

STX 63-2-E0011 – Receive, Store, and Issue Supplies (contin	nued)
Maintain Communications	63-2-4017
Perform Operational Decontamination	63-2-4018
Perform Thorough Decontamination	63-2-4019
Respond to the Initial Effects of a Nuclear Attack	63-2-4020
Defend Against A Level I Attack	63-2-4021
Prepare Unit for a Chemical Attack	63-2-4202
Perform Radiological Decontamination	63-2-4207
Combat Battlefield Stress	63-2-4303
Process Enemy Prisoners of War	63-2-4304
Process Captured Documents and Equipment	63-2-4305
Use Passive Air Defense Measures	63-2-4307
Take Active Air Defense Measures Against Hostile Aircraft	63-2-4308
Perform Field Sanitation Functions	63-2-4315
Transport Casualties	63-2-4316
Perform Risk Management Procedures	63-2-4326
Prepare for a Friendly Nuclear Strike	63-2-4327
Respond to the Residual Effects of a Nuclear Attack	63-2-4328
Respond to a Chemical Attack	63-2-4334
Receive Resupply by Airdrop	63-2-4514
Provide Unit Supply Support	63-2-4515
Receive External Sling Load Resupply	63-2-4516
Treat Casualties	63-2-4517
Perform Unit Maintenance Support	63-2-4552
Perform Unit Maintenance Support (Units Without Maintenance Capability)	63-2-4575

STX 63-2-E0025 – Defend Assigned Area		
Perform Unit Mortuary Affairs Operations	10-2-4513	
Plan Unit Defense	63-2-4010	
Employ Operational Security Measures	63-2-4016	
Maintain Communications	63-2-4017	
Prepare Unit for Level II/III Threat	63-2-4022	
Conduct Hasty Displacement	63-2-4023	
Defend Unit Area	63-2-4024	
Perform Withdrawal Under Fire	63-2-4025	
Reorganize Unit Defense	63-2-4026	
Execute Battle Handover	63-2-4027	
Perform Area Damage Control Functions	63-2-4028	
Combat Battlefield Stress	63-2-4303	
Process Enemy Prisoners of War	63-2-4304	

Process Captured Documents and Equipment	63-2-4305
Employ Physical Security Measures	63-2-4306

Table 3-1. Mission Outline for the Supply Company (continued)

STX 63-2-E0025 – Defend Assigned Area (continued)		
Use Passive Air Defense Measures	63-2-4307	
Take Active Air Defense Measures Against Hostile Aircraft	63-2-4308	
Transport Casualties	63-2-4316	
Perform Risk Management Procedures	63-2-4326	
Treat Casualties	63-2-4517	
Destroy Supplies and Equipment	63-2-4522	

STX 63-2-E0026 – Redeploy Unit to Home Station		
Prepare Unit Move	63-2-4002	
Conduct Tactical Road March	63-2-4003	
Employ Operations Security Measures	63-2-4016	
Maintain Communications	63-2-4017	
Combat Battlefield Stress	63-2-4303	
Employ Physical Security Measures	63-2-4306	
Perform Risk Management Procedures	63-2-4326	
Perform Unit Level Maintenance	63-2-4522	
Perform Unit Level Maintenance (Units Without a Maintenance Capability)	63-2-4575	
Prepare Unit for Nontactical Move	63-2-4807	
Conduct Nontactical Road March	63-2-4808	
Perform Redeployment Personnel and Administrative Actions	63-2-4814	
Perform Redeployment Training Activities	63-2-4815	
Perform Redeployment Supply Activities	63-2-4816	
Perform Redeployment Maintenance Activities	63-2-4817	
Prepare Vehicles and Equipment for Redeployment	63-2-4818	
Perform Sea Port of Embarkation Activities for Redeployment	63-2-4819	
Perform Aerial Port of Embarkation Activities for Redeployment	63-2-4820	
Perform Aerial Port of Debarkation Activities for Redeployment	63-2-4821	
Perform Home Station Activities	63-2-4822	
Perform Sea Port of Debarkation Activities for Redeployment	63-2-4823	
Perform Demobilization Station Activities	63-2-4824	
Plan Unit Redeployment	63-2-4829	

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Chapter 4 Training Exercises

4-1. GENERAL. Training exercises are used to train personnel in the performance of collective tasks. This MTP has two types of exercises: a Field Training Exercise (FTX) and Situational Training Exercises (STXs). These exercises assist the Supply Company commander in developing, sustaining, and evaluating the unit's mission proficiency and include tasks from the mission essential task list (METL). This MTP has one FTX and six STXs (see Table 4-1).

	Table 4-1. Mission Essential Task List	
Event	Title	Page
FTX 63-2-M0031	Provide Supply Support	4-3
STX 63-2-E0020	Deploy Unit to a New Theater of Operation	4-15
STX 63-2-E0022	Establish Unit Area of Operations	4-22
STX 63-2-E0011	Receive, Store, and Issue Supplies	4-28
STX 63-2-E0025	Defend Assigned Area	4-34
STX 63-2-E0021	Relocate Unit to a New Operating Area	4-43
STX 63-2-E0026	Redeploy Unit to Home Station	4-49

- **4-2. FIELD TRAINING EXERCISE**. The FTX is designed to provide a training framework for the unit to train its personnel to perform its overall critical wartime mission. This FTX provides a logical sequence for the performance of tasks previously trained in the STXs. The overall critical wartime mission provides the FTX orientation for the unit. The FTX should be conducted when the battalion and/or supported units are conducting an FTX
- **4-3. SITUATIONAL TRAINING EXERCISE.** The STX is a short, scenario-driven, mission-oriented tactical exercise used to train a group of closely related and collective tasks. The unit commander may modify the STX based on local METT-TC and available personnel and equipment. The STX provides the information for training personnel to perform the missions that make up the overall critical wartime mission. The STX performs the following functions:
 - a. Provides repetitive training on the missions.
 - b. Allows the unit commander to focus training on identified weaknesses.
- c. Allows the Supply Company to practice each supporting mission before the critical wartime mission.
- d. Saves time by providing a majority of information needed to develop a method for training.
- **4-4. SAFETY.** During any training exercise, soldiers and leaders must be safety conscious. Evaluators and trainers have the responsibility to ensure all training is conducted within established safety constraints. Prior to each exercise, all personnel will be briefed on specific safety measures to be taken during execution. See Chapter 1 paragraph 1-8 for specific safety concerns and details on risk management.

4-5. VISUALIZATION.

a. Battle command is the art of battle decision making and leading. It includes controlling operations and motivating soldiers and their organizations into action to accomplish missions. Armed with the knowledge of the current state and the desired end state, commanders visualize those actions

necessary to achieve the desired future state and then translate that visualization into actions. Battle command includes the following:

- Assigning missions.
- Prioritizing and allocating resources.
- Selecting the critical time and place to act.
- Knowing how and when to make adjustments during the fight.
- b. Battlefield visualization is the mental process that supports the commander's decision making process and his ability to anticipate support requirements. Using a vision of proposed support of combat operations allows the commander to know when, and if a decision should be made. It is a continuous process that commences with the receipt of a warning order and continues through the end of an operation.
- c. Digital or analog information systems have the capability of providing a clearer picture to the commander. Digital or analog systems enhance the commander's ability to anticipate support requirements. Digital or analog systems provide commanders with a vertical and horizontal common operating picture. These systems enable commanders to extend beyond the knowledge of their physical location and include environmental, readiness, and human considerations. It includes the ability to see and understand the dynamic relationship between supporter and supported as the commander leads his subordinate elements through the sequence of events. It is a continuous process that commences with the receipt of a warning order and continues through the end of an operation.
- d. The available digital or analog information systems enhance the commander's situational awareness by providing him with an unprecedented level of friendly and enemy information. Commanders must recognize that the common operating picture produced by a myriad of information systems represent both known and estimated information, and is possibly flawed by human input. The commander must tailor this information with his judgment, intuition, and experience.

SUPPLY COMPANY, FORWARD/MAIN SUPPORT BATTALION FIELD TRAINING EXERCISE PROVIDE SUPPLY SUPPORT FTX 63-2-M0031

1. Objective. This FTX is designed to provide the Supply Company, FSB/MSB, with training in its critical wartime mission: Provide Supply Support. This company must become proficient in deploying to a new theater of operations; relocating subordinate elements and sustainment resources to a new operating area; and establishing command and control, administrative, internal logistics, and mission support areas of operation. It must also be proficient in receiving, temporarily storing, and distributing supplies as prescribed by the unit's TO&E. In coordination with the Support Operations Office, Forward/Main Support Battalion, it must also be able to collaborate, synchronize and integrate supply support and logistics packages (LOGPAC) distribution operations into a battle rhythm. The unit must be capable of defending its assigned area and redeploying to home station. This FTX is used for internal and external evaluation of the Supply Company.

2. Interface.

- a. This FTX supports the Forward Support Battalion FTXs <u>Provide Logistics and Combat Health Services (CHS) to the Brigade Support Area (BSA).</u> (TO&E specific)
- b. This FTX supports the Main Support Battalion FTXs <u>Provide Logistics and Combat Health Services (CHS) to the Division Support Area (DSA).</u> (TO&E specific)
 - c. Training the following company STXs supports this FTX:
 - (1) STX 63-2-E0020, Deploy Unit to a New Theater of Operation.
 - (2) STX 63-2-E0021, Relocate Unit to a New Operating Area.
 - (3) STX 63-2-E0022, Establish Unit Area of Operations.
 - (4) STX 63-2-E0011, Receive, Store, and Issue Supplies.
 - (5) STX 63-2-E0025, Defend Assigned Area.
 - (6) STX 63-2-E0026, Redeploy Unit to Home Station.

3. Training Enhancers.

- a. The training matrices in Chapter 2 show the collective tasks that must be mastered in order to perform the Supply Company missions. Training should emphasize the unique aspects of the Supply Company mission. Training in the following areas will improve the Supply Company's ability to perform its assigned missions: (Refer to the unit's TO&E for unit specific missions)
- (1) Providing Class I, II, III(P), IV, and VII direct support on an as needed basis to brigade and/or division units, and operating a Class V, Ammunition Transfer Point (ATP).
 - (2) Receiving, storing, issuing, transloading and distributing supplies.
 - (3) Providing DS retail fuel support on an as needed basis to supported units.
 - (4) Maintaining 24-hour operations of the petroleum tanker fleet.
- (5) Providing limited water purification, storage, and distribution using organic water transport assets.

- (6) Maintaining situational awareness through automated information management systems, digital enablers and logistics Standard Army Management Information Systems (STAMIS). These systems provide location/configuration, total asset visibility, in transit visibility and overall connectivity to supported and adjacent units, and higher headquarters.
- (7) Coordinating, collaborating and integrating supply and logistics packages (LOGPAC) operations into the FSB/MSB battle rhythm.
- b. The tasks from Chapter 5, Training and Evaluation Outlines, are listed in Table 4-4. The Supply Company ARTEP should be held in conjunction with the HQ, FSB/MSB and/or supported unit(s) field exercises. It is important that a habitual and closely coordinated annual training plan be developed and adhered to between supporting and supported elements. This training may be conducted in garrison and the local training area (LTA) by the following methods:
- (1) Classroom activities. Classroom activities foster a common understanding of the missions, events and responses.
- (2) Map Exercise (MAPEX) combined with a sand table exercise. Simulations and games should be developed to teach leaders as part of a continuing officer and NCO development program. A MAPEX, when used, should be combined with a sand table exercise. A map of the actual area where the FTX is to be conducted and a sand table model to match the actual terrain should be used, if possible.
- (3) Tactical Exercise Without Troops (TEWT). The TEWT allows leaders and key personnel to practice critical analytical skills.
- (4) Communications Exercise (COMMEX)/Situational Understanding Exercise. These exercises allow units to practice battle command information procedures, logistics, and CHS operations. Training scenarios call for maximum use of Army Tactical Command and Control System (ATCCS), Tactical Internet (TI), Movement Tracking System (MTS), and logistics and CHS Standard Army Management Information Systems (STAMIS). Intelligence reports are disseminated using All Source Analysis System-Remote Work Station (ASAS-RWS). Warning orders, task organizations, fragmentary orders and graphics are disseminated using Forward Area Air Defense Command and Control and Intelligence (FAADC2I). Coordinating friendly artillery fire is accomplished using Advanced Field Artillery Tactical Data System (AFATDS). Combat Service Support Control System (CSSCS) provides a concise picture of unit requirements and support capabilities by collecting, processing, and displaying information on key items of supply, services and personnel that the commander deems crucial to the success of an operation.
- (5) The unit should practice continuity of operations plan (COOP) techniques and procedures in order to develop manual procedures for use in the event of automation or communication failure or disruption due to enemy action. All available communication systems specific to the unit's TO&E should be used to enhance the unit's training.
- c. Establishing an aggressive spirit in leaders and subordinate units further enhances training. An aggressive spirit can be fostered by the following activities:
- (1) Aggressive unit sports and physical fitness program. Such activity should be conducted with members of the supported unit(s) whenever possible.
 - (2) Leader or individual confidence courses.
 - (3) Appropriate training films that have a positive, aggressive effect on the soldiers.
 - (4) Awareness of unit heritage.

- c. Develop cohesiveness and trust between the Supply Company, FSB/MSB, and habitually supported units to strengthen unit training. For example, the supported units have the expertise to teach combat and combat support skills to members of the Supply Company. The Supply Company, in turn, has the capability to teach logistics related skills to members of those units. Such activity will foster the mutual respect and trust needed on future asymmetrical battlefields in a major theater of war (MTW), support and stability operations or small scale contingencies.
- d. The Supply Company training cycle should be synchronized with those of the units that the company habitually supports. It is important that a habitual and closely coordinated annual training plan be developed and adhered to between supporting and supported units.
- e. This exercise begins with the receipt of a warning order and ends after restoration of the company to home station. AARs are conducted as shown in Table 4-2, which describes a suggested scenario.

Table 4-2. Supply Company, Forward/Main Support Battalion FTX 63-2-M0031, Provide Supply Support				
SEQUENCE	EVENT	ESTIMATED TIME		
4	Describe and walf warming and a		00 :	
1. 2.	Receive and verify warning order		20 min 30 min	
2. 3.	Initiate Recall Plan	3 hrs	30 min	
3.	Perform administrative and Soldier Readiness Processing (SRP) activities	3 nrs		
4.	Inspect unit vehicles and equipment	2 hrs		
5.	Load vehicles and equipment	3 hrs		
6.	After Action Review (AAR)	1 hr		
7.	Receive movement order		30 min	
8.	Conduct nontactical road march	1 hr		
9.	Arrive at aerial/sea port of embarkation (APOE/SPOE)		10 min	
10.	Perform embarkation activities	2 hrs		
11.	Arrive aerial/sea port of debarkation (APOD/SPOD)		30 min	
12.	Perform debarkation activities	2 hrs		
13.	Perform staging and marshaling activities	2 hrs		
14.	Conduct theater reception activities	2 hrs		
15.	Coordinate theater integration activities	2 hrs		
16.	AAR	1 hr		
17.	Receive and verify warning order for onward movement		10 min	
18.	Analyze mission		30 min	
19.	Prepare movement plan	2 hrs		
20.	*Prepare occupation plan	1 hr		
21.	*Provide input to S2/3	1 hr		
22.	Organize march elements		30 min	
23.	Conduct route reconnaissance	1 hr		
24.	*Prepare vehicles and equipment	1 hr		
25.	*Dismantle current operating site			
26.	Receive movement order		30 min	
27.	Organize advance/quartering party		10 min	
28.	Brief advance/quartering party		15 min	
29.	Dispatch advance/quartering party		15 min	
30.	Conduct advance/quartering party operation	4 hrs		
31.	AAR	1 hr		

Table 4-2. Supply Company, Forward/Main Support Battalion FTX 63-2-M0031, Provide Supply Support (continued)			
SEQUENCE	EVENT		ATED TIME
32.	Conduct convoy operations to relocate to a new area	3 hrs	
33.	*Cross start point (SP)		10 min
34.	*Conduct road march		45 min
35.	*Cross contaminated area		45 min
36.	*Threat interdictions		40 min
37.	Continue convoy		45 min
38.	Cross release point (RP)		10 min
39.	AAR		30 min
40.	Establish unit and headquarters area of operations	7 hrs	
41.	*Organize unit defense	2 hrs	
42.		2 1115 1 hr	
	*Establish unit NBC defense operations		
43.	Set up unit and platoon headquarters, bivouac area, and sections.	5 hrs	
44.	*Perform personnel and administrative support	2 hrs	
45.	*Perform field sanitation activities	2 hrs	
46.	Perform internal supply activities	1 hr	
47.	Perform unit level maintenance activities	2 hrs	
48.	Provide food service support	4 hrs	
49.	AAR	1 hr	
50.	Provide Supply and Support	18 hrs	
51.	*Receive resupply by airdrop	2 hrs	
52.	*Receive resupply by sling load	2 hrs	
53.	AAR	1 hr	
54.	Defend unit area	10 hrs	
55.	*Receive alert message	10 1113	10 min
56.			
	*Occupy fighting positions		15 min 20 min
57.	*Increase perimeter manning		_ • · · · · · · ·
58.	*Assemble reaction forces		30 min
59.	*Respond to nuclear, biological, and chemical (NBC) attack	0.1	30 min
60.	*Perform decontamination and monitoring operations	2 hrs	
61.	*React to Level I threat		30 min
62.	Continue to provide supply support	2 hrs	
63.	Receive notification of Level II/III ground attacks		10 min
64.	Increase defense preparations		30 min
65.	Defend against OPFOR attack	1hr	
66.	*Detect threat		15 min
67.	*Engage threat		30 min
68.	*Request indirect fire or close air support (CAS)		15 min
69.	*Disengage threat		30 min
70.	Conduct hasty displacement	1 hr	
71.	Hand over battle to Tactical Combat Force (TCF)/Military Police (MP)		30 min
70		1 h.	
72.	Reorganize unit	1 hr	
73.	Conduct area damage control (ADC)	2 hrs	
74.	*Treat wounded	1 hr	
75.	*Evacuate wounded	1 hr	
76.	*Perform unit mortuary affairs operations	2 hrs	

Table 4-2. Supply Company, Forward/Main Support Battalion
FTX 63-2-M0031, Provide Supply Support (continued)

SEQUENCE	EVENT	ESTIMATED TIME	
77.	Reconstitute unit	3 hrs	
78.	AAR	1 hr	
79.	Receive warning order for redeployment		30 min
80.	Perform administrative and soldier readiness processing (SRP) activities	1 hr	
81.	Turn in excess stocks	1 hr	
82.	Dismantle current operating site	2 hrs	
83.	Inspect vehicles and equipment	2 hrs	
84.	Load vehicles and equipment	3 hrs	
85.	AAR	1 hr	
86.	Receive movement order		30 min
87.	Conduct nontactical road march	1 hr	
88.	Arrive APOE/SPOE		10 min
89.	Perform staging activities	1 hr	
90.	Perform embarkation activities	1 hr	
91.	AAR	1 hr	
92.	Arrive APOD/SPOD		30 min
93.	Perform debarkation activities	1 hr	
94.	Perform staging activities		30 min
95.	Receive movement order		30 min
96.	Conduct nontactical road march	1 hr	
97.	Arrive home station		30 min
98.	Conduct home station activities	2 hrs	
99.	Final AAR	2 hrs	

Total Time 105 hrs 25 min

NOTE 1: Events will be performed to standard, not time limitations. The time required to train an event will vary based on METT-TC factors and the training proficiency of the unit.

NOTE 2: Additional time is required if large portions of the exercise are conducted at night, under limited visibility or under mission oriented protective posture (MOPP) conditions.

NOTE 3: Time must be added to this exercise (sleeping time, eating time, and travel time to and from the training area).

- * Indicates time is not added to the total time because tasks are performed simultaneously with other tasks.
- f. Figure 4-1, found on the page 4-9, represents the suggested scenario and illustrates the general sequence of tasks performed in this exercise. This exercise may be conducted under varying options.
 - (1) Conditional options in support of:
 - (a) Offensive operations.
 - (b) Defensive operations.
 - (c) Retrograde operations.

- (d) Stability and support operations.
- (e) NBC environment.
- (f) Day or night operations.
- (2) Operational options:
- (a) Conduct force protection activities (relocate, establish areas of operation, and defend assigned area).
- (b) Provide integrated supply and support to the Brigade/Division. (Receive, store/transload, and distribute Class I, II, III, IV, V, VII, and Water). (TO&E specific)
- (c) Conduct force projection operations (deployment, onward movement, and redeployment of equipment and personnel).

4. General Situation.

- a. The Supply Company is organized as part of the Forward/Main Support Battalion.
- b. The Forward/Main Support Battalion has been alerted for deployment to a potentially hostile country. The company commander is charged with the strategic deployment, relocation, and establishment of the headquarters area of operations, life support functions, defense of assigned area, and strategic redeployment of the Supply Company to home station. The Supply Company will integrate its activities with those of the battalion staff. OPFOR is capable of inflicting Levels I, II, and III attacks and employing weapons of mass destruction at sea and aerial ports of debarkation, staging and marshaling areas, and along main supply routes. The Supply Company is prepared for OPFOR activity during reception, staging, onward movement and integration (RSO&I) operations, during establishment of the headquarters area of operations, and during the performance of supply support operations.
- d. Headquarters, FSB/MSB will provide guidance to the Supply Company when a Level II/III threat is anticipated. Upon notification of a Level II/III attack, the Supply Company will cease supply support operations and participate in defense of the unit area until battle hand over to military police units or a tactical combat force (TCF) is accomplished.
- c. This exercise is conducted under all environmental conditions, both day and night. The unit will operate under threat of enemy assault by weapons of mass destruction, ground or air attack, indirect conventional fires, and electronic warfare. Friendly forces may employ nuclear weaponry.
 - d. This exercise is also conducted under threat of Level I, II, or III attacks.
 - e. The Supply Company should be prepared to relocate at least every 48 hours.
- f. The Supply Company should be prepared to move by echelons while continuing to provide integrated supply and transport support.

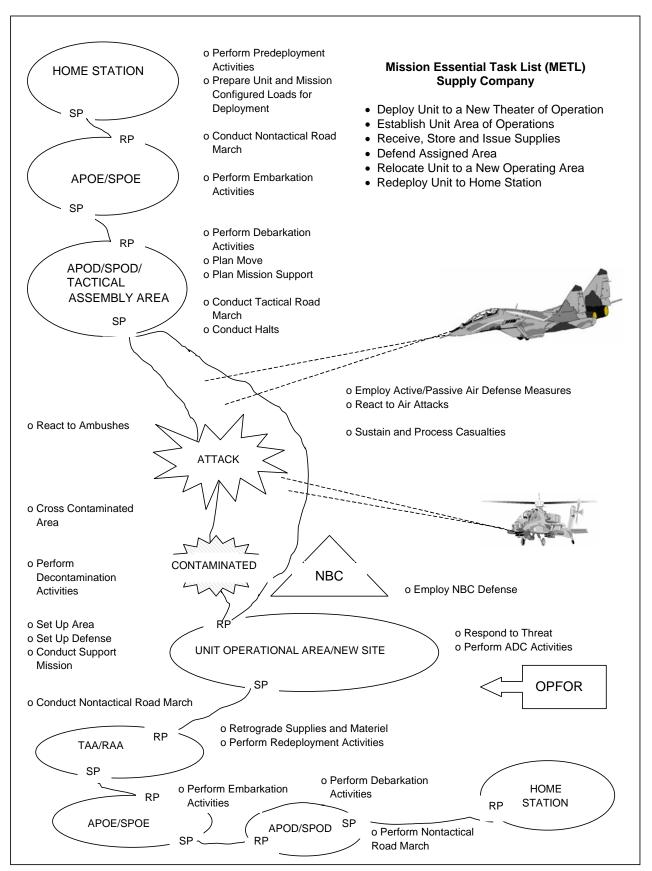


Figure 4-1. Example Graphic Evaluation

5. Special Situation. The commander has issued the following warning order:

"The Supply Company has been designated for overseas deployment to a potentially hostile area. The Supply Company will deploy overseas with the Forward/Main Support Battalion NLT ------ to vicinity ------, coordinates -----, and provide integrated supply support to designated units in the Brigade/Division zone of operation. Initial priority of support is to the ------, and then to the ------Battalion and ------ Company in that order. Uniform is MOPP2. Begin your planning process for deploying the Supply Company, relocating the company, establishing the company area of operations, providing integrated supply support, and defending the company sector. This exercise will begin with receipt of this warning order and ends on notification from me."

6. Support Requirements.

- a. Minimum Trainers/Evaluators. The commander, who will be the trainer and also the primary evaluator, will conduct this exercise. If possible, an evaluator should be with each subordinate unit. At least one other evaluator is required with the OPFOR. Evaluators may be selected from Headquarters, FSB/MSB, or other supply oriented organizations.
- b. Vehicles/Communications. Analog and/or digital communications equipment is needed for controllers/evaluators and the primary trainer. Radios and/or digital means of communications are required for OPFOR vehicles during operations. Each controller/evaluator reports directly to the primary trainer.
- c. Opposing Force. An OPFOR platoon (+) and one aircraft are required for the exercise for Level II/III threat activities. The OPFOR should be well trained in patrolling, assault, and guerrilla tactics. The OPFOR should have specific missions in the company area.
- d. Maneuver Area. Depending upon the LTA, it is desirable to have a training area with minimum dimensions of 1.5 by 1.5 kilometers be used to support simulated staging and marshaling of units and pre-configured sustainment resources. A road network is required that allows a road march of at least 10 kilometers. Appropriate areas are required to support slingload and airdrop resupply tasks.
- e. Master Incident List (MIL). During the FTX, items should be continually fed into proper channels. Input from supported units, the FSB/MSB staff, and OPFOR cause responses from the unit. A major purpose of this FTX is to drive unit and subordinate elements to a simulated combat level of support requirements. The appropriate ATCCS battlefield functional area control system (BFACS) should serve as the primary vehicle to distribute items from the MIL. Input MIL using the appropriate BFACS, TI, MTS, analog, and/or digital communications.
- f. Using Units. In order to perform certain phases of this exercise, elements of the supported unit staff, FSB/MSB staff, subordinate units of the FSB/MSB, and other habitually supported units must participate.
- g. Consolidated Support Requirements. Table 4-3 shows the support needed to successfully complete this FTX.

Table 4-3. Consolidated Support Requirements for this FTX 63-2-M0031, Provide Supply Support		
AMMUNITION	QUANTITY	
5.56 mm Squad Automatic Weapon (SAW) (Blank) 5.56 mm SAW (Blank) 5.56 mm (Blank)	300 rds/wpn 600 rds/wpn OPFOR 150 rds/wpn	

Table 4-3. Consolidated Support Requirements for this FTX 63-2-M0031, Provide Supply Support (continued)

<u>AMMUNITION</u> <u>QUANTITY</u>

 5.56 mm (Blank)
 300 rds/wpn OPFOR

 40 mm (Blank)
 120 rds/wpn

 .50 Cal (Blank)
 600 rds/wpn

 9 mm (Blank)
 30 rds/wpn

 Blank adapter
 1 set/wpn

 MILES
 1 set/wpn

Smoke grenades4 per platoon/sectionSmoke grenades4 ea per OPFORSimulators, booby trap4 per unit

Simulators, booby trap 4 per unit
Claymore Mine (tng) 4-6 per unit
Simulators, hand grenades 10 per OPFOR

Anti-tank Weapon Effect Signature Simulation 1 per Light Ant-tank/Anti-armor weapon (LAW) /

(ATWESS) M136 Light Antiarmor AT4

Claymore Mine (tng)
4-6 per OPFOR
Simulators, arty
2 per trainer/evaluator
Simulators, arty
4 ea per OPFOR

FUEL

Use known historical data or Operations Logistics Planner (OPLOGPLN) software. Multiply the pieces of equipment times the amount of fuel per mile (or hour), equipment times the amount of fuel per mile (or hour), times the projected operating mileage (or hours).

NBC EQUIPMENT

TOE equipment is used.

EQUIPMENT

All organic equipment, to include authorized TOE and Common Table Allowance (CTA), is used. Airdrop and slingload tasks require coordination for appropriate training sites, scales and 463L pallet systems.

OTHER

Meals 3 per person per day IAW ration cycle

War Wound Moulage Set 1 each
Aircraft for simulated air attack 1 each
Aircraft for airdrop 1 each
Helicopter for slingload 1 each

Fire Marker Control System (when available)

NOTE: The consolidated support requirements outlined in this FTX are intended as suggestions only. However, local policies or constraints may not allow for providing the items.

7. T&EO Sequence. Table 4-4 lists the T&EOs for this FTX.

Table 4-4. T&EOs from Chapter 5 to Use for Evaluating this FTX 63-2-M0031, Provide Supply Support			
Task	Task Number	Page	
Establish an Ammunition Transfer Point	09-2-0114	5-113	
Provide Ammunition Transfer Point Support	09-2-0125	5-192	
Set Up Platoon Headquarters and Sections	10-2-0015	5-3	
Provide Class I, II, III(PKG), IV, and VII Supplies	10-2-0029	5-194	
Provide Bulk Class III Supplies	10-2-0030	5-196	
Provide Water	10-2-0214	5-199	
Provide Class I Supplies	10-2-0404	5-205	
Provide Materiel Handling Equipment Support	10-2-0762	5-207	
Perform Unit Mortuary Affairs Operations	10-2-4513	5-209	
Plan Unit Move	63-2-4001	5-259	
Prepare Unit to Move	63-2-4002	5-7	
Conduct Tactical Road March	63-2-4003	5-11	
Cross a Radiologically Contaminated Area	63-2-4005	5-119	
Defend Convoy Elements	63-2-4006	5-125	
Plan Occupation of New Area of Operations	63-2-4007	5-261	
Perform Advance/Quartering Party Activities	63-2-4008	5-15	
Occupy New Operating Site	63-2-4009	5-18	
Plan Unit Defense	63-2-4010	5-263	
Set Up Unit Defense	63-2-4011	5-130	
Set Up Logistics Operations Center (LOC)	63-2-4012	5-213	
Prepare Unit for Nuclear, Biological, and Chemical Conditions	63-2-4013	5-134	
Plan Area Damage Control Operations	63-2-4014	5-266	
Provide Personnel and Administrative Support	63-2-4015	5-215	
Employ Operations Security Measures	63-2-4016	5-138	
Maintain Communications	63-2-4017	5-268	
Perform Operational Decontamination	63-2-4018	5-142	
Perform Thorough Decontamination	63-2-4019	5-145	
Respond to the Initial Effects of a Nuclear Attack	63-2-4020	5-148	
Defend Against a Level I Attack	63-2-4021	5-151	
Prepare Unit for Level II/III Threat	63-2-4022	5-154	
Conduct Hasty Displacement	63-2-4023	5-157	
Defend Unit Area	63-2-4024	5-160	
Perform Withdrawal Under Fire	63-2-4025	5-164	
Reorganize Unit Defense	63-2-4026	5-166	
Execute Battle Hand Over	63-2-4027	5-169	
Perform Area Damage Control Functions	63-2-4028	5-218	
Establish Communications	63-2-4040	5-272	
Provide Food Service Support	63-2-4056	5-220	
Prepare Unit for a Chemical Attack	63-2-4202	5-172	
Perform Radiological Decontamination	63-2-4207	5-174	
Cross a Chemically Contaminated Area	63-2-4226	5-176	
Combat Battlefield Stress	63-2-4303	5-224	
Process Enemy Prisoners of War	63-2-4304	5-227	

Table 4-4. T&EOs from Chapter 5 to Use for Evaluating this FTX 63-2-M0031, Provide Supply Support (continued)				
Task Number Pa				
Process Captured Documents and Equipment	63-2-4305	5-229		
Employ Physical Security Measures	63-2-4306	5-180		
Use Passive Air Defense Measures	63-2-4307	5-107		
Take Active Air Defense Measures Against Hostile Aircraft	63-2-4308	5-110		
Perform Field Sanitation Functions	63-2-4315	5-231		
Transport Casualties	63-2-4316	5-234		
Perform Risk Management Procedures	63-2-4326	5-237		
Prepare for a Friendly Nuclear Strike	63-2-4327	5-183		
Respond to the Residual Effects of a Nuclear Attack	63-2-4328	5-185		
Respond to a Chemical Attack	63-2-4334	5-188		
Receive Resupply by Airdrop	63-2-4514	5-239		
Provide Unit Supply Support	63-2-4515	5-241		
Receive External Sling Load Resupply	63-2-4516	5-244		
Treat Unit Casualties	63-2-4517	5-247		
Set Up Unit Headquarters and Bivouac Areas (Units Without a Dining Facility)	63-2-4518	5-XX		
Destroy Supplies and Equipment	63-2-4522	5-250		
Set Up Unit Headquarters, Dining Facility, and Bivouac Areas	63-2-4550	5-21		
Perform Unit Level Maintenance	63-2-4552	5-253		
Perform Unit Level Maintenance (Units Without a Maintenance Capability)	63-2-4575	5-257		
Perform Deployment Alert Activities	63-2-4801	5-24		
Perform Personnel and Administrative Predeployment Activities	63-2-4802	5-27		
Perform Predeployment Training Activities	63-2-4803	5-30		
Perform Predeployment Supply Activities	63-2-4804	5-32		
Perform Predeployment Maintenance Activities	63-2-4805	5-35		
Prepare Vehicles and Equipment for Deployment	63-2-4806	5-39		
Prepare Unit for Nontactical Move	63-2-4807	5-44		
Conduct Nontactical Road March	63-2-4808	5-47		
Perform Sea Port of Embarkation Activities for Deployment	63-2-4809	5-50		
Perform Aerial Port of Embarkation Activities for Deployment	63-2-4810	5-54		
Perform Aerial Port of Debarkation Activities for Deployment	63-2-4811	5-57		
Perform Sea Port of Debarkation Activities for Deployment	63-2-4812	5-60		
Prepare Equipment Reception Team for Tactical Road March	63-2-4813	5-63		
Perform Redeployment Personnel and Administrative Actions	63-2-4814	5-66		
Perform Redeployment Training Activities	63-2-4815	5-69		
Perform Redeployment Supply Activities	63-2-4816	5-71		
Perform Redeployment Maintenance Activities	63-2-4817	5-74		
Prepare Vehicles and Equipment for Redeployment	63-2-4818	5-77		
Perform Sea Port of Embarkation Activities for Redeployment	63-2-4819	5-82		
Perform Aerial Port of Embarkation Activities for Redeployment	63-2-4820	5-86		
Perform Aerial Port of Debarkation Activities for Redeployment	63-2-4821	5-90		
Perform Home Station Activities	63-2-4822	5-93		
Perform Sea Port of Debarkation Activities for Redeployment	63-2-4823	5-96		
Perform Demobilization Station Activities	63-2-4824	5-99		

Table 4-4. T&EOs from Chapter 5 to Use for Evaluating this FTX 63-2-M0031, Provide Supply Support (continued)			
Task	Task Number	Page	
Conduct Integration Activities	63-2-4825	5-102	
Conduct Staging Activities	63-2-4826	5-104	
Plan Unit Mobilization in a Peacetime Environment	63-2-4827	5-274	
Plan Unit Deployment Activities Upon Receipt of a Warning Order	63-2-4828	5-278	
Plan Unit Redeployment	63-2-4829	5-281	

SUPPLY COMPANY, FORWARD/MAIN SUPPORT BATTALION SITUATIONAL TRAINING EXERCISE DEPLOY UNIT TO A NEW THEATER OF OPERATION STX 63-2-E0020

- 1. Mission Essential Task List (METL). The METL is an unconstrained statement of tasks required to accomplish wartime missions. The METL must support and complement the METL of the next higher headquarters and the supported wartime unit(s) for CS and CSS units. The METL is not prioritized. It may be altered or adjusted if wartime missions change. Commanders should reexamine the METL periodically to ensure it still supports the unit's wartime mission. The commander determines which tasks he can or should train and execute.
- 2. Conditions: The unit is at a normal state of deployment readiness. Unit personnel are accounted for and prepared for deployment. Basic loads of ammunition, rations, equipment identified TAT and repair parts are available. The unit has analog and digital communications with higher HQ. The movement plan, recall plan, security plan, unit and higher HQ access rosters, current maps, deployment SOPs Family Assistance Plan, training records, port call messages, load plans, strip maps and higher deployment OPORD are available. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. Main body personnel, Advance party personnel, APOE/SPOE Teams, Packing and Crating Team, Weighing and Marking Team, have been designated by the commander and trained in their duties. Training support is available to train unit personnel in customs and USDA clearance procedures, and other training requirements in support of follow on missions. The unit is deploying as part of a higher echelon deployment. Deployment activities are performed day or night under all environmental conditions, except NBC. This task should not be trained in MOPP 4.
- **3. Task Standards:** All assigned equipment and personnel are deployable. Movement plan is completed IAW governing regulations and higher HQ directions. Predeployment personnel and administrative, training, supply, and maintenance activities are accomplished IAW the TSOP, Movement Plan, Deployment OPORD, training schedule, Maintenance SOP and commander's guidance. APOE/D activities are performed IAW Deployment SOP and Movement Plan, and A/DACG officials and commander's instructions. SPOE/D activities are performed IAW Deployment SOP, Movement Plan, PSA officials, and commander's instructions.
- 4. METL Task List. Table 4-5 lists the T&EOs for this STX.

Table 4-5. T&EOs from Chapter 5 to Use in Evaluating STX 63-2E0020, Deploy Unit to a New Theater of Operation			
Task	Task Number	Page	
Perform Unit Mortuary Affairs Operations	10-2-4513	5-209	
Prepare Unit to Move	63-2-4002	5-7	
Conduct Tactical Road March	63-2-4003	5-11	
Defend Convoy Elements	63-2-4006	5-125	
Plan Occupation of New Area of Operations	63-2-4007	5-261	
Perform Advance/Quartering Party Activities	63-2-4008	5-15	
Occupy New Operating Site	63-2-4009	5-18	
Plan Unit Defense	63-2-4010	5-263	
Set Up Unit Defense	63-2-4011	5-130	
Prepare Unit for Nuclear, Biological, and Chemical Conditions	63-2-4013	5-134	
Plan Area Damage Control Operations	63-2-4014	5-266	
Employ Operations Security Measures	63-2-4016	5-138	
Maintain Communications	63-2-4017	5-268	

Establish Communications	63-2-4040	5-272		
Table 4-5. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-E0020,				
Deploy Unit to a New Theater of Operation (continued)				
Task	Task Number	Page		
Combat Battlefield Stress	63-2-4303	5-224		
Process Enemy Prisoners of War	63-2-4304	5-227		
Process Captured Documents and Equipment	63-2-4305	5-229		
Employ Physical Security Measures	63-2-4306	5-180		
Transport Casualties	63-2-4316	5-234		
Perform Risk Management Procedures	63-2-4326	5-237		
Prepare for a Friendly Nuclear Strike	63-2-4327	5-183		
Treat Unit Casualties	63-2-4517	5-247		
Perform Unit Level Maintenance	63-2-4552	5-253		
Perform Unit Level Maintenance (Units Without a Maintenance Capability)	63-2-4575	5-257		
Perform Deployment Alert Activities	63-2-4801	5-24		
Perform Personnel and Administrative Predeployment Activities	63-2-4802	5-27		
Perform Predeployment Training Activities	63-2-4803	5-30		
Perform Predeployment Supply Activities	63-2-4804	5-32		
Perform Predeployment Maintenance Activities	63-2-4805	5-35		
Prepare Vehicles and Equipment for Deployment	63-2-4806	5-39		
Prepare Unit for Nontactical Move	63-2-4807	5-44		
Conduct Nontactical Road March	63-2-4808	5-47		
Perform Sea Port of Embarkation Activities for Deployment	63-2-4809	5-50		
Perform Aerial Port of Embarkation Activities for Deployment	63-2-4810	5-54		
Perform Aerial Port of Debarkation Activities for Deployment	63-2-4811	5-57		
Perform Sea Port of Debarkation Activities for Deployment	63-2-4812	5-60		
Prepare Equipment Reception Team for Tactical Road March	63-2-4813	5-63		
Conduct Integration Activities	63-2-4825	5-102		
Conduct Staging Activities	63-2-4826	5-104		
Plan Unit Mobilization in a Peacetime Environment	63-2-4827	5-274		
Plan Unit Deployment Activities Upon Receipt of a Warning Order	63-2-4828	5-278		

5. Objective. This STX trains the unit to deploy itself to a new theater of operations. This STX also provides the commander and key leaders with practice in planning, controlling, and coordinating unit deployment activities. The unit must become proficient in planning, preparing, and executing deployment operations.

6. Interface.

- a. This STX supports the unit FTX Provide Supply Support
- b. This STX supports the FSB/MSB STX <u>Supervise Deployment of Subordinate Elements to a New Theater of Operations</u>

7. Training.

- a. Leader Training.
- (1) This STX can be used to plan and implement deployment (land, sea, or air) of the Supply Company as a part of an FTX or a CPX.

- (2) During classroom activities, the use of the Tactical Standing Operating Procedures (TSOP) and the responsibilities and procedures outlined in FMs 55-10, 55-65, 63-2-1, 63-2, 63-20, 63-21, and 100-17 series; and ARs 220-10, 700-84 and 750-1 should be discussed, and TTP outlined in the T&EOs listed in this STX should be reviewed.
- (3) The primary trainer should use a map of the area where the STX is to be conducted and a sand table model to match the actual terrain, if possible. Sand tables allow detailed terrain analysis and aid situational understanding.
- (4) Command Post Exercises (CPX), Command Field Exercises (CFX), and TEWTs provide ground training for leaders. Situational understanding should be maintained throughout this STXs using the real time capability of available digital communications architecture. STXs support such exercises.
- (5) Simulations and games teach leaders as part of a continuing officer and noncommissioned officer (NCO) development program. They are also used to exercise command, control and situational understanding.
 - (6) Tips for leader training.
- (a) Leaders should familiarize themselves with the procedures for planning, coordinating, and executing deployment operations. Leaders should also familiarize themselves with the installation SOP and the supporting departure airfield procedures for supporting unit deployments.
- (b) Leaders should conduct a personal reconnaissance of the training area where deployment activities will take place.
 - (c) Leaders should review the unit, FSB/MSB, and installation deployment SOPs.
 - b. Tips for Training.
- (1) After the unit demonstrates proficiency for the tasks in Table 4-5, this STX can be trained under several options.
 - (a) Inclement weather.
 - (b) Different modes of transportation.
 - (c) With or without OPFOR interdiction.
 - (d) With or without NBC conditions.
 - (e) Day or night.
 - (f) Deployment using single or multiple modes of transportation.
 - (g) Various unit category levels.
- (2) The Supply Company must become proficient in the doctrine, SOP and TTP of planning, coordinating and executing deployment activities before attempting complex actions.
- (3) After proficiency in this STX is reached, the Supply Company sustains proficiency by executing this STX as part of an FTX.

8. Training Enhancers.

- a. The commander, in coordination with Headquarters, FSB/MSB and installation support elements, secures deployment guidance/orders, obtains pertinent plans/SOPs, and reviews deployment outload planning.
- b. The Unit Movement Officer (UMO)/NCO updates unit deployment plans in coordination with unit leaders, Headquarters, FSB/MSB, and installation support elements.
 - c. The FSB/MSB S2/S3 provides the unit with the deployment sequence.
- d. Unless otherwise approved by the senior observer controller (OC), all reports and recommendations should be provided in hard copy to the senior trainer for evaluation.
- e. This exercise begins with the receipt of a deployment warning order and ends when the unit is established in the new theater of operations. AARs are conducted as shown in Table 4-6. This table includes a suggested scenario.

Table 4-6. Supply Company, Forward/Main Support Battalion STX 63-2-E0020, Deploy Unit to a New Theater of Operation					
SECHENCE	SEQUENCE EVENT ESTIMATED TIME				
SEQUENCE	EVENT	ESTIMATEL	7 TIIVIE		
1.	Receive warning order		10 min		
2.	Verify warning order		10 min		
3.	Initiate Recall Plan		30 min		
4.	Perform administrative, supply and Soldier Readiness Program (SRP) activities	3 hrs			
5.	*Establish local security		20 min		
6.	Brief key personnel		30 min		
7.	*Update movement, deployment, and marshaling area plans	2 hrs			
8.	AAR	1 hr			
9.	Assemble deployment teams		30 min		
10.	Identify installation deployment support element		20 min		
11.	Inspect vehicles and unit equipment	2 hrs	_•		
12.	*Conduct showdown inspections	1 hr	30 min		
13.	Prepare vehicles and equipment	4 hrs			
14.	*Load vehicles and equipment	3 hrs			
15.	AAR	1 hr			
16.	Receive movement order		30 min		
17.	Conduct non tactical road march	1 hr			
18.	Arrive at APOE/SPOE		10 min		
19.	Perform embarkation activities	2 hrs			
20.	Arrive at APOD/SPOD		30 min		
21.	Perform debarkation activities	2 hrs			
22.	Perform staging and marshaling area activities	2 hrs			
23.	Conduct theater reception operations	2 hrs			
24.	Coordinate theater integration activities	2 hrs			
25.	AAR	1 hr			
26.	Receive and verify movement order		30 min		
27.	Update movement plan	1 hr			
28.	Conduct route reconnaissance	1 hr			
29.	Perform advance/quartering party activities	2 hrs			
30.	Conduct tactical road march	1 hr			

Table 4-6. Supply Company, Forward/Main Support Battalion STX 63-2-E0020, Deploy Unit to a New Theater of Operation (continued)			
SEQUENCE	<u>EVENT</u>	ESTIMATED TIME	
31.	Defend convoy element	30 min	
32.	Continue convoy	45 min	
33.	Cross release point (RP)	15 min	
34.	AAR	1 hr	
33.	Perform set up activities	3 hrs	
34.	Final AAR	2 hrs	

Total Time: 39 hrs 20 min

NOTE 1: Events will be performed to standard, not time limitations. The time required to train an event will vary based on METT-TC factors and the training proficiency of the unit.

NOTE 2: Additional time is required if large portions of the exercise are conducted at night, under limited visibility, or under mission oriented protective posture (MOPP) conditions.

NOTE 3: Time must be added to this exercise (sleeping time, eating time, and travel time to and from the training area).

* Indicates time is not added to the total time because tasks are performed simultaneously with other tasks.

9. General Situation.

- a. The Supply Company is currently located at its home station. The unit is under the command and control of the Headquarters, FSB/MSB.
 - b. Platoon and section leaders provide personnel and equipment status reports.
 - c. The installation provides required deployment support.
- d. The aerial port of debarkation (APODs), seaport of debarkation (SPODs), and the outside of the continental United States (OCONUS) location are identified.
- **10. FRAGO.** The commander issues the following FRAGO:

Deployment FRAGO

"We have been alerted to deploy the unit to a new OCONUS location with higher headquarters. The new location is in ----- (country), vicinity-----, grid coordinates-----. Execute our deployment plan and deploy within ----- hours."

11. Support Requirements.

- a. Minimum Trainer and Observer Controller (OCs) Requirements. This exercise should be conducted with the unit commander as the trainer and primary OC. If possible, an evaluator should be with each subordinate unit. At a minimum, one evaluator is needed for the company and platoon headquarters sections. The trainers and OCs monitor and evaluate the accuracy of the data, the soundness of planning and recommendations, and the thoroughness of coordination.
 - b. Opposing Force:

- (1) The OPFOR is not required for this situational training exercise, but may be used to attack the convoy.
 - (2) The OPFOR should have specific missions and be controlled whenever used.
- (3) The MILES can be used or the OCs can assess damage to facilities, equipment, and personnel casualties.
- c. Vehicles and Communications. Vehicles and communications equipment organic to the unit are used. When OPFOR is employed, vehicle(s) and analog and digital communications for the OCs are used. Communication systems are required for OPFOR during operations. Each controller/evaluator reports to the primary evaluator. The senior trainer/OC requires communications to provide input from the MIL.
- d. Maneuver Area. Depending upon the LTA, it is desirable to have an adequate training area for setting up operations, which is 1.5 by 1.5 kilometers. A road network is required that allows a road march of at least 10 kilometers.
- e. Master Incident List (MIL). During the STX, the MIL is essential to provide input to drive unit actions. Input MIL using appropriate BFACS, TI, MTS, analog and/or digital communication systems.
- f. Consolidated Support Requirements. Table 4-7 shows the suggested support requirements for this STX.

Table 4-7. Consolidated Support Requirements for STX 63-2-E0020,
Deploy Unit to a New Theater of Operation

<u>AMMUNITION</u>	QUANTITY
5.56 mm SAW (Blank)	60 rds/wpn
5.56 mm SAW (Blank)	120 rds/wpn OPFOR
5.56 mm (Blank)	30 rds/wpn
5.56 mm (Blank)	60 rds/wpn OPFOR
40 mm (Blank)	20 rds/wpn
.50 Cal (Blank)	100 rds/wpn
9 mm (Blank)	10 rds/wpn
Blank adapter	1 per wpn
MILES	1 set per wpn
ATWESS	1 per LAW / AT4

FUEL

Use known historical data or Operations Logistics Planner (OPLOGPLN) software. Multiply the pieces of equipment times the amount of fuel per mile (or hour), times the projected operating mileage (or hours).

NBC EQUIPMENT

TOE equipment is used.

EQUIPMENT

All organic equipment, to include authorized TOE and CTA, is used.

OTHER

Meals 3 per person per day IAW ration cycle.

Table 4-7. Consolidated Support Requirements for STX 63-2-E0020, Deploy Unit to a New Theater of Operation (continued)

NOTE: The consolidated support requirements outlined in this STX are intended as suggestions only. The actual firing of blank ammunition is not necessary to train this STX. However, local policies or constraints may not allow for providing the items in the suggested amount.

SUPPLY COMPANY, FORWARD/MAIN SUPPORT BATTALION SITUATIONAL TRAINING EXERCISE RELOCATE UNIT TO A NEW OPERATING AREA STX 63-2-E0021

- 1. Mission Essential Task List (METL). The METL is an unconstrained statement of tasks required to accomplish wartime missions. The METL must support and complement the METL of the next higher headquarters and the supported wartime unit(s) for CS and CSS units. The METL is not prioritized. It may be altered or adjusted if wartime missions change. Commanders should reexamine the METL periodically to ensure it still supports the unit's wartime mission. The commander determines which tasks he can or should train and execute.
- 2. Conditions: The unit has been directed to move to a designated location. The displacement plan is completed based on movement procedures and policies in the TSOP, higher HQ guidance and movement order. Situation changes may cause the unit to echelon its displacement. The advance/quartering party leader has been issued tentative unit layout, hasty defense, traffic plans and possesses all required equipment. Threat forces attack the march column while the unit is conducting a hasty displacement. Threat force may arrive before displacement is completed. The commander has designated a small rear security party and vehicles necessary for their transportation. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with annexes, including overlays with checkpoints, RP, and critical points, the unit TSOP with movement readiness levels and current load plans, and higher headquarters' TSOP are available. Movement can occur in a field or MOUT environment. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.
- **3. Task Standards:** Occupation plan is completed NLT advance/quartering party departure and accommodates all unit activities and equipment. Unit is ready to cross SP NLT time prescribed in movement order. SP, checkpoints, and RP are crossed at times specified in the movement order or at times adjusted on the road movement table by higher HQ staff element. Attacks are repelled by proper immediate action techniques and march is resumed IAW TSOP and movement order. Unit relocates within time specified in the order. At MOPP 4, performance degradation factors increase planning completion time and displacement times are increased threefold.
- 4. METL Task List. Table 4-8 lists the T&EOs for this STX.

Table 4-8. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-E0021 Relocate Unit to a New Operating Area		
Task	Task Number	Page
Perform Unit Mortuary Affairs Operations	10-2-4513	5-209
Plan Unit Move	63-2-4001	5-259
Prepare Unit to Move	63-2-4002	5-7
Conduct Tactical Road March	63-2-4003	5-11
Cross a Radiologically Contaminated Area	63-2-4005	5-119
Defend Convoy Elements	63-2-4006	5-125
Perform Advance/Quartering Party Activities	63-2-4008	5-15
Employ Operations Security Measures	63-2-4016	5-138
Perform Operational Decontamination	63-2-4018	5-142
Perform Thorough Decontamination	63-2-4019	5-145
Cross a Chemically Contaminated Area	63-2-4226	5-176
Combat Battlefield Stress	63-2-4303	5-224
Process Enemy Prisoners of War	63-2-4304	5-227

Table 4-8. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-E0021, Relocate Unit to a New Operating Area (continued)			
Task	Task Number	Page	
Process Captured Documents and Equipment	63-2-4305	5-229	
Use Passive Air Defense Measures	63-2-4307	5-107	
Take Active Air Defense Measures Against Hostile Aircraft	63-2-4308	5-110	
Perform Field Sanitation Functions	63-2-4315	5-231	
Transport Casualties	63-2-4316	5-234	
Perform Risk Management Procedures	63-2-4326	5-237	
Respond to a Chemical Attack	63-2-4334	5-188	
Treat Unit Casualties	63-2-4517	5-247	

5. Objective. This STX trains the unit in planning, coordinating, and relocating the itself to a new operating site. This STX provides the commander and key leaders practice in selecting routes; ground convoy planning and execution; reconnaissance/advance/quartering party planning and execution; coordinating required external and internal support for the move, immediate action drills for convoy defense, coordinating logistics support for supported units, and monitoring and controlling movement. The unit must become proficient in planning, preparing, and relocating to a new operating site while simultaneously providing integrated supply support to supported units.

6. Interface.

- a. This STX supports the unit FTX Provide Supply Support.
- b. This STX supports the FSB/MSB STX <u>Supervise Relocation of Subordinate Elements and Sustainment Resources.</u>

7. Training.

- a. Leader Training.
 - (1) This STX can be used to plan and implement movement of the unit as part of a CPX or FTX.
- (2) During classroom activities, the use of the TSOP, responsibilities, and procedures outlined in FMs 55-30, 63-2, 63-2-1, 63-20, 63-21, 101-5, and 101-5-1 should be discussed, and TTP outlined in the T&EOs listed in this STX should be reviewed
- (3) Leaders should use a map of the actual area where the STX is to be conducted, and a sand table model to match the actual terrain, if possible. A MAPEX assists in terrain analysis, route selection, selection of operating areas, and the determination of potential OPFOR points of contact.
- (4) A CPX can be conducted in garrison or at a field site. This exercise facilitates communications setup to include establishment of digital links, correct communications procedures, and use of the TSOP.
- (5) A TEWT can be conducted at a field site. Leader representatives from subordinate and attached units should participate. The exercise should emphasize terrain analysis, staff coordination, route selection, leadership procedures, and movement planning as part of a leader's professional development.
 - (5) CPXs, CFXs, and TEWTs provide ground training for leaders. STXs support such exercises.
- (6) Situational awareness should be maintained throughout the movement process using the real time on the move capability of STAMIS and MTS.

- (7) Situational awareness should be maintained throughout actual convoy movement using digital and analog communications and the real time on the move capability of STAMIS and MTS.
 - (8) Tips for leader training.
- (a) Leaders should familiarize themselves with the procedures for planning and executing movement, preparing movement annexes/orders (FMs 55-30, 101-5 and 101-5-1), procedures for convoy defense, call for fire techniques, first aid, and procedures for land navigation.
 - (b) The higher headquarters and unit TSOPs should be reviewed.
- (c) A personal reconnaissance should be conducted, if possible, of the training area where movement and establishment of the new operating site will be performed.
 - b. Tips for Training.
- (1) After the unit demonstrates proficiency for the tasks in Table 4-8, this STX can be trained under several options.
 - (a) Elements moving over single or multiple routes.
 - (b) With or without OPFOR interdictions.
 - (c) With or without NBC conditions.
 - (d) Day or night.
 - (e) Movement over roads or cross-country.
- (2) The unit must become proficient in the doctrine and TTP of planning and conducting the movement and relocation of the unit while continuing to provide integrated supply support to required units before attempting more complex options.
- (3) After proficiency in this STX is reached, the Supply Company sustains proficiency by executing this STX as part of an FTX.

8. Training Enhancers.

- a. The commander determines movement priorities based on the FSB/MSB Commander's guidance, type of operations, or based on his judgment. Intelligence reports are disseminated using All Source Analysis System-Remote Work Station (ASAS-RWS). Warning orders, graphics, task organizations, and fragmentary orders are disseminated using Maneuver Control System (MCS). Air defense information is disseminated using Forward Area Air Defense Command, Control and Intelligence (FAADC2I). Coordinating friendly artillery fire is accomplished using Advanced Field Artillery Tactical Data System (AFATDS). Combat Service Support Control System (CSSCS) provides a concise picture of unit requirements and support capabilities by collecting, processing, and displaying information on key items of supplies, services, and personnel that the commander deems critical to the success of an operation. Movement tracking and position locating devices are used throughout the move. Requirements from the battalion staff and supported units should be incorporated into the movement plan. The enemy situation will affect security requirements.
- b. The unit plans the move and determines the command post location in conjunction with Headquarters, Forward/Main Support Battalion.
- c. Unless otherwise approved by the chief OC, all reports and recommendations should be provided in hard copy to the senior trainer for evaluation.

- d. The unit should be able to relocate at least once every 48 hours.
- e. This exercise begins with receipt of a warning order and ends after briefing the commander. AARs are conducted as shown in Table 4-9. The table includes a suggested scenario.

Table 4-9. Supply Company, Forward/Main Support Battalion STX 63-2-E0021, Relocate Unit to a New Operating Area				
SEQUENCE	EVENT		ESTIMATED TIME	
1.	Receive warning order		15 min	
2.	Issue FRAGO		10 min	
3.	Prepare to move		50 min	
4.	*Dispatch advance/quartering party		20 min	
5.	Dismantle area	2 hrs		
6.	Organize march unit(s)		30 min	
7.	Cross SP		10 min	
8.	Conduct road march	1 hr		
9.	Cross contaminated area		45 min	
10.	Perform hasty decontamination	1 hr		
11.	AAR	1 hr		
12.	Continue road march		15 min	
13.	Respond to air attack		30 min	
14.	Respond to OPFOR ambush	1 hr		
15.	AAR	1 hr		
16.	Continue road march		15 min	
17.	Perform thorough decontamination	2 hrs		
18.	Cross RP	-	10 min	
19.	Verify closing reports	1 hr		
20.	Brief commander		30 min	
21.	Final AAR	1 hr		
T + 1T' 451 00 '				

Total Time: 15 hrs 20 min

NOTE 1: Events will be performed to standard, not time limitations. The time required to train an event will vary based on METT-TC factors and the training proficiency of the unit.

NOTE 2: Additional time is required if large portions of the exercise are conducted at night, under limited visibility, or under mission oriented protective posture (MOPP) conditions.

NOTE 3: Time must be added to this exercise (sleeping time, eating time, and travel time to and from the training area).

* Indicates time is not added to the total time because tasks are performed simultaneously with other

9. General Situation.

- a. The Supply Company is deployed in a combat zone. Its mission is to provide integrated supply support to brigade and/or divisional units. It has been directed to relocate to a new area of operations.
 - b. Pertinent maps and engineer overlays are available.
 - c. The advance/quartering party will perform route reconnaissance.

- d. The OPFOR is capable of launching air or ground attacks, employing NBC agents, and engaging in Electronic Warfare (EW).
 - e. Major deviation(s) from the displacement plan may occur.
 - e. This exercise is conducted in all environmental conditions.
- **10. FRAGO**. The commander issues the following FRAGO:

"We will convoy to our new area of operations vicinity----, coordinates----. We must be responsive to HQ, FSB/MSB supply support requirements even during our move. The enemy has the capability to interdict our movement along the entire main supply route using SPF or small conventional forces. Maintain march discipline and proper distance between vehicles and serials. Be prepared for immediate action drills in case of ambush. Serial commanders will maintain communications with company headquarters using digital and/or analog communications. They will report to me enemy activity or any other activity that impedes the progress of the unit. Use STAMIS and MTS to maintaining situational awareness and to control movement throughout the relocation. All serials report in as you reach each designated checkpoint. Go to MOPP2. FSB/MSB S2/S3 states there is a contaminated area on the current route of march vicinity ----. Our convoy will be rerouted at checkpoint ---- to the alternate MSR. All serials will report upon closure at the new operating site."

11. Support Requirements.

- a. Minimum Trainer/OCs. This exercise should be conducted with the unit commander as the trainer and primary OC. If possible, there should be an evaluator with each serial.
 - b. Opposing Force:
- (1) OPFOR may or may not be required when the exercise is conducted as part of a CPX. OPFOR should be used if the exercise is part of an FTX.
 - (2) OPFOR should be well trained in threat tactics, have specific missions, and be controlled when used.
 - (3) MILES can be used, or the OC can assess damage to the unit.
- c. Vehicles and Communications. Vehicles and communications equipment organic to the unit are used. When OPFOR is employed, a vehicle and digital communications are needed for the OC. Communications are required for OPFOR vehicles during operations. Each controller/evaluator reports directly to the primary evaluator. The senior trainer or OC will require analog and/or digital communications for providing input from the MIL.
- d. Maneuver Area. A training area of sufficient size, approximately 1.5 kilometers by 1.5 kilometers is needed to support the number of vehicles and equipment in the unit. A road network is required that allows a road march of at least 20 kilometers. Vegetation and terrain should allow cover and concealment for facilities, vehicles, and equipment. Noise and light discipline should be followed within specified safety constraints.
- e. Master Incident List (MIL). During the STX, the MIL is essential to provide input to drive unit actions. Input MIL using appropriate BFACS, TI, MTS, analog, and/or digital communications.
- f. Consolidated Support Requirements. Table 4-10 shows the suggested support requirements for this STX.

Table 4-10. Consolidated Support Requirements for STX 63-2-E0021, Relocate Unit to a New Operating Area

<u>AMMUNITION</u> <u>QUANTITY</u>

5.56 mm SAW (Blank) 300 rds/wpn

5.56 mm SAW (Blank) 600 rds/wpn OPFOR

5.56 mm (Blank) 150 rds/wpn

 5.56 mm (Blank)
 300 rds/wpn OPFOR

 40 mm (Blank)
 120 rds/wpn

 .50 Cal (Blank)
 600 rds/wpn

 9 mm (Blank)
 30 rds/wpn

 Blank adapter
 1 set/wpn

 MILES
 1 set/wpn

Smoke grenades 4 per platoon/section Smoke grenades 4 ea per OPFOR

Simulators, booby trap 4 per unit

ATWESS 1 per LAW / AT4
Claymore Mine (tng) 4-6 per unit
Simulators, hand grenades 10 per OPFOR
Claymore Mine (tng) 4-6 per OPFOR

Simulators, arty

2 per trainer/evaluator
Simulators, arty

4 ea per OPFOR

FUEL

Use known historical data or Operations Logistics Planner (OPLOGPLN) software. Multiply the pieces of equipment times the amount of fuel per mile or hour times the projected operating mileage or hours.

TOE equipment is used.

EQUIPMENT

All organic equipment to include TOE and CTA is authorized.

OTHER

Meals 3 per person per day IAW ration cycle

War Wound Moulage Set 1 each Aircraft for simulated air attack 1 each

Fire Marker Control System (When available)

NOTE: The consolidated support requirements outlined in this STX are intended as suggestions only. The actual firing of blank ammunition is desired but not necessary to train this STX. However, local policies or constraints may not allow for providing of these items in the suggested amount.

SUPPLY COMPANY, FORWARD/MAIN SUPPORT BATTALION SITUATIONAL TRAINING EXERCISE ESTABLISH UNIT AREA OF OPERATIONS STX 63-2-E0022

- 1. Mission Essential Task List (METL). The METL is an unconstrained statement of tasks required to accomplish wartime missions. The METL must support and complement the METL of the next higher headquarters and the supported wartime unit(s) for CS and CSS units. The METL is not prioritized. It may be altered or adjusted if wartime missions change. Commanders should reexamine the METL periodically to ensure it still supports the unit's wartime mission. The commander determines which tasks he can or should train and execute.
- 2. Conditions: The unit's main body is moving to a new operating site. The advance/quartering party has departed for site preparation. The unit must maintain analog and/or digital communications with higher HQ and other units on the battlefield. The higher headquarters OPORD with all annexes and overlays, the unit TSOP, and higher headquarters TSOP are available. Throughout the unit's movement and closure on the position, the threat has the capability to launch a surprise attack with a small group. The unit is without permanent sanitation or water facilities, and health hazards exist. Safety hazards for personnel and equipment exist. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground threat forces attack. Some iterations of this task should be performed in MOPP 4.
- **3. Task Standards:** Within 30 minutes of arrival in new area, the commander finalizes layout plan and the unit completes initial company setup, camouflage and security functions. In position, the unit conducts unit supply operations: resupply by airdrop: maintains communications, performs risk management, and field sanitation.
- 4. METL Task List. Table 4-11 lists the T&EOs for this STX.

Table 4-11. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-E0022, Establish Unit Area of Operations			
Task	Task Number	Page	
Establish An Ammunition Transfer Point	09-2-0114	5-113	
Set Up Platoon Headquarters and Sections	10-2-0015	5-3	
Set Up Maintenance Section	10-2-0020	5-115	
Set Up Class I Section	10-2-0405	5-117	
Perform Unit Mortuary Affairs Operations	10-2-4513	5-209	
Plan Occupation of New Area of Operations	63-2-4007	5-261	
Perform Advance/Quartering Party Activities	63-2-4008	5-15	
Occupy New Operating Site	63-2-4009	5-18	
Plan Unit Defense	63-2-4010	5-263	
Set Up Unit Defense	63-2-4011	5-130	
Set Up Administrative/Logistics Operations Center	63-2-4012	5-213	
Prepare Unit for Nuclear, Biological, and Chemical Conditions	63-2-4013	5-134	
Plan Area Damage Control Operations	63-2-4014	5-266	
Provide Personnel and Administrative Support	63-2-4015	5-215	
Employ Operations Security Measures	63-2-4016	5-138	
Maintain Communications	63-2-4017	5-268	
Establish Communications	63-2-4040	5-272	
Combat Battlefield Stress	63-2-4303	5-224	
Process Enemy Prisoners of War	63-2-4304	5-227	

Table 4-11. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-0022, Establish Unit Area of Operations (continued)			
Task	Task Number	Page	
Process Captured Documents and Equipment	63-2-4305	5-229	
Employ Physical Security Measures	63-2-4306	5-180	
Use Passive Air Defense Measures	63-2-4307	5-107	
Perform Field Sanitation Functions	63-2-4315	5-231	
Transport Casualties	63-2-4316	5-234	
Perform Risk Management Procedures	63-2-4326	5-237	
Provide Unit Supply Support	63-2-4515	5-241	
Treat Unit Casualties	63-2-4517	5-247	
Set Up Unit Headquarters and Bivouac Areas (Units Without a Dining Facility)	63-2-4518	5-XX	
Set Up Unit Headquarters, Dining Facility, and Bivouac Areas	63-2-4550	5-21	

5. Objective. This STX is designed to train the Supply Company in establishing its command post, platoon headquarters and sections, and administrative and bivouac areas following a tactical move. It provides the company commander and key leaders practice in planning, coordinating, and supervising those activities required to achieve a trained and ready to support capability. Company personnel must become proficient in occupying and setting up new areas for command, communications and control functions, life support functions and supply support operations. The unit must become proficient in establishing its command and control and STAMIS systems, administrative and mission support areas of operations, and preparing defensive positions. This STX combines the elements of advance/quartering party functions, site occupation, NBC countermeasures, preparation and establishment of defensive positions, command and control, operational, bivouac, and administrative areas.

6. Interface.

- a. This STX supports the unit FTX Provide Supply Support.
- b. This STX supports the FSB/MSB STX <u>Supervise Establishment of Subordinate Elements' Bases and Facilities.</u>

7. Training.

- Leader Training.
- (1) This STX can be used to plan and execute unit buildup in a new location as part of a CPX or FTX.
- (2) During classroom activities. the TSOP, responsibilities, and procedures outlined in FMs 63-2, 63-2-1, 63-20, 63-21, 101-5, and the TTP outlined in the T&EOs listed in this STX should be reviewed.
- (3) CPX, CFX, and TEWT provide ground training for leaders when the STX area is used. Leaders should use a map of the actual area where the STX is to be conducted and a sand table model to match the actual terrain, if possible. MAPEX assist in terrain analysis, staff coordination, selection of defensive positions, selection of operating areas and OPFOR points of contact.
- (4) Games and simulations are developed to teach leaders as part of a continuing officer and NCO development program. They also are used to exercise command, control and situational awareness at various command and staff levels.
 - (5) Tips for leader training.

- (a) Leaders should familiarize themselves with the doctrinal procedures and TTP for advance/quartering party planning and coordination; preparing the occupation plan; planning area defense; directing the establishment of defense areas; planning Area Damage Control (ADC), directing establishment of operational, administrative and bivouac areas, and directing EW and NBC countermeasures. Leaders should also be familiar with the procedures for establishing the unit analog and/or digital command and control and STAMIS systems, as well as procedures for establishing and operating Class I, II, III(P), IV, and VII supply points, modular fuel tank farm and retail class III transload sites, refuel on the move (ROM) sites, water purification and distribution sites, and ammunition transfer points, depending on the unit's TO&E. Leaders should familiarize themselves with the functional procedures for establishing situational understanding with higher and supported units.
 - (b) The unit should review the Supply Company and FSB/MSB TSOPs.
- (c) A personal reconnaissance should be conducted, if possible, of the training area where movement and establishment will be performed.
 - b. Tips for Training.
- (1) After the Supply Company demonstrates proficiency for the tasks in Table 4-11, this STX can be trained under varying options.
 - (a) With or without OPFOR interdictions.
 - (b) With or without NBC conditions.
 - (c) In a field or military operations urban terrain (MOUT) environment.
 - (d) Day or night.
- (2) The unit must become proficient in the doctrine and tactics, techniques and procedures (TTP) for establishing situational understanding, setting up command and control facilities, and setting up supply support areas before attempting more complex options.
- (3) After proficiency in this STX is reached, the unit sustains proficiency by executing this STX as part of an FTX.

8. Training Enhancers.

- a. The unit should have conducted a tactical road march. The commander provides planning guidance based upon the battalion commander's guidance or based upon his or her own judgment. The type of operations to be conducted determines the degree of site permanency that will be accomplished. The enemy situation will affect force protection requirements. Intelligence reports are disseminated using All Source Analysis System-Remote Work Station (ASAS-RWS). Warning orders, graphics, task organizations, and fragmentary orders are disseminated using Maneuver Control System (MCS). Air defense information is disseminated using Forward Area Air Defense Command, Control and Intelligence (FAADC2I). Coordinating friendly artillery fire is accomplished using Advanced Field Artillery Tactical Data System (AFATDS). Combat Service Support Control System (CSSCS) provides a concise picture of unit requirements and support capabilities by collecting, processing, and displaying information on key items of supplies, services, and personnel that the commander deems critical to the success of an operation. The unit must be prepared at any time to defend against air, ground, or terrorist attacks during daylight or darkness, and to respond appropriately to EW and enemy or friendly NBC operations.
- b. The unit establishes the new operating site IAW the TSOP. When the site is operational, the FSB/MSB S2/S3 is notified the unit is prepared to perform its operational mission.

- c. Unless otherwise approved by the chief OC, all reports and recommendations should be provided in hard copy to the senior trainer for evaluation.
- d. This exercise begins when the unit advance/quartering party arrives at the new site and ends when the unit area is established. AARs are conducted as shown in Table 4-12. This table includes a suggested scenario.

Table 4-12. Supply Company, Forward/Main Support Battalion STX 63-2-E0022, **Establish Unit Area of Operations SEQUENCE EVENT ESTIMATED TIME** Conduct quartering/advance party activities 1. 2 hrs Issue FRAGO 10 min 2. *Set up defensive positions 3. 1 hr 30 min 4. Set up command post 1 hr 6. Set up logistics operations center (LOC) 1 hr Establish unit operating and mission areas 7. 4 hrs *Set up administrative and bivouac areas 8. 1 hr AAR 9. 1 hr

Total Time: 10 hrs 10 min

NOTE 1: Events will be performed to standard, not time limitation. The time required to train an event will vary based on METT-TC factors and the training proficiency of the unit.

NOTE 2: Additional time is required if large portions of the exercise are conducted at night, under limited visibility, or under mission oriented protective posture (MOPP) conditions.

NOTE 3: Time must be added to this exercise (sleeping time, eating time, and travel time to and from the training area).

* Indicates time is not added to the total time because tasks are performed simultaneously with other tasks.

9. General Situation.

- a. The advance/quartering party has performed preliminary security and organization of the new site. The unit elements follow. During the set up of operational areas, the unit is prepared to defend at any time.
 - b. A site reconnaissance has been performed.
 - c. A tentative support area layout plan and defense plan is available.
 - d. Sufficient supplies and equipment are available.
 - e. NBC detection equipment is available.
 - f. This exercise is conducted in all environmental conditions.
 - g. The OPFOR has the potential to conduct ground, air, and NBC warfare.
 - h. The exercise is conducted in a field site or MOUT environment.
- **10. FRAGO.** The commander issues the following FRAGO:

"We will support the Brigade/Division from our new location for approximately the next --- days. The enemy is capable of mounting conventional and small scale SPF attacks throughout our area of operations and also of bringing indirect fire upon us. I want the company CP set up and operational immediately followed by administrative and bivouac areas. Get the mission areas, to include the logistics operations center, set up and operational immediately followed by administrative and bivouac areas. Get voice and digital and/or analog communications links in quickly with HQ, FSB/MSB and attached units. Coordinate with higher headquarters as to the locations of all supported units. Make sure SARSS-1 is up and running. Pay attention to the traffic pattern within your areas. Organize and disperse your platoons and sections in such a manner that vehicles entering and leaving your area can do so rapidly and without bottlenecks. Use cover and concealment to mask our activities and strict enforcement of light and noise discipline. Place your LPs/OPs far enough out to give adequate warning. I will visit each of your areas and provide further guidance. Personnel will remain at MOPP2 based on enemy threat capabilities. We'll prepare and coordinate the defense plans for the new site."

11. Support Requirements.

- a. Minimum Trainer and OCs. This exercise should be conducted with the unit commander as the trainer and primary OC. If possible, there should be an evaluator with each platoon and/or section.
 - b. Opposing Force:
- (1) The OPFOR may or may not be required when the exercise is conducted as part of a STX. The OPFOR should be used if the exercise is part of a company FTX and should not be more than platoon size with crew-served weapons.
- (2) The OPFOR should be well trained in threat tactics, have specific missions and be controlled when used.
 - (3) The MILES can be used, or the OC can assess damage to the unit.
- c. Vehicles and Communications. Vehicles and communications equipment organic to the unit are used. When OPFOR is employed, a vehicle and analog and digital communications are needed for the OC. The senior trainer or OC will require digital communications for providing input from the MIL.
- d. Maneuver Area. Depending upon the LTA, an adequate training area of approximately 1.5 by 1.5 kilometers is desirable. Vehicles should be spaced a minimum of 25 meters apart. Vegetation and terrain should allow cover and concealment for facilities, vehicles and equipment.
- e. Master Incident List (MIL). During the STX, the MIL is essential to provide input to drive unit actions. Input MIL using appropriate BFACS, STAMIS, TI, MTS, analog and/or digital communications.
 - Consolidated Support Requirements. Table 4-13 shows the suggested support requirements for this STX.

Table 4-13. Consolidated Support Requirements for STX 63-2-E0022, Establish Unit Area of Operations		
AMMUNITION QUANTITY		
5.56 mm SAW (Blank)	150 rds/wpn	

Table 4-13. Consolidated Support Requirements for STX 63-2-E0022, **Establish Unit Area of Operations (continued)**

AMMUNITION

QUANTITY

5.56 mm SAW (Blank) 300 rds/wpn OPFOR

5.56 mm (Blank) 90 rds/wpn

5.56 mm (Blank) 180 rds/wpn OPFOR

40 mm (Blank) 60 rds/wpn .50 Cal (Blank) 300 rds/wpn 9 mm (Blank) 30 rds/wpn Blank adapter 1 set/wpn **MILES** 1 set/wpn

Smoke grenades 4 per platoon/section Smoke grenades 4 ea per OPFOR

Simulators, booby trap 4 per unit

ATWESS 1 per LAW / AT4 Claymore Mine (tng) 4-6 per unit Simulators, hand grenades 10 per OPFOR Claymore Mine (tng) 4-6 per OPFOR

Simulators, arty 2 per trainer/evaluator Simulators, arty 4 ea per OPFOR

FUEL

Use known historical data or Operations Logistics Planner (OPLOGPLN) software. Multiply the pieces of equipment times the amount of fuel per mile (or hour), times the projected operating mileage (or hours).

NBC EQUIPMENT

TOE equipment is used.

EQUIPMENT

All organic equipment, to include authorized TOE and CTA, is used.

OTHER

Meals 3 per person per day IAW ration cycle

War Wound Moulage Set 1 each Aircraft for simulated air attack 1 each

Fire Marker Control System (when available)

NOTE: The consolidated support requirements outlined in this STX are intended as suggestions only. The actual firing of blank ammunition is desired but not necessary to train this STX. However, local policies or constraints may not allow for providing the items.

SUPPLY COMPANY, FORWARD/MAIN SUPPORT BATTALION SITUATIONAL TRAINING EXERCISE RECEIVE, STORE, AND ISSUE SUPPLIES STX 63-2-E0011

- 1. Mission Essential Task List (METL). The METL is an unconstrained statement of tasks required to accomplish wartime missions. The METL must support and complement the METL of the next higher headquarters and the supported wartime unit(s) for CS and CSS units. The METL is not prioritized. It may be altered or adjusted if wartime missions change. Commanders should reexamine the METL periodically to ensure it still supports the unit's wartime mission. The commander determines which tasks he can or should train and execute.
- 2. Conditions: Tactical operations are underway. The unit has analog and digital communications with higher HQ. The higher HQ OPORD with all annexes and overlays, unit TSOP, and higher HQ TSOP are available. Pyrotechnics are available for signaling and marking locations. The supply sections have received requests for supplies. The company supply sections may be located in a field site or MOUT environment. Overlays depict Logistics Release Points (LRPs) along main, alternate and supplementary supply routes. OPORD and verbal command guidance call for maximum use of LOGPAC operations in the sustainment of forward units. Higher headquarters is coordinating closely with supported unit liaison personnel. Adequate stockage of supplies are on hand to sustain LOGPAC operations as prescribed in TSOPs and OPORDs, including limited CL I, II, III (P), III (B), IV, V, VII, and water. Maintenance support is ongoing. LOGPAC convoys may go through urban areas. The battalion support operations section (if immediate resupply) or battalion \$4 section (if routine resupply) notifies the unit of the anticipated type and amount of supplies or equipment and the scheduled delivery time. The unit has personnel trained in sling load procedures. Helicopter(s) deliver supplies and /or equipment to a designated landing zone near the unit position. The landing zone is secured. This task is conducted under all environmental conditions, both day and night. The threat is capable of launching air, NBC, and ground threat forces attack. Some iterations of this task should be performed in MOPP4. (Refer to the unit TO&E for specific support requirements).
- **3. Task Standards:** Depending on the unit TO&E, Class I, II, III(P), III(Retail), IV, V, VII, and water supplies are issued to supported units. Requested and pushed logistics support arrives at the supported unit's LRP on time. Supplies and /or equipment are derigged and cleared from LZ. Attacks are repelled by proper immediate action techniques and march is resumed. Search, recovery and evacuation are performed. At MOPP4, performance degradation factors increase response times. (Refer to the unit TO&E for specific support requirements).
- 4. METL Task List. Table 4-14 lists the T&EOs for this STX.

Table 4-14. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-E0011, Receive, Store, and Issue Supplies			
Task	Task Number	Page	
Provide Ammunition Transfer Point Support	09-2-0125	5-192	
Provide Class I, II, III (PKG), IV, and VII Supplies	10-2-0029	5-194	
Provide Bulk Class III Supplies	10-2-0030	5-196	
Provide Water	10-2-0214	5-199	
Provide Class I Supplies	10-2-0404	5-205	
Provide Materiel Handling Equipment Support	10-2-0762	5-207	
Perform Unit Mortuary Affairs Operations	10-2-4513	5-209	
Provide Personnel and Administrative Support	63-2-4015	5-215	
Employ Operations Security Measures	63-2-4016	5-138	
Maintain Communications	63-2-4017	5-268	
Perform Operational Decontamination	63-2-4018	5-142	

Table 4-14. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-E0011, Receive, Store, and Issue Supplies (continued)			
Task	Task Number	Page	
Perform Thorough Decontamination	63-2-4019	5-145	
Respond to the Initial Effects of a Nuclear Attack	63-2-4020	5-148	
Defend Against A Level I Attack	63-2-4021	5-151	
Provide Food Service Support	63-2-4056	5-220	
Prepare Unit for a Chemical Attack	63-2-4202	5-172	
Perform Radiological Decontamination	63-2-4207	5-174	
Combat Battlefield Stress	63-2-4303	5-224	
Process Enemy Prisoners of War	63-2-4304	5-227	
Process Captured Documents and Equipment	63-2-4305	5-229	
Use Passive Air Defense Measures	63-2-4307	5-107	
Take Active Air Defense Measures Against Hostile Aircraft	63-2-4308	5-110	
Perform Field Sanitation Functions	63-2-4315	5-231	
Transport Casualties	63-2-4316	5-234	
Perform Risk Management Procedures	63-2-4326	5-237	
Prepare for a Friendly Nuclear Strike	63-2-4327	5-183	
Respond to the Residual Effects of a Nuclear Attack	63-2-4328	5-185	
Respond to a Chemical Attack	63-2-4334	5-188	
Receive Resupply by Airdrop	63-2-4514	5-239	
Provide Unit Supply Support	63-2-4515	5-241	
Receive External Sling Load Resupply	63-2-4516	5-244	
Treat Unit Casualties	63-2-4517	5-247	
Perform Unit Level Maintenance	63-2-4552	5-253	
Perform Unit Level Maintenance (Units Without Maintenance Capability)	63-2-4575	5-257	

5. Objective. This STX is designed to train the Supply Company in providing integrated supply support to Brigade/Division units. This STX provides the company commander and key leaders with practice in planning, collaborating, coordinating, and supervising the receipt, storage/transload and distribution of selected classes of supply. Depending on the unit TO&E, the Supply Company mission encompasses unit distribution by LOGPAC of Class I, II, III(P), III(Retail), IV, V, VII, and water supplies to company, troop and battery level. Customer resupply is not necessarily accomplished on a daily basis. The Supply Company must become proficient in collaborating and coordinating simultaneous logistics support to multiple units, receipt, storage/transload and distribution of preconfigured loads of dry and wet cargo, automated and manual supply management procedures. It must also become proficient in ammunition transload, accountability and distribution procedures, bulk and retail petroleum accountability, storage and distribution procedures, water purification, storage and distribution operations and TTP for LOGPAC operations. (Refer to the unit TO&E for specific support requirements).

6. Interface.

- a. This STX supports the unit FTX Provide Supply Support.
- b. This STX supports the FSB/MSB STX <u>Supervise Logistics and Combat Health Services</u> Activities.

7. Training.

a. Leader Training.

- (1) This STX can be used to train the unit as part of an FTX or CPX.
- (2) During classroom activities, the use of the TSOP and the responsibilities and procedures outlined in FMs 8-15, 9-43-1, 9-43-2, 55-30, 63-2, 63-2-1, 63-20, 63-21, 100-10, 101-5, and 101-5-1 should be discussed and the TTP outlined in the T&EOs listed in this STX should be reviewed.
- (3) A MAPEX, when used, should be combined with a sand table exercise. If possible a MAPEX of the location where the STX will be conducted should be used to teach teamwork, terrain analysis, selection of operating areas and defensive positions, and OPFOR avenues of approach. If possible, use a map of the actual area where the STX is to be conducted and a sand table model to match the actual terrain.
- (4) A CPX can be conducted in garrison or at a field site. This exercise allows units to practice the set up of analog and/or digital communications, as well as the proper use of communications procedures. A CPX also improves coordination procedures and trains leaders in the use of the TSOP.
- (5) Communications Exercise (COMEX)/Situational Awareness Exercise practices battle command information procedures and operations, and logistics and combat health services operations. Units practice their mission tasks using appropriate automation systems, to include Combat Service Support Control System (CSSCS), Movement Tracking System (MTS), and other ATCCS battlefield functional area control systems, and logistics and combat health services Standard Army Management Information Systems (STAMIS). The unit should practice continuity of operations plan (COOP) techniques and procedures in order to develop manual procedures for use in the event of communication or automation failure or disruption due to enemy action.
- (6) The Army Tactical Command and Control System (ATCCS) integrates five of the seven battlefield operating systems (BOS), maneuver, fire support, air defense, combat service support, and Intelligence that the DISCOM/DSB/DASB has the capability to interface with. Each of these functional areas is supported by a control system designed to provide leaders and planners with information to effectively plan, coordinate, control, and support the battle. These BOS control systems are oriented toward combat operations and provide the commander and staff with situational information and decision support in executing the unit missions.
- (7) CSSCS provides a concise picture of unit requirements and support capabilities by collecting, processing, and displaying information on key items of supply, services and personnel that the commander deems crucial to the success of an operation. CSSCS supports the decision making process with course of action (COA) analysis. The unit can analyze up to three COAs for a 5-day period. Variables include combat posture, task organization, miles traveled and geographical region.
- (8) A TEWT can be conducted at a field site. Leader representatives from subordinate and attached units should participate in the exercise. The exercise should emphasize terrain analysis, platoon/section leader coordination, site selection, leadership procedures, and defense planning and coordination as part of a leaders' professional development program.
- (9) Games and simulations are developed to teach leaders as part of a continuing officer and NCO development program. They also are used to exercise command and control at various command and staff levels.
 - b. Tips for leader training.
- (1) Depending on the unit TO&E, leaders should familiarize themselves with the doctrine and TTP for establishing and operating the following: automated and manual management information systems and STAMIS, tactical supply and storage operations; petroleum storage, handling and distribution operations; petroleum tanker fleet distribution operations; ammunition storage, handling and distribution operations, RROM operations, water purification, storage and distribution operations, LOGPAC operations, and ground and aerial resupply operations.

- (2) The unit and FSB/MSB TSOPs should be reviewed.
- (3) A personal reconnaissance should be conducted, if possible, of the training area where support areas will be established.
 - c. Tips for Training.
- (1) After the unit demonstrates proficiency for the tasks in Table 4-14, this STX can be trained under varying options.
 - (a) With or without OPFOR interdictions.
 - (b) With or without NBC conditions.
 - (c) In a field or MOUT environment.
 - (d) Day or night.
 - (e) Offensive, defensive, or retrograde operations.
- (2) The unit must become proficient in establishing situational awareness, tactical command and control, supply and support operations, ammunition, water and petroleum distribution operations, organizing responses to Level I and NBC attacks, and ground and aerial resupply procedures.
- (3) In giving his guidance and possible courses of action, the senior trainer should offer variations, Some variations are listed below.
 - (a) Secure local area terrain features that could adversely affect the support mission.
 - (b) Increase the size of the supported force.
 - (c) Support multinational element.
 - (d) Support non-linear or deep operations.
 - (e) Apply automation constraints (exercise COOP).
- (4) When using OPFOR, the OPFOR evaluator/controller must exercise close control over the actions of the OPFOR. The trainer must set up specific OPFOR tasks with an overall objective to develop appropriate unit responses.
- (5) After proficiency in this STX is reached, the unit sustains proficiency by executing this STX as part of an FTX.

8. Training Enhancers.

a. The Supply Company may conduct a tactical road march as an introductory phase of this STX. The headquarters, Supply, Fuel, and Water Platoons/Sections must be prepared at any time to defend against air, ground, or terrorist attacks during daylight or darkness, and to respond appropriately to enemy or friendly NBC operations. The senior trainer completes the mission analysis and issues guidance based on supported/higher commander's guidance or based upon his own judgment. Intelligence reports are disseminated using All Source Analysis System-Remote Work Station (ASAS-RWS). Warning orders, task organizations, fragmentary orders and graphics are disseminated using Maneuver Control System (MCS). Air defense information is disseminated using Forward Area Air Defense Command, Control and Intelligence (FAADC2I). Coordinating friendly artillery fire is accomplished using Advanced Field Artillery Tactical Data System (AFATDS). Combat Service Support

Control System (CSSCS) provides a concise picture of unit requirements and support capabilities by collecting, processing, and displaying information on key items of supplies, services, and personnel that the commander deems critical to the success of an operation.

- b. The Platoons/Sections have established the new operating sites IAW the company commander and FSB/MSB commander's organizational plans. Platoons/Sections are deployed in an efficient and tactical manner to support Brigade/Division tactical operations. When the sites are operational, the unit headquarters, FSB/MSB S2/S3 and Support Operations Section are notified that the platoons/sections are prepared to perform their operational missions.
 - c. Leader recommendations are provided in hard copy to the senior trainer for evaluation.
- d. Unless otherwise approved by the chief OC, all reports and recommendations should be provided in hard copy to the senior trainer for evaluation.
 - e. All reports should be submitted in hard copy to the senior trainer for evaluation.
- f. This exercise begins when the unit area is established and supply support requests are received and ends when the company comes under a Level II/III attack. This exercise includes air resupply. AARs are conducted as shown in Table 4-15. This table includes a suggested scenario.

Table 4-15. Supply Company, Forward/Main Support Battalion STX 63-2-E0011, Receive, Store, and Issue Supplies			
SEQUENCE	<u>EVENT</u>	ESTIMAT	ED TIME
1.	Commander issues guidance		20 min
2.	Establish local security		30 min
3.	Establish command post operations	1 hr	
4.	*Layout plan finalized		30 min
5.	Operational and administrative areas established	2 hrs	
6.	*Issue FRAGO		15 min
7.	AAR	1 hr	
8.	Provide Integrated Supply Support	9 hrs	
9.	*Receive resupply by airdrop	2 hrs	
10.	*Receive resupply by slingload	2 hrs	
11.	*Respond to Level I threat	1 hr	
12.	Complete NBC preparations	1 hr	
13.	Improve unit defenses	1 hr	
14.	Maintain and improve communications		25 min
15.	Respond to air attack		30 min
16.	Provide integrated supply support (degraded)	2 hrs	
16.	Receive notification of Level II/III threat		15 min
18.	Final AAR	1 hr	

Total Time: 20 hrs

NOTE 1: Events will be performed to standard, not time limitation. The time required to train an event will vary based on METT-TC factors and the training proficiency of the unit.

NOTE 2: Additional time is required if large portions of the exercise are conducted at night, under limited visibility, or under mission oriented protective posture (MOPP) conditions.

NOTE 3: Time must be added to this exercise (sleeping time, eating time, and travel time to and from the training area).

Table 4-15. Supply Company, Forward/Main Support Battalion STX 63-2-E0011, Receive, Store, and Issue Supplies (continued)

*Indicates time is not added to the total time because tasks are performed simultaneously with other tasks.

9. General Situation.

- a. The Supply Company has arrived at the new operating site, completed setting up, and is ready to perform its critical wartime mission. Company headquarters collaborates with Support Operations Section, FSB/MSB to determine unit requirements, distribution matrix and unit locations. The Supply Company mission is to provide supply support to Brigade/Division units. The Supply Platoon/Section mission is to receive, store and issue Class I, II, III (P), IV, VII, IX support to Brigade/Division units. The Fuel Platoon/Section mission is to provide retail Class III to Brigade/Division units. The Class I/Water Platoon/Section mission is to provide water support to Brigade/Division units.
 - b. Site reconnaissance has been performed.
 - c. Tentative layout plans, safety plans and defense plans are available.
 - d. Aerial resupply is required to ensure sufficient supplies and equipment are available.
 - e. Pertinent maps and overlays are available.
 - f. This exercise is conducted in all environmental conditions.
 - g. OPSEC and physical security measures have been implemented by the unit.
- h. The OPFOR may be in the form of conventional or unconventional forces and have the capability of intelligence gathering, overt and covert attacks. The OPSEC program is a passive defensive measure. Local security is maintained by the use of OPSEC countermeasure techniques.
- i. The OPFOR has the potential to conduct ground, air, and NBC warfare. Isolated incidents have occurred.
 - i. The exercise is conducted in a field site or MOUT environment.
- k. The battle roster has been forwarded to higher headquarters. Casualties, transfers, and enemy prisoners of war (EPW) cause personnel adjustments.

10.FRAGO. The commander issues the following FRAGO:

The commander conducts a meeting with company headquarters personnel and the platoon leaders and issues the following operational guidance: "We will support Brigade/Division units from our new location for approximately the next ---- days. The enemy has NBC capability, is capable of mounting conventional and small scale ground and aerial attacks throughout the company area and of bringing indirect fire upon our unit positions and mission support areas. Get analog and digital communications in quickly with Support Operations Section and S4s and separate company commanders of the supported units. I want supply points and vehicle assets dispersed, concealed and operational immediately. Support Operations Section, FSB/MSB will provide the daily distribution matrix to Company Headquarters. Be prepared to form and dispatch LOGPACs on short notice. ------- Leaders are designated LOGPAC commanders. Be prepared to establish a RROM site at ------- NLT than ------ to support onward movement of division elements. Keep me informed of the status of customer support and notify me immediately if problems arise."

"Supply Platoon/Section Leader: Run a diagnostics check on SARSS-1 to make sure the system is up and running. Make sure your sections are dispersed and ready to support LOGPAC operations with Class I, II, III (Pkg), IV, V, and VII. Coordinate with company headquarters on support requirements, distribution matrix and unit locations. Provide Company Headquarters a daily stock status report. Keep me advised of any problems."

"Fuel Platoon/Section Leader: Establish your modular fuel tank farm at ------. ARFOR will provide us with bulk fuel replenishment. Be prepared to support LOGPAC operations with POL distribution on short notice. Establish ROM points at ----- and ------ to support in and around movement in the area of operations (AO), onward movement of division units and life support in the AO. Keep me informed on the status of your ROM site(s). Coordinate with company headquarters for supported unit requirements, distribution matrix and the locations of supported units. Provide Company Headquarters a daily stock status report. Keep me updated on the status of our support operations and make sure I'm notified of any problems that impact our ability to conduct retail POL operations."

"Class I/Water Platoon/Section Leader: Be prepared to support LOGPAC operations with water distribution on short notice. Identify sources of raw water and begin water purification as soon as practical. Coordinate with company headquarters for supported unit requirements, distribution matrix and the locations of supported units. Provide Company Headquarters a daily stock status report. Keep me updated on the status of our support operations and make sure I'm notified of any problems that impact our ability to purify, store and distribute water."

"The company commander then follows up with these instructions: "Company headquarters will be responsible for synchronizing the activities of the platoons, collaborating the distribution matrix with Support Operations Section, and dispatch of LOGPACs. Because the Supply Company is a prime target for threat weaponry, we must maintain OPSEC measures and NBC defenses while continuing to support. Uniform remains MOPP2. Come up on the net when your Platoons/Sections are ready to provide integrated supply and support."

11. Support Requirements.

- a. Minimum Trainer and OCs. This exercise should be conducted with the unit commander as the trainer and primary OC. If possible, there should be an evaluator with each platoon and/or section.
 - b. Opposing Force:
- (1) The OPFOR may or may not be required when the exercise is conducted as part of a CPX. The OPFOR should be used if the exercise is part of a FTX.
- (2) OPFOR should be well trained in threat tactics, have specific missions, and be controlled whenever used.
 - (3) The MILES can be used, or the OC can assess damage to the unit.
- c. Vehicles and Communications. Vehicles and communications equipment organic to the unit are used. When OPFOR is employed, a vehicle and analog and/or digital communications are needed for the evaluator/controller.
- d. Maneuver Area. Depending upon the LTA, it is desirable to have an adequate training area that is approximately 1.5 by 1.5 kilometers. Appropriate sites are required for slingload and airdrop resupply tasks. Vehicles should be spaced 25 meters apart. Vegetation and terrain should allow cover and concealment for facilities, vehicles, and equipment.
- e. Master Incident List. During the STX, MIL is essential to provide input to drive unit actions. Input MIL using BFACS, TI, MTS, analog, and/or digital communications.

- f. Using Units. In order to perform certain phases of this exercise, elements of the HQ, FSB/MSB must participate.
- g. Supplementary Assets. Resupply activities require airdrop and slingload equipment, with aircraft to include helicopter(s).
- h. Consolidated Support Requirements. Table 4-16 shows the suggested support requirements for this STX.

Table 4-16. Consolidated Support Requirements for STX 63-2-E0011, Receive, Store, and Issue Supplies

QUANTITY

300 rds/wpn
600 rds/wpn OPFOR
150 rds/wpn
300 rds/wpn OPFOR
120 rds/wpn
600 rds/wpn
30 rds/wpn
1 set/wpn
1 set/wpn
4 per platoon/section
4 ea per OPFOR
4 per unit
1 per LAW / AT4
4-6 per unit
4-6 per OPFOR
10 per OPFOR
2 per trainer/evaluator
4 ea per OPFOR

FUEL

Use known historical data or Operations Logistics Planner (OPLOGPLN) software. Multiply the pieces of equipment times the amount of fuel per mile or hour times the projected operating mileage or hours.

NBC EQUIPMENT

AMMUNITION

TOE equipment is used.

EQUIPMENT

All organic equipment including TOE and CTA is authorized. Airdrop and slingload tasks require coordination for appropriate training sites, scales and 463L palletization systems.

OTHER

Meals	3 per person per day IAW ration cycle
War Wound Moulage Set	1 each
Aircraft for simulated air attack	1 each
Aircraft for airdrop	1 each
Helicopter for slingload	1 each

Fire Marker Control System

(when available)

Table 4-16. Consolidated Support Requirements for STX 63-2-E0011, Receive, Store, and Issue Supplies (continued)

NOTE: The consolidated support requirements outlined in this STX are intended as suggestions only. The actual firing of blank ammunition is desired but not necessary to train this STX. However, local policies or constraints may not allow for providing the items.

SUPPLY COMPANY, FORWARD/MAIN SUPPORT BATTALION SITUATIONAL TRAINING EXERCISE DEFEND ASSIGNED AREA STX 63-2-E0025

- 1. Mission Essential Task List (METL). The METL is an unconstrained statement of tasks required to accomplish wartime missions. The METL must support and complement the METL of the next higher headquarters and the supported wartime unit(s) for CS and CSS units. The METL is not prioritized. It may be altered or adjusted if wartime missions change. Commanders should reexamine the METL periodically to ensure it still supports the unit's wartime mission. The commander determines which tasks he can or should train and execute.
- **2. Conditions:** The company has established its operational area and is subject to air, NBC, and ground threat forces. The unit has analog and digital communications with higher HQ. The unit TSOP and higher HQ OPORD and TSOP are available. This task is performed in all environmental conditions, both day and night. The unit is attacked. This task may be performed in MOPP4.
- 3. Task Standards: Unit successfully plans for and reacts to threat air, NBC, and /or ground forces and its aftermath.
- 4. METL Task List. Table 4-17 lists the T&EOs for this STX.

Table 4-17. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-E0025, Defend Assigned Area				
Task	Task Number	Page		
Perform Unit Mortuary Affairs Operations	10-2-4513	5-209		
Plan Unit Defense	63-2-4010	5-263		
Employ Operational Security Measures	63-2-4016	5-138		
Maintain Communications	63-2-4017	5-268		
Prepare Unit for Level II/III Threat	63-2-4022	5-154		
Conduct Hasty Displacement	63-2-4023	5-157		
Defend Unit Area	63-2-4024	5-160		
Perform Withdrawal Under Fire	63-2-4025	5-164		
Reorganize Unit Defense	63-2-4026	5-166		
Execute Battle Handover	63-2-4027	5-169		
Perform Area Damage Control Functions	63-2-4028	5-218		
Combat Battlefield Stress	63-2-4303	5-224		
Process Enemy Prisoners of War	63-2-4304	5-227		
Process Captured Documents and Equipment	63-2-4305	5-229		
Employ Physical Security Measures	63-2-4306	5-180		
Use Passive Air Defense Measures	63-2-4307	5-107		
Take Active Air Defense Measures Against Hostile Aircraft	63-2-4308	5-110		
Transport Casualties	63-2-4316	5-234		
Perform Risk Management Procedures	63-2-4326	5-237		
Treat Unit Casualties	63-2-4517	5-247		
Destroy Supplies and Equipment	63-2-4522	5-250		

5. Objective. This STX trains the Supply Company in planning and coordinating defense of its company sector. This STX provides the commander and key leaders practice in passive and active defensive measures, selection of defensive positions, coordinating defensive fires, area damage control

procedures, first aid procedures and providing integrated supply support in a hostile environment. The unit must become proficient in defending its areas of operation.

6. Interface.

- a. This STX supports the unit FTX Provide Supply Support.
- b. This STX supports the FSB/MSB STX Supervise Force Protection Activities.

7. Training.

- a. Leader Training.
 - (1) This STX can be used to plan and implement defensive operations as a part of a CPX or FTX.
- (2) During classroom activities. the unit TSOP, responsibilities, and procedures outlined in FMs 63-2, 63-2-1, 63-20, 63-21 and the TTP outlined in the T&EOs listed in this STX should be reviewed. The trainer should emphasize the following areas:
 - (a) Implementation of the defensive plan.
 - (b) Proper use of weapons.
 - (c) Maneuver and fires.
 - (d) Indirect fire and close air support (CAS) calling procedures.
 - (e) Withdrawal.
 - (f) NBC defense procedures.
 - (g) Hasty displacement procedures.
 - (h) ADC procedures.
- (3) The leader should use a map of the area where the STX is to be conducted and a sand table model to match the actual terrain, if possible.
- (4) CPX, CFX, and TEWTs provide ground training for leaders when the exact area for the STX is used.
- (5) Simulations and games teach leaders as part of a continuing officer and NCO development program.
- (6) Situational awareness should be maintained throughout this STX using the real time capability of ATCCS architecture.
 - b. Tips for leader training.
- (1) Leaders should familiarize themselves with the doctrinal procedures and TTP for planning and executing unit defense
 - (2) The unit and FSB/MSB TSOPs should be reviewed.
 - (3) A personal reconnaissance should be conducted of the training area, if possible.

- c. Tips for Training.
- (1) After the unit demonstrates proficiency for the tasks in Table 4-17, this STX can be trained under varying options.
 - (a) In a field or MOUT environment.
 - (b) With, or without NBC conditions.
 - (c) Day or night.
- (2) The unit must become proficient in the doctrine and TTP of planning and conducting unit defense before attempting more complex options.
- (3) After proficiency in this STX is reached, the unit sustains proficiency by executing this STX as part of an FTX.

8. Training Enhancers.

- a. The Supply Company may conduct a tactical road march as an introductory phase of this STX. The unit must be prepared at any time to defend against air, ground, or terrorist attacks during daylight or darkness, and be prepared to respond appropriately to enemy or friendly NBC operations.
- b. The commander provides planning guidance based upon the battalion commander's concept of operations or based upon his judgment. Intelligence reports are disseminated using All Source Analysis System-Remote Work Station (ASAS-RWS). Warning orders, task organizations, and Fragmentary Orders are disseminated using Maneuver Control System (MCS). Air defense information is disseminated using Forward Area Air Defense Command, Control and Intelligence (FAADC2I). Coordinating friendly artillery fire is accomplished using Advanced Field Artillery Tactical Data System (AFATDS). Combat Service Support Control System (CSSCS) provides a concise picture of unit requirements and support capabilities by collecting, processing, and displaying information on key items of supplies, services, and personnel that the commander deems critical to the success of an operation.
- c. Unless otherwise approved by the chief OC, all reports and recommendations should be provided in hard copy to the senior trainer for evaluation.
 - d. The Supply Company should be able to relocate at least once every 48 hours.
- e. This exercise begins when the unit receives notification of a Level II or III threat in the unit area and ends after the unit completes ADC operations. AARs are conducted as shown in Table 4-18. This table includes a suggested scenario.

SEQUENCE	Defend Assigned Area E EVENT ESTIMATED		
			
1.	Receive notification of Level II/III attack		10 min
2.	Implement Level II/III threat responses	1 hr	
3.	Upgrade defensive positions	1 hr	
4.	Respond to attack	1 hr	30 min
5.	AAR	1 hr	
6.	Reorganize Defenses		30 min
7.	Break contact		30 min

Table 4-18. Supply Company, Forward/Main Support Battalion STX 63-2-E0025, Defend Assigned Area (continued)			
SEQUENCE	<u>EVENT</u>	ESTIMATED	TIME
8.	Handover the fight to military police units or a tactical combat force	1 hr	
9.	AAR	1 hr	
10.	Perform displacement		30 min
11.	Conduct ADC activities	1 hr	30 min
12.	Final AAR	1 hr	

Total Time: 10 hrs 40 min

NOTE 1: Events will be performed to standard, not time limitation. The time required to train an event will vary based on METT-TC factors and the training proficiency of the unit.

NOTE 2: Additional time is required if large portions of the exercise are conducted at night, under limited visibility, or under mission oriented protective posture (MOPP) conditions.

NOTE 3: Time must be added to this exercise (sleeping time, eating time, and travel time to and from the training area).

9. General Situation.

- a. The Supply Company has established its defensive positions as part of a base cluster and has received notification of a Level II/III attack. The OPFOR has infiltrated or air dropped a platoon size or larger force into the area of operations (AO). OPFOR will attempt to destroy or disrupt the flow of supplies and materiel, particularly Class III and V. Key targets include command, control, communications and support facilities within the AO, as well as interdiction of the MSR.
 - b. The FSB/MSB TSOP and OPORD with rear operations annex and unit TSOP are available.
 - c. The unit defenses have been established.
 - d. Rear operations digital and analog communications systems have been established.
 - e. This exercise is conducted under all environmental conditions.
 - f. The OPFOR has the potential to conduct ground, air, and NBC warfare.
- **10. FRAGO**. The commander issues the following FRAGO:

"Enemy ground forces are in the area of operations (AO). A Level II/III attack is imminent and the Supply Company is a prime target. Cease logistics support operations and prepare for threat Level II/III engagement. Execute the Supply Company base defense plan immediately. All OPs and LPs go to heightened alert. Report all contact or sightings of enemy forces immediately. Further information will be disseminated as the threat develops."

11. Support Requirements.

- a. Minimum Trainer/OCs. This exercise should be conducted with the unit commander as the trainer and primary OC. A minimum of three OCs is required.
 - b. Opposing Force:

- (1) The OPFOR should not be more than platoon (+) size with crew-served weapons. The OPFOR should have specific missions and be controlled when used.
 - (2) MILES can be used, or the OC can assess damage to equipment and personnel casualties.
- c. Vehicles and Communications. Vehicles and analog and digital communications equipment organic to the unit are used. When OPFOR are employed, a vehicle and analog and digital communications are needed for the OC.
- d. Maneuver Area. A training area of sufficient size, approximately 1.5 kilometers by 1.5 kilometers is needed to support operations.
- e. Master Incident List (MIL). During the STX, the MIL is essential to provide input to drive unit actions. Input MIL using digital or analog communications.
- f. Consolidated Support Requirements. Table 4-19 shows the suggested support requirements for this STX.

Table 4-19. Consolidated Support Requirement STX 63-2-E0025, Defend Assigned Area

<u>AMMUNITION</u>	QUANTITY
5.56 mm SAW (Blank)	300 rds/wpn
5.56 mm SAW (Blank)	600 rds/wpn OPFOR
5.56 mm (Blank)	150 rds/wpn

 5.56 mm (Blank)
 300 rds/wpn OPFOR

 40 mm (Blank)
 120 rds/wpn

 .50 Cal (Blank)
 600 rds/wpn

9 mm (Blank) 30 rds/wpn
Blank adapter 1 set/wpn
MILES 1 set/wpn

Smoke grenades4 per platoon/sectionSmoke grenades4 ea per OPFORSimulators, booby trap4 per unitATWESS1 per LAW / AT4Claymore Mine (tng)4-6 per unit

Simulators, hand grenades
Claymore Mine (tng)
Simulators, arty
Simulators, arty
10 per OPFOR
4-6 per OPFOR
2 per trainer/evaluator
Simulators, arty
4 ea per OPFOR

FUEL

Use known historical data or Operations Logistics Planner (OPLOGPLN) software. Multiply the pieces of equipment times the amount of fuel per mile (or hour), times the projected operating mileage (or hours).

NBC EQUIPMENT

TOE equipment is used.

EQUIPMENT

All organic equipment, to include authorized TOE and CTA, is used.

Table 4-19. Consolidated Support Requirement STX 63-2-E0025, Defend Assigned Area

OTHER

Meals 3 per person per day IAW ration cycle

War Wound Moulage Set 1 each Aircraft for simulated air attack 1 each

Fire Marker Control System (when available)

NOTE: The consolidated support requirements outlined in this STX are intended as suggestions only. The actual firing of blank ammunition is desired but not necessary to train in this STX. However, local policies or constraints may not allow for providing the items.

SUPPLY COMPANY, FORWARD/MAIN SUPPORT BATTALION SITUATIONAL TRAINING EXERCISE REDEPLOY UNIT TO HOME STATION STX 63-2-E0026

- 1. Mission Essential Task List (METL). The METL is an unconstrained statement of tasks required to accomplish wartime missions. The METL must support and complement the METL of the next higher headquarters and the supported wartime unit(s) for CS and CSS units. The METL is not prioritized. It may be altered or adjusted if wartime missions change. Commanders should reexamine the METL periodically to ensure it still supports the unit's wartime mission. The commander determines which tasks he can or should train and execute.
- 2. Conditions: The unit is at a normal state of deployment readiness. Unit personnel are accounted for and prepared for redeployment. Basic loads of ammunition, rations, equipment identified TAT and repair parts are available. The unit has analog and digital communications with higher HQ. The movement plan, recall plan, security plan, unit and higher HQ access rosters, current maps, deployment SOPs Family Assistance Plan, training records, port call messages, load plans, strip maps and higher deployment OPORD are available. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. Main body personnel, Advance party personnel, APOE Team, Packing and Crating Team, weighing and Marking Team, have been designated by the commander and trained in their duties. Training support is available to train unit personnel in customs and USDA clearance procedures, and other training requirements in support of follow on missions. The unit is redeploying as part of a higher echelon deployment. Redeployment activities are performed day or night under all environmental conditions, except NBC. This task should not be trained in MOPP 4.
- **3. Task Standards:** All equipment and personnel are available for redeployment. Movement plan is completed IAW governing regulations and higher HQ directions. Redeployment personnel and administrative, training, supply, and maintenance activities are accomplished IAW the TSOP, Movement Plan, Redeployment OPORD, training schedule, Maintenance SOP and commander's guidance. APOE/D and SPOE/D activities are performed IAW Redeployment SOP, Movement Plan, PSA officials, A/DACG officials, and commander's instructions. Redeployment and home station activities are accomplished IAW the Redeployment Movement Plan and commander's guidance.
- 4. METL Task List. Table 4-20 lists the T&EOs for this STX.

Table 4-20. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-E0026, Redeploy Unit to Home Station			
Task	Task Number	Page	
Prepare Unit Move	63-2-4002	5-7	
Conduct Tactical Road March	63-2-4003	5-11	
Employ Operations Security Measures	63-2-4016	5-138	
Maintain Communications	63-2-4017	5-268	
Combat Battlefield Stress	63-2-4303	5-224	
Employ Physical Security Measures	63-2-4306	5-180	
Perform Risk Management Procedures	63-2-4326	5-237	
Perform Unit Level Maintenance	63-2-4552	5-253	
Perform Unit Level Maintenance (Units Without a Maintenance Capability)	63-2-4575	5-257	
Prepare Unit for Nontactical Move	63-2-4807	5-44	
Conduct Nontactical Road March	63-2-4808	5-47	
Perform Redeployment Personnel and Administrative Actions	63-2-4814	5-66	
Perform Redeployment Training Activities	63-2-4815	5-69	
Perform Redeployment Supply Activities	63-2-4816	5-71	

Table 4-20. T&EOs from Chapter 5 to Use in Evaluating STX 63-2-E0026, Redeploy Unit to Home Station (continued)				
Task	Task Number	Page		
Perform Redeployment Maintenance Activities	63-2-4817	5-74		
Prepare Vehicles and Equipment for Redeployment	63-2-4818	5-77		
Perform Sea Port of Embarkation Activities for Redeployment	63-2-4819	5-82		
Perform Aerial Port of Embarkation Activities for Redeployment	63-2-4820	5-86		
Perform Aerial Port of Debarkation Activities for Redeployment	63-2-4821	5-90		
Perform Home Station Activities	63-2-4822	5-93		
Perform Sea Port of Debarkation Activities for Redeployment	63-2-4823	5-96		
Perform Demobilization Station Activities	63-2-4824	5-99		
Plan Unit Redeployment	63-2-4829	5-281		

5. Objective. This STX trains the Supply Company and key leaders in supervising the deployment of the unit and sustainment resources to or from a theater of operations. It provides the commander and key leaders with practice in planning, controlling, and coordinating subordinate elements and sustainment resources during redeployment activities. This STX also trains the Supply Company Commander and key leaders in supervising the redeployment of subordinate elements from a theater of operations to home station or a mobilization site. The unit must become proficient in planning, preparing, and executing redeployment operations.

6. Interface.

- a. This STX supports the unit FTX Provide Supply Support.
- b. This STX supports the FSB/MSB STX Supervise Redeployment of Subordinate Elements to Home Station.

7. Training.

- a. Leader Training.
- (1) This STX can be used to plan and implement redeployment (land, sea, or air) of the Supply Company as a part of an FTX or CPX.
- (2) During classroom activities, the use of the TSOP and the responsibilities and procedures outlined in FMs 55-10, 63-2, 63-2-1, 63-20, 63-21, and 100-17 series; and ARs 700-84 and 750-1 should be discussed and the TTP outlined in the T&EOs listed in this STX should be reviewed.
- (3) The senior trainer should use a map of the area where the STX is to be conducted and a sand table model to match the actual terrain, if possible. Sand tables allow detailed terrain analysis and aid situational understanding.
- (4) Command Post Exercises (CPX), Command Field Exercises (CFX), and TEWTs provide ground training for leaders. Situational Understanding should be maintained throughout this STX using the real time capability of digital communications architecture.
- (5) Simulations and games teach leaders as part of a continuing officer and NCO development program. They are also used to exercise command, control and situational awareness at various command and staff levels.
 - (6) Tips for leader training.
 - (a) Leaders should familiarize themselves with the contingency plans and procedures for

planning and executing redeployment operations.

- (b) Leaders should conduct a personal reconnaissance of the training area where redeployment activities will take place.
- (c) Leaders should review the unit, FSB/MSB, installation, and departure airfield redeployment SOPs.
 - b. Tips for Training.
- (1) After the unit demonstrates proficiency for the tasks in Table 4-20, this STX can be trained under several options.
 - (a) Inclement weather.
 - (b) Day or night.
 - (c) Various unit category levels.
 - (5) Different modes of transportation.
 - (e) All environmental conditions.
- (2) The Supply Company must become proficient in the doctrine, SOP, and TTP of planning, coordinating and executing redeployment activities before attempting complex actions.
- (3) After proficiency in this STX is reached, the Supply Company sustains proficiency by executing this STX as part of an FTX.

8. Training Enhancers.

- a. The commander, in coordination with Headquarters, FSB/MSB, secures redeployment guidance/orders, obtains pertinent plans/SOPs, and reviews redeployment contingency plans.
- b. The Unit Movement Officer (UMO) updates unit redeployment plans in coordination with unit leaders, HQ, FSB/MSB, and installation support elements.
 - c. The FSB/MSB S2/S3 provides the unit with the redeployment sequence.
- d. Unless otherwise approved by the senior observer controller (OC), all reports and recommendations should be provided in hard copy to the senior trainer for evaluation.
- e. This exercise begins with the receipt of a redeployment warning order and ends when the unit has completed redeployment activities at home station or mobilization site. AARs are conducted as shown in Table 4-21. This table includes a suggested scenario.

Table 4-21. Supply Company, Forward/Main Support Battalion STX 63-2-E0026, Redeploy Unit to Home Station				
SEQUENCE	EQUENCE EVENT ESTIMATED TIME			
1.	Receive and verify warning order		10 min	
2.	Reconstitute headquarters detachment		40 min	
3.	Perform administrative and personnel activities	1 hr		
4.	*Establish local security		20 min	
5.	Brief key personnel		30 min	

Table 4-21. Supply Company, Forward/Main Support Battalion STX 63-2-E0026, Redeploy Unit to Home Station (continued)				
SEQUENCE	EVENT	ESTIMATED	TIME	
6.	Update movement, redeployment, and marshaling area plans	2 hrs		
7.	Turn in excess sustainment stock	1 hr		
8.	AAR	1 hr		
9.	Assemble redeployment teams		30 min	
10.	Identify redeployment TAA/RAA support locations and responsibilities		30 min	
11.	*Inspect vehicles and unit equipment	1 hr	30 min	
12.	*Conduct showdown inspections and equipment cleaning	1 hr		
13.	Undergo Soldier Readiness Program processing	2 hrs		
14.	Prepare vehicles and equipment	4 hrs		
15.	Load vehicles and equipment	3 hrs		
16.	AAR	1 hr		
17.	Receive movement order		30 min	
18.	Conduct non tactical road march	1 hr		
19.	Arrive at APOE/SPOE		10 min	
20.	Perform staging marshaling area activities	1 hr		
21.	Perform embarkation activities	2 hrs		
22.	AAR	1 hr		
23.	Arrive at APOD/SPOD		30 min	
24.	Perform debarkation activities	2 hrs		
25.	Perform staging area activities	1 hr		
26.	AAR	1 hr		
28.	Conduct nontactical road march	1 hr		
29.	Arrive home station	1 hr		
30.	Final AAR	2 hrs		
	Total Time: 32 hrs			

Total Time: 32 hrs

NOTE 1: Events will be performed to standard, not time limitations. The time required to train an event will vary based on METT-TC factors and the training proficiency of the unit.

NOTE 2: Additional time is required if large portions of the exercise are conducted at night, under limited visibility, or under mission oriented protective posture (MOPP) conditions.

NOTE 3: Time must be added to this exercise (sleeping time, eating time, and travel time to and from the training area).

* Indicates time is not added to the total time because tasks are performed simultaneously with other tasks.

9. General Situation.

- a. The Supply Company is currently forward deployed in a theater of operations. Hostilities have ceased and excess stocks are to be turned in. The unit is to be redeployed to CONUS home station or mobilization site. The unit is under command and control of the FSB/MSB.
 - b. Platoon and section leaders provide personnel and equipment status reports.

- c. The home station installation, HQ FSB/MSB, DISCOM and theater level logistics organizations provide required redeployment support.
 - d. This exercise is conducted in all environmental conditions.
- e. The aerial ports of embarkation/debarkation (APOE/D), seaports of embarkation/debarkation (SPOE/D), and the continental United States (CONUS) location are identified.
- 10. FRAGO. The commander issues the following FRAGO:

Redeployment FRAGO

"The Supply Company will begin redeployment operations immediately. We must be prepared to continue to support Brigade/Division units throughout our redeployment activities. Platoon Leaders prepare your personnel and equipment for redeployment to CONUS. I want 100 percent personnel and equipment accountability. Company headquarters will coordinate all redeployment activities with the FSB/MSB S3 as well as coordinate any support requirements the Brigade/Division units may have. Be prepared to brief me at --- hours on your platoon redeployment actions, to include the status of personnel and equipment and the quantities of sustainment stocks remaining under your control. Alternate Route A will be used for moving to TAA/RAA located at -------(grid coordinates). Prepare to move out within ----hours. "

11. Support Requirements.

a. Minimum Trainer and Observer Controller (OCs) Requirements. This exercise should be conducted with the unit commander as the trainer and primary OC. If possible, an evaluator should be with each platoon and/or section. At a minimum, one evaluator is needed for the company headquarters section. The trainers and OCs monitor and evaluate the accuracy of the data, the soundness of planning and recommendations and the thoroughness of coordination.

b. Opposing Force:

- (1) The OPFOR is not required for this situational training exercise, but may be used to attack the convoy.
 - (2) The OPFOR should have specific missions and be controlled whenever used.
- (3) MILES can be used or the OCs can assess damage to facilities, equipment, and personnel casualties.
- c. Vehicles and Communications. Vehicles and communications equipment organic to the unit are used. When OPFOR is employed, a vehicle and digital communications for the OCs are used. The senior trainer/OC requires digital communications to provide input from the MIL. Each controller/evaluator reports to the primary evaluator.
- d. Maneuver Area. Depending upon the LTA, it is desirable to have an adequate training area for setting up operations, which is 1.5 by 1.5 kilometers. A road network is required that allows a road march of at least 10 kilometers.
- e. Master Incident List (MIL). During the STX, the MIL is essential to provide input to drive unit actions. Input MIL using BFACS, TI, MTS, analog, and/or digital communication systems.
- f. Consolidated Support Requirements. Table 4-22 shows the suggested support requirements for this STX.

Table 4-22. Consolidated Support Requirements for STX 63-2-E0026, Redeploy Unit to Home Station

AMMUNITION

QUANTITY

5.56 mm SAW (Blank) 60 rds/wpn

5.56 mm SAW (Blank) 120 rds/wpn OPFOR

5.56 mm (Blank) 30 rds/wpn

 5.56 mm (Blank)
 60 rds/wpn OPFOR

 40 mm (Blank)
 20 rds/wpn

 .50 Cal (Blank)
 100 rds/wpn

 9 mm (Blank)
 10 rds/wpn

 Blank adapter
 1 per wpn

MILES 1 set per wpn
ATWESS 1 per LAW / AT4

FUEL

Use known historical data or Operations Logistics Planner (OPLOGPLN) software. Multiply the pieces of equipment times the amount of fuel per mile (or hour), times the projected operating mileage (or hours).

NBC EQUIPMENT

TOE equipment is used.

EQUIPMENT

All organic equipment, to include authorized TOE and CTA, is used.

OTHER

Meals 3 per person per day IAW ration cycle.

NOTE: The consolidated support requirements outlined in this STX are intended as suggestions only. The actual firing of blank ammunition is not necessary to train this STX. However, local policies or constraints may not allow for providing the items in the suggested amount.

CHAPTER 5

Training and Evaluation Outlines

Deploy/Conduct Maneuver	
Set Up Platoon Headquarters and Sections (10-2-0015)	
Prepare Unit To Move (63-2-4002)	
Conduct Tactical Road March (63-2-4003)	
Perform Advance/Quartering Party Activities (63-2-4008)	
Occupy New Operating Site (63-2-4009)	
Set Up Unit Headquarters, Dining Facility, and Bivouac Areas (63-2-4550) Perform Deployment Alert Activities (63-2-4801)	
Perform Personnel and Administrative Predeployment Activities (63-2-4802)	
Perform Predeployment Training Activities (63-2-4803)	
Perform Predeployment Supply Activities (63-2-4804)	
Perform Predeployment Maintenance Activities (63-2-4805)	
Prepare Vehicles and Equipment for Deployment (63-2-4806)	
Prepare Unit for Nontactical Move (63-2-4807)	
Conduct Nontactical Road March (63-2-4808)	
Perform Sea Port of Embarkation Activities for Deployment (63-2-4809)	
Perform Aerial Port of Embarkation Activities for Deployment (63-2-4810)	5-54
Perform Aerial Port of Debarkation Activities for Deployment (63-2-4811)	
Perform Sea Port of Debarkation Activities for Deployment (63-2-4812)	
Prepare Equipment Reception Team for Tactical Road March (63-2-4813)	
Perform Redeployment Personnel and Administrative Actions (63-2-4814)	
Perform Redeployment Training Activities (63-2-4815)	
Perform Redeployment Supply Activities (63-2-4816)	
Perform Redeployment Maintenance Activities (63-2-4817)	
Prepare Vehicles and Equipment for Redeployment (63-2-4818)	
Perform Sea Port of Embarkation Activities for Redeployment (63-2-4819)	
Perform Aerial Port of Embarkation Activities for Redeployment (63-2-4821)	
Perform Home Station Activities (63-2-4822)	
Perform Sea Port of Debarkation Activities for Redeployment (63-2-4823)	5-96
Perform Demobilization Station Activities (63-2-4824)	5-99
Conduct Integration Activities (63-2-4825)	
Conduct Staging Activities (63-2-4826)	
Use Passive Air Defense Measures (63-2-4307)	5-107
Take Active Air Defense Measures Against Hostile Aircraft (63-2-4308)	
	.5-110
Protect the Force	
Establish an Ammunition Transfer Point (09-2-0114)	
Set Up Maintenance Section (10-2-0020)	
Set Up Class I Section (10-2-0405)	
Cross A Radiologically Contaminated Area (63-2-4005)	
Defend Convoy Elements (63-2-4006)	
Set Up Unit Defense (63-2-4011)Prepare Unit For Nuclear, Biological, and Chemical Conditions (63-2-4013)	
Employ Operations Security Measures (63-2-4016)	
Perform Operational Decontamination (63-2-4018)	
Perform Thorough Decontamination (63-2-4019)	
Respond to the Initial Effects of a Nuclear Attack (63-2-4020)	
Defend Against a Level I Attack (63-2-4021)	
Prepare Unit for Level II/III Threat (63-2-4022)	
Conduct Hasty Displacement (63-2-4023)	

Defend Unit Area (63-2-4024)	5-160
Perform Withdrawal Under Fire (63-2-4025)	
Reorganize Unit Defense (63-2-4026)	
Execute Battle Handover (63-2-4027)	
Prepare Unit for a Chemical Attack (63-2-4202)	5-172
Perform Radiological Decontamination (63-2-4207)	
Cross a Chemically Contaminated Area (63-2-4226)	
Employ Physical Security Measures (63-2-4306)	
Prepare for a Friendly Nuclear Strike (63-2-4327)	
Respond to the Residual Effects of a Nuclear Attack (63-2-4328)	5-185
Respond to a Chemical Attack (63-2-4334)	
•	
Perform CSS and Sustainment	
Provide Ammunition Transfer Point Support (09-2-0125)	
Provide Class I, II, III [PKG], IV, and VII Supplies (10-2-0029)	
Provide Bulk Class III Supplies (10-2-0030)	
Provide Water (10-2-0214)	
Provide Class I Supplies (10-2-0404)	5-205
Provide Materiel handling equipment support (10-2-0762)	5-207
Perform Unit Mortuary Affairs Operations (10-2-4513)	5-209
Set Up Logistics Operations Center (LOC) (63-2-4012)	
Provide Personnel and Administrative Support (63-2-4015)	5-215
Perform Area Damage Control Functions (63-2-4028)	
Provide Food Service Support (63-2-4056)	
Combat Battlefield Stress (63-2-4303)	
Process Enemy Prisoners of War (63-2-4304)	
Process Captured Documents and Equipment (63-2-4305)	
Perform Field Sanitation Functions (63-2-4315)	
Transport Casualties (63-2-4316)	
Perform Risk Management Procedures (63-2-4326)	
Receive Resupply by Airdrop (63-2-4514)	
Provide Unit Supply Support (63-2-4515)	
Receive External Sling Load Resupply (63-2-4516)	5-244
Treat Unit Casualties (63-2-4517)	5-247
Destroy Supplies and Equipment (63-2-4522)	
Perform Unit-Level Maintenance (63-2-4552)	
Perform Unit Level Maintenance Support (Units Without a Maintenance Capability) (6	
4575)	
,	5-257
Exercise Command and Control	
Plan Unit Move (63-2-4001)	
Plan Occupation of New Area of Operations (63-2-4007)	5-261
Plan Unit Defense (63-2-4010)	5-263
Plan Unit Defense (63-2-4010)	5-266
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Plan Unit Mobilization in a Peacetime Environment (63-2-4827)	5-274
Plan Unit Deployment Activities Upon Receipt of a Warning Order (63-2-4828)	5-278
Plan Unit Redeployment (63-2-4829)	

Figure 5-1. List of T&EO's

ELEMENTS: SUPPLY PLT

SUPPLY PLATOON HQ WATER SECTION CLASS III PLATOON CLASS III PLAT HQ

PETRL SUPPLY SECTION
PETRL DISTR SECTION
CARGO HANDLING SEC
CLII, IIIP, IV & VII SEC
CLIWATER PLATOON
CL I/WATER PLAT HQ
SUPPLY PLATOON
GENERAL SUPPLY SEC
CLASS III SECTION
SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
PETROLEUM SECTION
CL I,II,IIIP, IV & VII SEC

TASK: Set Up Platoon Headquarters and Sections (10-2-0015)

 (FM 10-27-3)
 (FM 10-27-1)
 (FM 10-27-2)

 (FM 10-52-1)
 (FM 10-67-1)
 (FM 10-67-2)

 (FM 20-3)
 (FM 3-100.4)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: New AO has been secured by advance/quartering party. The platoon has already occupied initial positions in new AO in DSA/BSA. The company TSOP, a unit layout plan, and a storage plan are available. Site may be a field site or MOUT environment. Areas selected for distribution points provide access to MSRs and ample parking for anticipated volume of traffic. A water reconnaissance has been completed. The platoon headquarters is set up first. The remaining sections are set up simultaneously. An area is designated for salvage collection. Set up operations may occur during day or night. Operations may require aerial resupply. Areas defense is set up simultaneously with this task. This task should not be done in MOPP4. This task should not be trained in MOPP4.

TASK STANDARDS: Platoon headquarters and operational areas are set up IAW unit layout plan.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Platoon leader and sergeant supervise set up of platoon headquarters and sections. a. Revise layout plan based on current situation. b. Designate location of platoon headquarters and sections based on the revised layout plan. c. Designate PZ or LZ for aerial resupply. d. Coordinate revised layout plan with company commander. e. Inspect set up for compliance with layout plan. f. Report operational condition of equipment to company headquarters. g. Enforce safety procedures. h. Enforce OPSEC measures. i. Enforce environmental stewardship protection program measures. (03-3711.12-0001, 101-519-4281, 101-519-4311, 101-519-4316) 		
 Platoon headquarters personnel set up platoon headquarters. a. Occupy positions required for local area security IAW company TSOP. b. Lay communications wire from platoon headquarters to distribution points. c. Enter company and MSB/FSB net. d. Set up required shelters and equipment IAW applicable publications. e. Set up the air mobile laboratory. f. Camouflage vehicles, shelters, and equipment IAW FM 20-3. g. Employ safety procedures. h. Employ environmental stewardship protection program procedures. (101-523-2307) 		
 Section personnel set up Class I, II, III (packaged), IV, and VII distribution points. (TOEs 42007L00003, 42008L0003, 63146L00009, 63156L00010, 63216L00008, and 63266L00010 only). a. Occupy positions required for local area security IAW company TSOP. b. Establish communications with platoon headquarters. c. Set up storage site IAW storage plan. d. Establish checkpoints. e. Set up required shelters and equipment IAW applicable publications. f. Store supplies IAW storage plan. g. Camouflage shelters, vehicles, equipment, and supplies IAW FM 20-3. h. Employ safety procedures. i. Employ environmental stewardship protection program procedures. (101-525-1505, 101-525-3009, 101-525-3012) 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Class III personnel set up petroleum supply and distribution section. (TOEs 42007L00005, 42007L00006, 42008L00005, 63146L00012, 63156L00015, 63156L00016, 63216L00009, 63226L00010, 63266L00016, and 63266L00017 only). a. Occupy positions required for local security IAW company TSOP. b. Establish communications with platoon headquarters. c. Set up required shelters and equipment. d. Establish road networks within the section. e. Establish entrance and exit checkpoints. f. Set up components of FSSP IAW with FM 10-67-1. g. Set up components of FARE (See drill 10-4-D001). h. Camouflage shelters, vehicles, equipment, and supplies IAW FM 20-3. i. Employ safety procedures. j. Employ environmental stewardship protection program procedures. (101-519-153, 101-519-1304, 101-519-1413, 101-519-1414, 101-519-2158, 101-519-2304, 101-519-2311, 101-519-2315, 101-519-2401, 101-519-2403, 101-519-3156, 101-519-3215, 101-519-3302, 101-519-3304, 101-519-3310, 101-519-3312, 101-519-3313) 		
 Water section personnel set up water section. TOEs 42007L00008, 63156L00013, 63226L00011, and 63266L00014 only). a. Occupy positions required for local area security IAW company TSOP. b. Establish communications with platoon headquarters. c. Set up required shelters and equipment. d. Establish road networks within the section. e. Establish entrance and exit checkpoints. f. Set up purification and distribution equipment IAW layout plan and applicable TM. g. Camouflage shelters, vehicles, equipment, and supplies IAW FM 20-3. h. Employ safety procedures. i. Employ environmental stewardship protection program procedures. (101-540-1051, 101-540-1052, 101-540-1056, 101-540-2009, 101-540-2012, 101-540-2031, 101-540-3017, 101-540-3021, 101-540-3025, 101-540-4016, 101-540-4018) 		
 6. Cargo handling section personnel set up cargo handling section. (TOEs 63146L00010, 63156L00009, and 63266L00009 only). a. Occupy positions required for local area secuirty IAW company TSOP. b. Establish communications with platoon headquarters. c. Set up required shelters and equipment. d. Establish entrance and exit checkpoints. e. Camouflage shelters, vehicles, equipment, and supplies IAW FM 20-3. f. Employ safety procedures. g. Employ environmental stewardship protection program procedures. (101-525-1123) 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
							TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task NumberTask TitleReferences03-3711.12-0001Implement Operations SecuritySTP 21-I-MQS

OPFOR TASKS AND STANDARDS: NONE

ELEMENTS: COMPANY

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Prepare Unit To Move (63-2-4002)

 (FM 55-30)
 (FM 100-14)
 (FM 21-26)

 (FM 24-35)
 (FM 3-100)
 (FM 3-3)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has been directed to move to a designated location. The displacement plan is complete and unit leaders brief soldiers on the plan. Movement can occur in a field or MOUT environment. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. Higher HQ staff element has selected tentative route(s) of march and tasked the unit for a reconnaissance party to reconnoiter the route(s). Area reconnaissance has been coordinated by higher HQ staff element. Higher HQ staff element and unit commander briefs the reconnaissance party. The convoy, serial, and march commanders have been designated, as appropriate. Strip maps are provided by the higher HQ staff element. Load plans are available. Advance/Quartering Party is dispatched prior to completion of this task. SOI/SSI is available. This task is conducted under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit is ready to cross SP NLT time prescribed in movement order. At MOPP4, performance degradation factors increase movement preparation time.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Reconnaissance Party conducts route reconnaissance. (031-503-1020, 04-3302.01-0003, 04-3303.01-0019, 04-3303.02-0039, 04-3306.01-0008, 071-331-0820, O4-3303.02-0037, O4-3303.02-0040) Wears or carries designated uniform and equipment IAW TSOP and higher HQ guidance. Activates the Automatic Chemical Alarm(s) System on lead vehicle, if available. Positions chemical detector paper where it can be observed at all times. Positions dosimeters where they can be constantly monitored. Verifies analog/digital map information along route(s) for accuracy. Lists capacities of all bridges and underpasses. Identifies locations of all culverts, ferries, fording areas, steep grades, and possible ambush sites. Prepares overlay depicting route, obstructions, and key natural and manmade features using analog and/or digital communications.		
 Unit prepares vehicles and equipment. Performs before-operations PMCS on all vehicles and equipment. Corrects all vehicle and equipment discrepancies within the operator's capabilities IAW applicable TM. Reports all deficiencies beyond operator's capability to immediate supervisor. Removes all unit identification markings on vehicles. Covers all reflective surfaces of all vehicles or cargo with available materials. Hardens all vehicles using sandbags and/or other authorized materials. Places antennas at lowest height. Turns radio volume and squelch to lowest operational setting consistent with operational requirements. Sets squelch setting "on" and call-light "off" when operating at night. Verifies analog and/or digital devices are functioning properly. Propertical devices are functioning properly.		
 3. Unit dismantles current operating site. a. Strikes tentage and camouflage nets IAW applicable TMs and within time specified in the displacement plan. b. Loads all designated equipment IAW unit load plans and within time specified in the displacement plan. c. Disguises all critical equipment and supplies with tarpaulins or any other authorized covering. d. Dismantles wire, analog, and/or digital communications devices, antennas, generators, and power cables within time specified in the displacement plan. e. Removes all signs of area occupation. f. Positions all stay-behind party vehicles and equipment in areas that provide cover and do not impede departure of main body vehicles. g. Dispatches advance/quartering party NLT time specified in movement order. 		
* 4. March commander and leaders organize convoy. (01-5700.02-0001, 01-7300.75-0500) a. Assign vehicle positions with the heavier, slower vehicles placed first.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Assign digital device equipped control vehicles without setting a pattern. c. Assign recovery vehicle(s) positions where they can move to disabled		
vehicles without disrupting convoy movement. d. Assign hardened vehicle(s) with crew-served weapons interspersed		
throughout the convoy. e. Assign passenger locations where all unit personnel have a position and semi-automatic and automatic weapons are alternated throughout the		
convoy to cover front, rear, and flanks. f. Assign soldiers to air guard duties with specific search sectors covering 3 degrees.	60	
 g. Assign sufficient number of recovery vehicles and mechanics to trail party element. 	/	
 h. Provide vehicle position listing with location of all vehicles to the trail party leader. 	/	
Open analog and/or digital net(s) as specified in the SOI and movement order.		
* 5. March commander and leaders conduct pre-movement inspections. (04-3304.01-0002)		
 a. Inspect personnel, equipment, weapons, and ammunition for compliance with commander's guidance, unit TSOP, and higher HQ movement order. b. Inspect organizational equipment for accountability and serviceability. 		
 c. Inspect vehicles, trailers, and loads for serviceability, proper stowing, and security. 		
 d. Verifies operability of analog and/or digital communications devices. e. Forward personnel and equipment status to unit HQ and higher HQ staff element using analog or digital communications devices. 		
 * 6. March commander conducts briefings for convoy personnel. a. Provides strip maps to each vehicle driver. b. Briefs convoy chain of command. 		
c. Briefs convoy route.d. Prescribes the rate of march and catch-up speeds.e. Briefs vehicle intervals.		
f. Identifies scheduled halts.		
g. Briefs safety, accident, and breakdown procedures.h. Briefs immediate action security measures.		
i. Briefs blackout condition procedures.j. Identifies location of medical support.		
k. Identifies location of maintenance support.l. Provides location and identification of destination.		
m. Briefs arm/hand signals.n. Briefs communications frequencies and call signs for control personnel,		
security force commander, fire support elements, reserve security elements and medical transportation support.	nts,	
 Unit prepares to cross SP. a. Maintains situational awareness using analog and/or digital communication 	ons	
devices. b. Positions all vehicles under overhead cover.		
c. Clears all individual and crew-served weapons.		
d. Posts air guards in positions designated by convoy commander.e. Posts security guards to maintain 360-degree surveillance.		
 f. Forwards movement readiness report to higher HQ staff element using analog and/or digital communications. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1 2 3 4 5 M TOTAL							TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task Number	Task Title	References
031-503-1020	DETECT CHEMICAL AGENTS USING M9	STP 21-1-SMCT
	DETECTOR PAPER	
04-3302.01-0003	Conduct a Reconnaissance	STP 21-I-MQS
04-3303.01-0019	Use a Map Overlay	STP 21-I-MQS
04-3304.01-0002	Conduct Inspection	STP 21-I-MQS
04-3306.01-0008	Analyze Terrain	STP 21-I-MQS
071-331-0820	ANALYZE TERRAIN	STP 21-24-SMCT

OPFOR TASKS AND STANDARDS: NONE

ELEMENTS: COMPANY

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Conduct Tactical Road March (63-2-4003)

(<u>FM 55-30</u>) (FM 3-3) (FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The time specified in the movement order to cross SP has arrived. All equipment is uploaded and vehicles are positioned for departure. The route of march is identified. Convoy operations may be performed during daylight or darkness, including blackout conditions. The convoy may go through an urban area. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with annexes, including overlays with checkpoints, RP, and critical points are available. Digital and/or analog device, radio, and visual signals are used for convoy column control. Column may conduct halts during movement. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: SP, checkpoints, and RP are crossed at times specified in the movement order or at times adjusted on the road movement table by higher HQ staff element. At MOPP4, performance degradation factors increase travel time.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. March commander initiates convoy. (O1-7200.75-0100) a. Maintains situational awareness at all times using analog and/or digital communications. b. Directs lead vehicle to cross SP at specified time. c. Verifies vehicles have crossed the SP. d. Forwards SP crossing report to higher HQ staff element when unit elements have crossed the SP using analog and/or digital communications. 		
* 2. March commander reports convoy information to higher HQ staff element. NOTE: All reports are made to higher HQ staff element via analog and/or digital communications. a. Forwards checkpoint(s) clearance report as checkpoints are crossed. b. Reports all ground sightings that conflict with maps and map overlays. c. Forwards enroute NBC information. d. Reports all threat sightings using SALUTE format. e. Employs correct SOI/SSI codes in all transmissions.		
 * 3. March commander enforces march discipline. (O1-7200.75-0100) a. Maintains situational awareness at all times using analog and/or digital communications. b. Assumes position(s) along march route that provides command presence at points of decision for reaction to changing tactical situation. c. Enforces all movement policies defined in the TSOP and movement order, with emphasis on formation, distances, speeds, passing procedures, and halts. d. Adjusts formation distances and speed consistent with NBC, terrain, and light conditions. e. Enforces security measures, with emphasis on air guards surveillance, manning of automatic weapons, and concealment of critical cargo. f. Communicates violations of march discipline, security procedures, or changes to current orders to unit leaders and operators by analog, digital, or visual signal communications. g. Enforces COMSEC measures, including radio silence periods IAW the movement order and SOI/SSI. 		
 4. Unit employs march discipline. (01-5700.02-0001) a. Maintains designated march speed specified in movement order or as prescribed by the convoy commander. b. Maintains proper vehicle interval as specified in movement order or as adjusted by the convoy commander. c. Adjusts formation distances and speed consistent with NBC, terrain, and light conditions. d. Dons eye protection goggles if driver or passenger is in a vehicle without cover or when windshield is lowered. e. Crosses all check points as scheduled. f. Reacts correctly to convoy commander's arm/hand signals or instructions by analog and/or digital communications. g. Maintains ground and air surveillance that covers 360 degrees until movement is completed. h. Maintains communication security. 5. Unit conducts scheduled halt(s). a. Stops column at prescribed time and location. 		
 b. Moves vehicles off road to positions that provide overhead cover while maintaining the prescribed interval between vehicles. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 c. Occupies hasty defensive positions with 360-degree protective coverage (passengers). d. Reports scheduled halt to the battalion CP. e. Performs during-operation PMCS on vehicles (operators). f. Inspects vehicle loads for safety and security. g. Begins departure at specified time in the movement order. h. Reports resumption of march to higher HQ staff element using analog and/or digital communications. 		
 6. Unit conducts unscheduled halt(s). a. Alerts march column with prescribed arm/hand signal. b. Reports halt and circumstances immediately to higher HQ staff element by analog and/or digital communications. c. Moves vehicles off the road while maintaining the prescribed interval between vehicles. d. Occupies hasty fighting position with 360-degree protective coverage. e. Resumes march as soon as reason for halt is rectified. f. Reports resumption of march to higher HQ staff element using analog and/or digital communications. 		
 7. Trail party recovers disabled vehicle. (O3-4995.90-0010) a. Posts guard to maintain surveillance until recovery operation is completed. b. Inspects disabled vehicle for repairability. c. Repairs disabled vehicle, when possible. d. Tows disabled vehicle to applicable maintenance activity. e. Reports vehicle status to convoy commander using analog and/or digital communications. 		
 8. Unit conducts a night convoy. a. Briefs drivers on night conditions. b. Provides visual adjustment period if march began during daylight. c. Prepares vehicles for blackout conditions IAW the TSOP. d. Maintains prescribed interval between vehicles. e. Wears night vision goggles (selected personnel). f. Wears regular eye protection goggles (all other personnel). g. Employs ground guides during poor visibility periods. 		
 9. Unit conducts convoy through an urban area. a. Verifies all weight, height, and width restrictions along route of march. b. Employs close column formation. c. Obeys traffic control directions unless escorted by military or HN police. d. Employs directional guides at all critical intersections. 		
 10. Convoy commander monitors unit crossing RP. (O1-7200.75-0100) a. Verifies that lead vehicle has crossed RP at specified time. b. Verifies that vehicles that have crossed RP. c. Forwards SITREP to higher HQ staff element using analog and/or digital communications. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
							TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task NumberTask TitleReferences01-5700.02-0001Enforce Platoon and CompanySTP 21-I-MQS

Communications Security Measures

OPFOR TASKS AND STANDARDS: NONE

ELEMENTS: COMPANY HEADQUARTERS

SUPPLY PLATOON HQ

COMPANY HQ

CL I/WATER PLAT HQ CLASS III PLAT HQ PETR STOR DIST PLT HQ

CLASS I & WTR PLT HQ

TASK: Perform Advance/Quartering Party Activities (63-2-4008)

 (FM 10-27-3)
 (FM 10-27-2)
 (FM 3-100.4)

 (FM 55-30)
 (FM 63-2)
 (FM 63-20)

(FM 63-21) (FM 63-2-1)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Departure time for the advance/quartering party has arrived, and the party is prepared to depart the assembly area. MOPP2 has been designated. All essential information, such as route, order of march, and estimated arrival time of main body, has been provided by higher HQ staff element. The party leader has been issued tentative unit layout, hasty defense, and traffic plans. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The advance/quartering party possesses all required equipment. Sufficient guides, markers, and other equipment are available. Upon arrival at the new AO, the higher HQ advance/quartering party leader assigns specific unit setup areas. Main body arrives before completion of this task. This task is conducted under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: All preparation tasks are accomplished at the new operation site as directed by the higher HQ staff element and unit commander and the main body moves into position. At MOPP4, performance degradation factors increase execution times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Advance/Quartering Party moves to new operating site. Wears uniform as prescribed by the higher HQ movement order and TSOP. Crosses SP, checkpoints, and RP as prescribed by movement order maintaining situational awareness using analog and/or digital communications. Follows prescribed route from old to new area maintaining situational awareness using analog and/or digital communications. Reports route changes and/or information to main body by messenger, route guides, route markers, other nonelectronic means, analog and/or digital communications. 		
2. Advance/Quartering Party assists in securing the entire higher HQ area. (031-503-3008) a. Assumes designated MOPP level before entering new area. b. Provides required number of personnel for initial security teams. c. Provides required personnel and equipment to conduct NBC surveys of assigned area.		
3. Advance/Quartering Party secures the unit's new AO. (04-1910.11-1001, 04-1910.11-1002, 071-326-5705)		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
g. Employs environmental stewardship protection program procedures.		
 * 7. Advance/Quartering Party Leader supervises reception of main body. a. Identifies guide pickup points using analog and/or digital communications or messenger. b. Briefs ground guides on moving main body into their respective areas with emphasis on OPSEC. c. Monitors subelement guides' activities to ensure compliance with guidance by party leader and the higher HQ and unit TSOP. d. Enforces counter-surveillance measures. 		
 8. Advance/Quartering Party performs guide functions. a. Guides elements into assigned positions without having vehicles stop in exposed areas. b. Employs prearranged signals IAW the higher HQ and unit TSOP. c. Parks one vehicle at a time during darkness or reduced visibility. d. Employs filtered flashlights during darkness or reduced visibility. e. Employs counter-surveillance measures during reception activities. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task Number	Task Title	References
031-503-3008	IMPLEMENT MISSION-ORIENTED	STP 21-24-SMCT
	PROTECTIVE POSTURE	
03-3711.12-0001	Implement Operations Security	STP 21-I-MQS
04-1910.11-1001	Camouflage Self, Individual Equipment, and Position	STP 21-I-MQS
04-1910.11-1002	Locate Mines by Probing	STP 21-I-MQS
04-3306.01-0008 071-326-5705	Analyze Terrain ESTABLISH AN OBSERVATION POST	STP 21-I-MQS STP 21-24-SMCT

OPFOR TASKS AND STANDARDS: NONE

ELEMENTS: COMPANY

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Occupy New Operating Site (63-2-4009)

 (FM 10-27-3)
 (FM 10-27-2)
 (FM 20-3)

 (FM 21-10)
 (FM 21-75)
 (FM 3-100.4)

 (FM 5-103)
 (FM 55-30)
 (FM 63-2)

 (FM 63-20)
 (FM 63-21)
 (FM 63-2-1)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit's main body is moving into assigned positions in a new operating site. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with all annexes and overlays, the unit TSOP, and higher HQ TSOP are available. Advance/Quartering Party Leader briefs the commander on the status of site preparation. Commander assembles element leaders for briefing. Movement into the new area can occur during daylight or darkness. While the unit is moving into position, the threat has the capability to launch a surprise attack with a small group. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit completes initial camouflage and security functions within 20 minutes of arrival in new area. Commander finalizes layout plan within 30 minutes of arrival at new area.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Unit moves vehicles into positions. Reacts correctly to guide's prescribed visual signals. Takes actions to minimize noise. Takes actions to minimize dust and exhaust smoke. Drives vehicles into predesignated positions without stopping in exposed areas. Positions vehicle facing toward roadway to allow for quick dispersion. 		
 2. Unit moves vehicles to positions at night. a. Picks up guides at dismount point. b. Turns off blackout drive lights at dismount point. c. Reacts correctly to filtered flashlight signals of guide. d. Maintains noise and light discipline. e. Takes actions to minimize dust and exhaust smoke. 		
 Vehicle operators perform initial camouflage measures. (04-1910.11-1001) a. Minimizes reflections by turning mirrors toward the ground. b. Employs natural terrain patterns, available overhead cover, and shadows. c. Covers windshields with available natural or artificial materials. d. Removes vehicle tracks by using available sweeping materials. e. Performs after-operations PMCS. 		
 4. Unit occupies initial defensive positions (designated personnel only). a. Occupies positions as directed by advance/quartering party leader. b. Prepares hasty fighting positions that provide frontal protection from direct fire and are at least half a meter (18 inches) deep. c. Positions automatic weapons on likely avenues of approach. d. Positions individual weapons to protect flanks of automatic weapons and to provide interlocking fires. e. Employs hasty camouflage measures to initial security positions. f. Employs light and noise discipline along defensive line. g. Employs correct challenge and password techniques. h. Employs safety measures IAW TSOP and publications. i. Employs environmental stewardship protection program procedures. 		
 * 5. Commander finalizes unit layout plan. a. Adjusts layout plan as changes are required by terrain and tactical considerations. b. Records adjustment(s) on analog and/or digital map overlay(s). c. Identifies camouflage requirements based on terrain features. d. Identifies essential tasks to be completed. e. Briefs subelement leaders on final layout plan and tasks to be performed. f. Enforces safety measures IAW TSOP and publications. g. Enforces environmental stewardship protection program procedures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

References **Task Number Task Title** Camouflage Self, Individual Equipment, and Position

04-1910.11-1001

STP 21-I-MQS

COMPANY HEADQUARTERS

SUPPLY PLT

CARGO HANDLING SEC
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRL SUPPLY SECTION
PETRL DISTR SECTION
SUPPLY PLATOON
SUPPLY PLATOON HQ

GENERAL SUPPLY SEC CLASS III SECTION ATP SECTION SUPPLY SECTION

COMPANY HQ

MAINTENANCE SECTION ATP DELETED BY MOADS PETR STOR DIST PLT PETR STOR DIST PLT HO

PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

PETROLEUM SECTION CL I,II,IIIP, IV & VII SEC

TASK: Set Up Unit Headquarters, Dining Facility, and Bivouac Areas (63-2-4550)

 (FM 10-27-2)
 (DA PAM 385-1)
 (FM 100-14)

 (FM 10-23)
 (FM 10-27-3)
 (FM 20-3)

 (FM 21-10)
 (FM 21-10-1)
 (FM 3-100.4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has been directed to setup unit headquarters and sections. The unit has analog and/or digital communications with higher HQ, and tactical operations are underway IAW the OPORD, the unit TSOP, and higher HQ TSOPs. The Unit's Quartering party has escorted unit HQ to new site. New AO for unit HQ and bivouac areas have been selected in a field site or MOUT environment. Operating sites for the field kitchen, unit administrative area, unit supply, and unit maintenance have been selected. Quartering party has initially secured the area and established the CP. The layout plan is available. Sanitation facilities are required for the new area. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: The unit HQ and bivouac areas are set up IAW TSOP and/or layout plan within the prescribed timeframe.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander/1SG directs set up of administrative and bivouac areas. (01-3301.02-0011, 01-5700.02-0001, 01-5711.02-0001, 01-5767.02-0001, 01-9001.19-0002, 03-5101.00-0281, 03-5101.00-0282, 03-5105.00-0002, O1-0401.20-0001, O3-8310.00-9000, S3-9001.18-0001) a. Revises layout plan based on current situation. b. Designates location of unit elements based on revised layout plan. c. Coordinates the updated layout plan with higher HQ staff personnel. d. Supervises the set up of unit CP. e. Directs set up of bivouac area(s). f. Inspects setup to ensure it is set up IAW the layout plan. g. Enforces safety procedures IAW TSOP and publications. h. Enforces environmental stewardship program protective procedures.		
 Unit HQ personnel set up the unit administrative area. (01-5703.02-0001, 01-5711.02-0001, 01-5767.02-0001) a. Occupy positions required for local area security IAW unit TSOP. b. Position equipment and tentage according to layout plan. c. Establish unit communications net using analog and/or digital communications. d. Enter higher HQ communications nets IAW current communications instructions and TSOP. e. Identify tentative mortuary affairs and EPW collection points. f. Mark vehicle parking areas. g. Mark traffic flow pattern. h. Camouflage vehicles, shelters and equipment. i. Employ safety procedures IAW TSOP and publications. j. Employ environmental stewardship program protection procedures. 		
 3. Unit HQ personnel set up the unit supply area. (03-5101.00-0281, 03-5101.00-0282) a. Set up required shelters and equipment. b. Secure weapons and ammunition. c. Position supply vehicles. d. Camouflage vehicles and equipment. e. Employ safety procedures IAW TSOP and publications. f. Employ environmental stewardship program protection procedures. 		
 4. Unit HQ personnel set up the field feeding facility. (03-5105.00-0002) a. Set up mobile kitchen trailer IAW TM 10-7360-206-13. b. Inspect field feeding equipment for serviceability. c. Set up mess kit laundry or sanitation center IAW FM 10-23. d. Set up handwashing facilities. e. Prepare for the disposal of liquid waste, garbage, and rubbish IAW FM 21-10-1 f. Camouflage vehicles, shelters, and equipment. g. Employ safety procedures IAW TSOP and publications. h. Employ environmental stewardship program protection procedures. 		
 5. Unit personnel set up bivouac area. a. Locate area away from traffic flow and roadways. b. Mark sleep areas. c. Pitch individual tentage. d. Sets up commander's facilities. e. Camouflage all bivouac areas. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Unit personnel set up field sanitation facilities.		
a. Construct latrine(s).		
b. Place screen or canvas around latrine(s).		
c. Construct simple handwashing device for each latrine.		
d. Set up unit water source.		
e. Employ safety procedures IAW TSOP and publications.		
f. Employ environmental stewardship program protection procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION **CLASS III SECTION COMPANY HQ**

MAINTENANCE SECTION SUPPLY PLATOON CLII,IIIP,IV&VII SEC **CLI/WATER PLATOON** CL I/WATER PLAT HQ **CLASS I SECTION** WATER SECTION **CLASS III PLATOON** CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION **GENERAL SUPPLY SEC** ATP DELETED BY MOADS

SUPPLY SECTION PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC PETRL DIST SECTION CLASS I & WTR PLT CLASS I & WTR PLT HQ WATER SEC (5-WTR PTS) CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Deployment Alert Activities (63-2-4801)

(FM 100-17) (AR 220-1) (AR 220-10)

(FM 55-65)

2 5 **ITERATION:** 1 3 Μ (Circle) Т Ρ COMMANDER/LEADER ASSESSMENT: U (Circle)

CONDITIONS: The unit has been at a normal state of deployment readiness and has received a warning order to prepare for overseas deployment. The CQ or 1SG has notified the commander. The unit has analog and/or digital communications with higher HQ. The unit Movement Plan, Recall Plan, Security Plan, unit and higher HQ access rosters, and current maps are available. The unit has a trained officer or NCO appointed as UMO and alternate UMO. Main body personnel, Advance Party personnel, SPOE Team, Equipment Reception Team, Packing and Crating Team, Weighing and Marking Team, Rail Loading Team, and Supercargoes have been designated by the commander and trained in their duties. The unit is deploying as part of a higher HQ deployment. Alert notification activities are performed day or night under all environmental conditions.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit personnel are recalled IAW the Recall Plan. All personnel are present or accounted for and briefings are conducted for unit personnel and deployment teams IAW Movement Plan. Security is established IAW Security Plan.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander supervises deployment alert notification activities. a. Directs the CQ or 1SG to implement the Recall Plan. b. Coordinates with higher HQ commander for guidance concerning deployment requirements. c. Briefs unit leaders on deployment and mission requirements. d. Directs UMO to update Movement Plan, Deployment SOP, and marshaling plans, as required. e. Assigns additional and/or replacement personnel to deployment teams, as required. f. Monitors security of unit area for compliance with Security Plan. g. Monitors recall of unit personnel to ensure recall time standards are met and personnel accountability is accomplished IAW Recall Plan. h. Submits reports to higher HQ IAW Recall Plan, Security Plan, Deployment OPORD, and Movement Plan using analog and/or digital communications. i. Briefs higher HQ commander and staff on status of deployment alert activities. 		
 2. Unit HQ performs recall personnel accountability functions. a. Initiates recall procedures IAW Recall Plan. b. Sets up central check-in IAW Recall Plan. c. Checks personnel as they arrive, to ensure only personnel listed on current access rosters enter the unit area. d. Annotates recall roster to indicate personnel are present for duty as they arrive. e. Computes percent present for duty IAW Recall Plan. f. Briefs commander on present-for-duty status as recall progresses. g. Disestablishes control check-in point when 100 percent of unit are present or accounted for. 		
 * 3. UMO assembles deployment teams. a. Identifies unit deployment team requirements by reviewing Movement Plan. b. Confirms personnel are available for designated deployment teams. c. Requests commander assign additional and/or replacement deployment team members, as required. d. Briefs deployment teams on their duties and responsibilities IAW the Movement Plan. e. Briefs commander on status of deployment teams. 		
 * 4. Unit leaders supervise unit elements alert activities. a. Monitor arrival of unit element personnel to ensure all personnel are accounted for. b. Supervise establishment of security of assigned area IAW Security Plan. c. Brief personnel on deployment. 		
 * 5. Section Chiefs and/or Team Leaders supervise alert activities. a. Inspect personnel as they arrive to ensure all have required clothing and personal gear. b. Inspect alert bags to ensure all personal gear is present and serviceable. c. Assign personnel to security posts IAW Security Plan. d. Brief unit element leaders on alert status. 		
Unit performs recall activities. a. Relays alert notification, as required.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Reports for duty unit HQ IAW Recall Plan.		
c. Repairs or replaces personal gear, as required.		
d. Performs security functions, as required.		
e. Provides dependents with information on deployment, as permitted.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK								
ITERATION	1	2	3	4	5	М	TOTAL	
TOTAL TASK STEPS EVALUATED								
TOTAL TASK STEPS "GO"								
TRAINING STATUS "GO"/"NO-GO"								

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Personnel and Administrative Predeployment Activities (63-2-4802) (AR 220-10) (AR 220-1) (FM 100-17)

(FM 55-10) (FM 55-65)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has activated the Recall Plan. Unit personnel are accounted for and are prepared for predeployment processing. S1 has provided a SRP processing schedule to the commander. The unit has coordinated with the S1 for assistance, as needed. Transportation to move the unit to the Processing Center is available. The Deployment SOP, Movement Plan, Family Assistance Plan, and higher HQ Deployment OPORD are available. The unit has analog and digital communications with higher HQ. The unit is deploying as part of a higher HQ deployment. SRP activities are performed day or night under all environmental conditions.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Predeployment personnel and administrative activities are accomplished IAW the Movement Plan, Deployment OPORD, S1 SRP processing schedule, and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander directs personnel and administrative predeployment activities. a. Directs HQ to update the unit USR using current data IAW AR 220-1. b. Directs the XO/1SG to publish a unit SRP processing schedule based on the S1 SRP processing schedule. c. Forwards list of nondeployable personnel to the higher HQ staff element using and/or digital communications. d. Directs personnel to complete SRP processing activities. e. Directs personnel to secure POVs and personal property IAW Movement Plan. f. Directs XO to prepare briefing for dependents. g. Directs XO to update Family Assistance Plan, as required. h. Requests S1 appoint Class A agents to act as pay agents during deployment, if necessary using analog and/or digital communications. i. Coordinates with S1 Section to close out fund account using analog and/or digital communications. j. Coordinates through higher HQ and port commander to identify number of supercargoes (unit personnel traveling with unit equipment) authorized and POC for supercargoes using analog and/or digital communications. NOTE: Performance step "j" is not used by the IBCT. 		
k. Briefs battalion commander on status of SRP activities. 2. Unit HQ processes SRP records. a. Delivers unit SRP records to SRP Processing Site. b. Verifies that 100% of deploying personnel have processed. c. Returns SRP records to company HQ. d. Delivers SRP records to battalion rear detachment prior to departure.		
 Unit HQ performs personnel replacement functions. a. Identifies nondeployable personnel by reviewing monthly USR, 1SG Daily Report, and SRP processing results. b. Coordinates with higher HQ staff element for replacement personnel using analog and/or digital communications. c. Recommends assignment of replacement personnel to commander. d. Assigns replacement personnel IAW commander's instructions. e. Updates the Family Assistance Plan, as required. 		
 4. Unit HQ monitors unit SRP activities. a. Publishes unit SRP processing schedule based on Movement Plan, S1 Section SRP processing schedule, and commander's guidance. b. Distributes unit SRP processing schedule to platoons and sections. c. Monitors SRP processing to ensure activities are completed IAW SRP processing schedule. d. Coordinates with the higher HQ staff element for additional SRP processing using analog and/or digital communications, as required. e. Briefs commander on SRP processing status. 		
 * 5. Unit leaders supervise personnel and administrative SRP activities. a. Direct personnel to complete SRP processing IAW SRP processing schedule. b. Designate personnel to assist contact teams in SRP processing activities, as required. c. Monitor SRP processing to ensure activities are completed IAW SRP processing schedule. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
d. Coordinate with the UMO/NCO for additional SRP processing, as required.		
e. Identify nondeployable personnel.		
f. Coordinate personnel replacement with company HQ.		
g. Monitor securing of POVs and personal property for compliance with		
Movement Plan and commander's instructions.		
h. Brief personnel on Family Assistance Plan.		
i. Brief commander on results of SRP processing.		
Company personnel perform SRP activities.		
a. Performs SRP contact team functions, as directed.		
b. Completes processing activities, as directed.		
c. Secures POVs and personal property IAW Movement Plan and		
commander's instructions.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

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ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Perform Predeployment Training Activities (63-2-4803)

(AR 350-41) (AR 220-10) (AR 350-1) (FM 100-17) (FM 55-65) (TC 25-20)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is preparing for deployment to an overseas site. Sufficient time exists for the unit to conduct predeployment training. The commander has designated a training officer and NCO. The unit Deployment SOP, Movement Plan, higher HQ Deployment OPORD, and training records are available. The unit has analog and/or digital communications with higher HQ. The unit is deploying as part of a higher HQ deployment. Predeployment training is performed day or night under all environmental conditions. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Predeployment training is accomplished IAW the training schedule and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs predeployment training activities. (01-8951.00-8959)		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Identifies training requirements through coordination with unit leaders and review of the Movement Plan and training records. b. Identifies special training requirements by reviewing Deployment OPORD and coordinating with the higher HQ staff personnel. c. Directs training officer to develop a unit training schedule to correct training deficiencies. d. Designates personnel to receive training IAW higher HQ staff personnel's instructions. 		
 e. Briefs higher HQ commander on status of predeployment training. * 2. Training Officer/NCO supervise predeployment training activities. a. Develop training schedule based on Movement Plan, Deployment OPORD, specialized training requirements identified by higher HQ and commander's guidance. b. Coordinate training support with the higher HQ staff personnel using analog and/or digital communications, as required. c. Provide training schedule to \$2/\$3 Section and unit leaders, as appropriate. d. Monitor training to ensure appropriate training is provided to personnel. e. Brief commander on status of predeployment training. 		
 * 3. Unit leaders perform predeployment training activities. a. Coordinate with UMO for required training support using analog and/or digital communications. b. Conduct training IAW training schedule, if required. c. Annotate training results on individual and team training records. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task NumberTask TitleReferences01-8951.00-8959Conduct Training at Company LevelSTP 21-I-MQS

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Predeployment Supply Activities (63-2-4804)

(AR 710-2) (AR 220-10) (AR 700-84) (AR 725-50) (AR 735-5) (FM 100-17)

(FM 3-100.4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is preparing for deployment to an overseas site. Basic loads of ammunition, rations, equipment identified TAT and repair parts are available. The unit Movement Plan, TSOP, and higher HQ Deployment OPORD are available. The unit has analog and/or digital communications with higher HQ. The unit is deploying as part of a higher HQ deployment. Predeployment supply activities are performed day or night under all environmental conditions. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Predeployment supply activities are accomplished IAW the Movement Plan, TSOP, and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs predeployment supply activities.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Identifies float and/or replacement equipment and additional supply requirements to the Movement Plan deployment supply list based on the Deployment OPORD, METT-TC, and coordination with the higher HQ staff 		
personnel. b. Coordinates with the higher HQ staff element for issue of additional supplies using analog and/or digital communications, as required.		
 c. Coordinates with the higher HQ staff element issue of float and/or replacement equipment using analog and/or digital communications, as necessary. 		
d. Directs unit leaders to provide supply and equipment requests to supply sergeant.		
 e. Directs supply sergeant to request required supplies and equipment. f. Briefs higher HQ commander and higher HQ staff personnel on supply status, as required. 		
g. Enforces environmental stewardship protection program procedures.		
 Unit elements perform predeployment supply activities. a. Identify shortages of supplies and equipment by conducting inventories and inspections. 		
 Inventory soldier's personal belongings that are designated to remain in the unit area. 		
 c. Secure personal belongings remaining in the unit area. d. Submit requests for supplies and equipment to supply sergeant IAW TSOP, as required. 		
e. Issue individual basic loads, as required.		
f. Employ safety procedures IAW TSOP and applicable publications. g. Employ environmental stewardship protection program procedures.		
Unit HQ provides supply support. a. Submits requests to servicing SSA to upgrade FAD on all requisitions.		
already in the system. b. Coordinates with the S4 for additional DODAACs to be requested, as needed, for the rear detachment and deploying detachments using analog		
and/or digital communications. c. Submits changes of the "ship-to" address for the unit DODAAC to the servicing SSA, to ensure correct routing of requested supplies to the unit's		
deployment address using analog and/or digital communications. d. Submits requests for issue of personal clothing and equipment to S4		
Section IAW AR 700-84 using analog and/or digital communications. e. Submits request for basic loads and required supplies and equipment to S4 Section IAW Movement Plan and TSOP using analog and/or digital		
communications. f. Submits request for eyeglasses, inserts, and hearing aids to the S4 Section using analog and/or digital communications, as required.		
 g. Requests supplies to support movement operations (BBPCT, dunnage and pallet covers). 		
 h. Draws basic loads IAW S4 Section's instructions. i. Coordinates with S4 Section to resolve outstanding requisitions using analog and/or digital communications. 		
j. Coordinates with commander or S4 Section for transportation and MHE support using analog and/or digital communications to pick-up, issue, and/or pack deployment supplies, if necessary.		
 k. Inspects float and/or replacement equipment for serviceability. 		
I. Signs for float and/or replacement equipment.m. Issues supplies and equipment IAW TSOP, as required.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
n. Secures unissued supplies and equipment IAW TSOP.		
 Turns in equipment, supplies, and hazardous material to appropriate facility, as required. 		
 p. Prepares hand receipt annex and/or transfer documentation for unit property being transferred. 		
q. Prepares backup of all automated supply systems prior to deployment.		
r. Briefs commander on deployment supply status.		
s. Employ safety procedures IAW TSOP and applicable publications.		
t. Employ environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Predeployment Maintenance Activities (63-2-4805)

 (FM 4-30.3 (FM 9-43-1))
 (AR 220-1)
 (AR 700-138)

 (AR 750-1)
 (DA PAM 738-750)
 (DA PAM 750-1)

 (DA PAM 750-35)
 (FM 100-17)
 (FM 3-100.4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is preparing for deployment to an overseas site. Sufficient time exists for the unit to conduct predeployment maintenance activities. The commander has designated a motor officer. Required tools, equipment, and personnel are available. MSTs are available in the unit maintenance area. The Movement Plan, Maintenance SOP, and higher HQ Deployment OPORD are available. The unit has analog and/or digital communications with higher HQ. The unit is deploying as part of a higher HQ deployment. Predeployment maintenance is performed day or night under all environmental conditions. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Predeployment maintenance is accomplished IAW the Maintenance SOP and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs predeployment maintenance activities. (03-4976.90-0501,		
O1-4965.90-0001)		
Monitors maintenance activities for compliance with the Maintenance SOP		
and commander's guidance.		
 Approves the use of controlled exchange when required repair parts are not available. 		
c. Checks MCSR for accuracy and completeness.		
d. Forwards MCSR to the S4 Section using analog and/or digital		
communications		
e. Coordinates with S4 for maintenance support using analog and/or digital		
communications, as required. f. Prioritizes internal repair of vehicles and equipment.		
g. Enforces safety procedures IAW TSOP and applicable publications.		
h. Enforces environmental stewardship protection program procedures.		
* 2. Motor officer and/or motor sergeant supervise predeployment maintenance activities. (03-5101.00-0283, 091-409-0626, 091-409-0677, O1-4965.90-0001)		
a. Identify unit operational readiness levels by reviewing vehicle and		
equipment status reports, PMCS, and predeployment maintenance checks.		
b. Prepare MCSR IAW AR 220-1 and AR 700-138.		
c. Submit current MCSR to commander.		
d. Submit request for direct support maintenance to commander, as required.		
 e. Submit request for controlled exchanges to commander for approval. f. Designate unit maintenance personnel to assist direct support maintenance 		
element IAW Maintenance SOP and S4 Section and commander's		
instructions.		
g. Direct calibration of tools, if required.		
h. Verify PLL inventory by conducting spot checks.		
i. Submit request for PLL replenishment to S4 Section using analog and/or		
digital communications, as required. j. Verify completion of repairs by reviewing maintenance records.		
k. Coordinate with S4 Section to identify status of vehicles and equipment in		
support maintenance using analog and/or digital communications		
 Coordinate with S4 Section to evacuate nondeployable vehicles and 		
equipment to support maintenance using analog and/or digital		
communications. m. Verify unit member's civilian and military driver's licenses and equipment		
licenses for validation and reissue, as needed.		
n. Prepare a backup of all automated maintenance systems prior to		
deployment.		
o. Brief the commander on maintenance status of vehicles and equipment, as		
required.		
 p. Enforces safety procedures IAW TSOP and applicable publications. q. Enforces environmental stewardship protection program procedures. 		
Maintenance unit performs field maintenance activities.		
a. Calibrates tools, as required. b. Inspects equipment IAW appropriate operator and organizational		
maintenance TMs.		
c. Records all deficiencies on equipment inspection worksheets.		
d. Corrects unit-level maintenance deficiencies.		
e. Corrects DS level maintenance deficiencies.		
f. Requests required repair parts from PLL clerk.		
g. Repairs equipment IAW applicable TM(s).	i	

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 h. Requests approval for controlled exchange through motor officer or sergeant when required repair parts are not available. i. Performs controlled exchange IAW motor officer or sergeant's instructions. j. Performs final inspection to ensure quality control of repairs. k. Conducts inventory of PLL to confirm shortages IAW PLL listing. l. Submits request for PLL replenishment to supporting SSA, as required. m. Performs technical inspections of float and/or replacement equipment IAW appropriate TMs and manufacturer's instructions. n. Releases equipment to appropriate unit elements. o. Employs safety procedures IAW TSOP and applicable publications. p. Employs environmental stewardship protection program procedures. 		
 4. Unit HQ conducts transactions with maintenance support elements. a. Identifies vehicles and equipment that require maintenance support element support. b. Prepares required documentation for submission to maintenance support element. c. Delivers vehicles and equipment to maintenance support element. d. Picks up equipment from maintenance support element upon notification repairs are completed. e. Notifies owning element to pick up vehicles and equipment. 		
 * 5. Unit leaders supervise predeployment operator maintenance activities. a. Monitor performance of PMCS and predeployment maintenance for compliance with Maintenance SOP, appropriate TM, and commander's guidance. b. Inspect vehicles, weapons, and equipment to ensure compliance with Maintenance SOP, appropriate TM and commander's guidance. c. Provide input for MCSR to motor officer, as required. d. Enforces safety procedures IAW TSOP and applicable publications. e. Enforces environmental stewardship protection program procedures. 		
 6. Unit performs predeployment operator maintenance. a. Performs PMCS IAW appropriate TM(s). b. Notifies supervisor of maintenance problems beyond operator's capabilities. c. Checks vehicle load plan to ensure required tools and equipment are on hand. d. Employs safety procedures IAW TSOP and applicable publications. e. Employs environmental stewardship program protection procedures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task NumberTask TitleReferences03-4976.90-0501Prepare a Materiel Condition Status ReportSTP 21-I-MQS01-4965.90-0001Supervise Unit Maintenance OperationsSTP 21-I-MQS

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

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WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRL SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETR STOR DIST PET INQ
PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Prepare Vehicles and Equipment for Deployment (63-2-4806)

 (FM 100-17)
 (AR 220-10)
 (DOD DIR 4500.9)

 (FM 21-305)
 (FM 3-100.4)
 (FM 4-30.3 (FM 9-43-1))

 (FM 55-9)
 (TB 55-46-1)
 (TB 55-46-2)

(TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit receives a movement directive to deploy to an overseas site. A railhead is available on the installation. All personnel are present and have been trained on requirements for preparing vehicles and equipment for deployment. Packing and Crating, Weighing and Loading, and Rail Loading Teams have been designated and trained. The Movement Directive, Movement Plan, Deployment SOP, and Deployment OPORD are available. The unit has analog and/or digital communications with higher HQ. The unit has a trained officer or NCO appointed as unit movement officer (UMO) and alternate UMO. The unit is deploying as part of a higher HQ deployment. Equipment preparation is performed day or night under all environmental conditions.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Vehicles and equipment to be deployed are prepared for deployment and loaded for movement to the APOE or SPOE IAW the Deployment SOP, Movement Plan, and commander's guidance.

* 1. Commander directs vehicle and equipment preparation activities. a. Identifies vehicles, equipment, and supplies to be deployed based on movement directive, Movement Plan, Deployment OPORD, higher HQ commander's guidance, and METT-TC. b. Identifies personnel, equipment, and vehicles scheduled to move to the A/SPOE by road or rail by reviewing Movement Plan and higher HQ commander's guidance. c. Designates a unit MA. d. Designates at unit MA. d. Designates at unit was analog and/or digital communications. f. Provides unit leaders with disposition of equipment not to be deployed or stored by the unit using analog and/or digital communications. f. Provides unit leaders with disposition instructions for equipment not being deployed. g. Coordinates with S4 for transportation support to the APOE or SPOE using analog and/or digital communications, if necessary. h. Inspects area to ensure all excess vehicles, equipment, and supplies have been turned in or placed in a designated holding area. l. Notifies higher HO S2/S3 when vehicles and containers are loaded and ready to move using analog and/or digital communications. *2. UMO supervises vehicle and equipment preparation activities. a. Updates AUEL to reflect vehicles, equipment, and supplies to be deployed based on physical inventory and commander's guidance. b. Updates AUEL to reflect actual weights based on results of weighing and any dimensions beyond those listed in current technical publications for equipment TOE LIN/INDEX NO. c. Inputs updated AUEL into the ITO or field movement control element TC-ACCIS station. NOTE: When verified by the UMO, the updated AUEL becomes the DEL produced by TC-ACCIS. d. Provides UMC and/or S4 Section with information on oversize and overweight vehicles, equipment, and cargo requiring special handling, as required. c. Coordinates with S4 Section for RF tags for ITV of sensitive/classified cargo, IAW directives from higher HQ using analog and/or digital communications. f. Coordinates with S4 Section for RF tags for ITV of sensi	TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
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	Provides container packing schedule to unit leaders.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 m. Identifies transportation support requirements by reviewing Movement Plan and current vehicle status reports. n. Coordinates with S4 Section for movement of vehicles and equipment to rail loading site. o. Provides rail loading plan to Rail Loading Team Chief. p. Provides Rail Loading Team proper tools to conduct rail loadout. NOTE: Performance measures "n", "o",and "p" do not apply to the IBCT. q. Coordinates with UMC for port call message and verification of Movement Plan A/SPOE requirements and procedures. r. Conducts risk assessment considering factors such as time, duration and cargo to ensure the mission is completed safely. s. Briefs commander on status of preparation of vehicles and equipment for deployment. 		
 * 3. Unit leaders supervise preparation of unit elements for deployment. a. Verify adequate space has been allowed for personnel items and secondary loads by reviewing loading plans. b. Revise loading plans, as required. c. Monitor packing and loading for compliance with Deployment SOP, Movement Plan, and UMO's instructions. d. Inspect area to ensure all equipment to be deployed has been packed and/or loaded. e. Inspect area to ensure all excess vehicles, equipment, and supplies have been turned in or placed in a designated holding area. f. Inspect internal loads to ensure loads are secure and in compliance with loading plans. g. Notify UMO of any load plan revisions using analog and/or digital communications. 		
 * 4. UMO maintains an up-to-date AUEL. a. Conducts physical inventory of vehicles and equipment to be deployed to verify accuracy of AUEL. b. Revises AUEL, as required. c. Submits AUEL changes to UMC, if necessary. 		
 Packing and Crating Teams prepare equipment for deployment. a. Pack containers IAW loading plans, DEL, and UMO's instructions. b. Pack hazardous materials IAW Deployment SOP, UMO's instructions, and applicable publications. c. Prepare container packing lists and shipping documents IAW UMO's instructions, and applicable publications. d. Distribute container packing lists and shipping documents IAW UMO's instructions, and applicable publications. e. Place military shipping labels and designated markings on containers IAW Movement Plan, Deployment SOP and UMO's instructions. f. Assist container pick-up crew in loading operations, as required. g. Employ safety procedures IAW TSOP and applicable publications. h. Employ environmental stewardship protection program procedures. 		
 6. Unit prepares vehicles, equipment and personal gear for deployment. a. Places equipment not being deployed in designated storage area IAW Movement Plan and commander's instructions. b. Turns in excess vehicles, equipment, and supplies to supply sergeant IAW Deployment SOP and/or commander's instructions. c. Packs personal gear IAW Movement Plan. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 d. Marks and/or tag vehicles, equipment, and personal gear IAW Deployment SOP, Movement Plan, and UMO's instructions. e. Attaches RF /AIT tags and applies military shipping labels on vehicles and equipment IAW Movement Plan and UMO's instructions. f. Moves equipment to be packed in containers, to the container packing area IAW UMO's instructions. g. Loads vehicles IAW Deployment SOP, Movement Plan, loading plans, and UMO's instructions. h. Moves vehicles to designated area for marshaling or rail loading site, as directed. i. Employ safety procedures IAW TSOP and applicable publications. 7. Weighing and Marking Team weighs and marks vehicles for deployment. a. Sets up weighing and marking area in designated area IAW Deployment SOP. b. Guides vehicles onto scales as they arrive. c. Identifies vehicle gross weight. d. Identifies vehicle axle weights (air movement only). e. Computes vehicle center of balance based on axle weights (air movement only). f. Marks center of balance on vehicles IAW Deployment SOP, DOD Dir 4500.9, and UMO's instructions (air movement only). g. Reports gross weights for each deploying vehicle to UMO. h. Disestablishes weighing and marking area. i. Returns vehicle weighing scales IAW UMO or owning facility officials' instructions. 		
* 8. Rail Loading Team OIC/NCOIC supervises rail loading activities. a. Conducts safety briefing for all unit personnel at the rail loading site IAW local procedures. b. Coordinates with UMO for rail loading plans. c. Coordinates with installation UMC to identify special rail loading requirements. d. Verifies the presence of all rail guards by conducting roll call, if required. e. Verifies the presence of manifested vehicles and equipment by conducting physical inventory. f. Inspects vehicles and equipment for military shipping labels, proper markings, and adequacy of BBPCT procedures. g. Provides a cargo manifest to conductor, if required. h. Notifies commander when rail loading is complete. i. Enforces safety procedures IAW TSOP and applicable publications. j. Enforces environmental stewardship protection program procedures.		
 9. Rail Loading Team performs rail loading. a. Stages vehicles IAW rail loading plan. b. Loads vehicles and equipment on rail cars IAW rail loading plan and UMO's instructions. c. Secures vehicles and equipment IAW rail loading plan and UMO's instructions. d. Notifies Rail Loading Team Chief when rail loading is complete. e. Employs safety procedures IAW TSOP and applicable publications. f. Employs environmental stewardship protection program procedures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK								
ITERATION	1	2	3	4	5	М	TOTAL	
TOTAL TASK STEPS EVALUATED								
TOTAL TASK STEPS "GO"								
TRAINING STATUS "GO"/"NO-GO"								

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Prepare Unit for Nontactical Move (63-2-4807)

(<u>FM 55-30</u>) (DOD DIR 4500.9) (FM 4-30.3 (FM 9-43-1))

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit receives a movement directive to move to the A/SPOE for deployment to an overseas site. Routes, scheduled halts, and logistics and administrative support are available IAW the Movement Plan. Higher HQ has an advanced party at the A/SPOE and the advance party has conducted a route reconnaissance. The convoy, serial, and march commanders have been designated as appropriate. Security for the move has been coordinated. The Movement Directive, Movement Plan, port call message, load plans, and strip maps are available. Vehicles are loaded and staged for movement in a designated area. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. The unit is deploying as part of a higher HQ deployment. The unit has analog and/or digital communications with higher HQ. Preparation for movement is performed day or night under all environmental conditions.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit is ready to cross SP NLT time prescribed in movement directive.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. UMO supervises preparation for movement to A/SPOE. a. Coordinates with higher HQ staff personnel to verify Movement Plan information for accuracy using analog and/or digital communications. b. Computes travel time and distance from proposed SP to RP. c. Compares travel time and start time to verify company will arrive at A/SPOE IAW port call message. d. Inspects vehicles and equipment for proper markings, and military shipping labels IAW FM 55-9, DOD Dir 4500.9, Movement Plan, and current instructions. e. Notifies higher HQ staff element that unit is ready to move using analog and/or digital communications. f. Briefs commander on preparations for movement. 		
 Unit prepares vehicles and equipment for movement to A/SPOE. a. Performs before-operations PMCS on all vehicles and equipment. b. Corrects maintenance discrepancies within the operator's capabilities IAW applicable TM. c. Reports all maintenance deficiencies beyond operator's capability to immediate supervisor. d. Corrects loading deficiencies IAW loading plan, if necessary. e. Recomputes vehicle center of balance, if necessary (APOE only). f. Re-marks center of balance on vehicle, if necessary (APOE only). g. Marks vehicles for movement to A/SPOE IAW DOD Dir 4500.9, FM 55-30, Movement Order, and UMO's instructions. h. Places military shipping labels on vehicles and equipment IAW Movement Plan and UMO's instructions. i. Employs safety procedures IAW TSOP and applicable publications. 		
 * 3. Convoy, Serial and March commanders and leaders organize convoy for movement to A/SPOE. (01-7300.75-0500) a. Assign vehicle positions with the heavier, slower vehicles placed first. b. Assign recovery vehicle(s) positions, where they can move to disabled vehicles without disrupting convoy movement. NOTE: Unit will assign MTS equipped vehicles as control vehicles, if available. c. Assign sufficient number of recovery vehicles and mechanics to trail party element. d. Provide trail maintenance party with minimum quantities of packaged POL supplies and Class IX ASL/PLL parts to support the convoy IAW FM 55-65. e. Provide vehicle position listing with location of all vehicles to the trail party leader. f. Open radio net(s) as specified in the Movement Plan. 		
 * 4. Convoy, Serial and March commanders and leaders conduct premovement inspections. (04-3304.01-0002) a. Inspect personnel and their equipment for compliance with Movement Directive, Movement Plan, and commander's instructions. b. Inspect organizational equipment for accountability and serviceability. c. Inspect vehicles, trailers, and loads for serviceability, proper stowing, and security. d. Forward personnel and equipment status to unit HQ and S2/S3 Section using analog and/or digital communications. * 5. Convoy commander conducts briefings for convoy personnel. (03-9007.01-0020) a. Provides strip maps to each vehicle driver. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Briefs convoy chain of command.		
c. Briefs convoy route.		
d. Prescribes the rate of march and catch-up speeds.		
e. Briefs vehicle intervals.		
f. Identifies scheduled halts.		
g. Briefs safety, accident, and breakdown procedures.		
h. Identifies location of maintenance support.		
 Provides location and identification of destination. 		
j. Briefs arm/hand signals and SOI, including radio frequencies and call signs.		
6. Unit prepares to cross SP.		
Stages vehicles for convoy IAW convoy commander's instructions.		
b. Notifies convoy commander that vehicles are ready to cross SP for convoy		
to A/SPOE using analog and/or digital communications.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task NumberTask TitleReferences03-9007.01-0020Give BriefingsSTP 21-I-MQS04-3304.01-0002Conduct InspectionSTP 21-I-MQS

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
DETRI SURBI V SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Conduct Nontactical Road March (63-2-4808)

(<u>FM 55-30</u>) (FM 4-30.3 (FM 9-43-1))

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Time specified to cross SP for convoy to A/SPOE has arrived. All equipment to be moved by convoy is loaded and vehicles are positioned for departure. The route of march is identified and has been traveled by a reconnaissance party. The convoy, serial, and march commanders have been designated, as applicable. All weight, height, and width restrictions along route of march have been verified. Coordination for rest stops, convoy support facilities, and personnel and maintenance support has been accomplished. A security element has been assigned. RP is within the A/SPOE MA. Convoy operations may be performed during daylight or darkness. Radio and visual signals are used for march column control, as appropriate. The Movement Plan and Deployment OPORD are available. Map and overlays with checkpoints, SP, RP, and critical points are available. Column may conduct halts during movement.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: SP, checkpoints, and RP are crossed at times specified in the movement plan or times adjusted on the road movement table by the convoy commander.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Convoy commander initiates convoy. (O1-7200.75-0100) a. Directs lead vehicle to cross SP at specified time. b. Verifies vehicles have crossed the SP. c. Forwards SP crossing report to S2/S3 Section when unit elements have crossed the SP using analog and/or digital communications. 		
 * 2. Convoy commander reports convoy information to higher HQ staff element. a. Forwards checkpoint(s) clearance report as checkpoints are crossed using analog and/or digital communications. b. Employs current SOI/SSI codes in all transmissions. 		
 * 3. Convoy commander enforces march discipline. (O1-7200.75-0100) a. Places directional guides at all critical intersections along route, if necessary. b. Assumes position(s) along march route that provides command presence at critical turns or other points of decision. c. Enforces all movement policies defined in the movement plan, with emphasis on formation, distances, speeds, passing procedures, and halts. d. Adjusts formation distances and speed consistent with roads and speed limits. e. Enforces security measures to protect equipment and cargo during halts. f. Communicates to unit leaders and operators, using analog and/or digital communications or proper visual signals, any violations of march discipline or changes to current orders. 		
 4. Unit employs march discipline. a. Maintains designated march speed specified in movement plan or as prescribed by the convoy commander. b. Maintains proper vehicle interval as specified in Movement Plan or as adjusted by the convoy, serial, or march commander. c. Obeys vehicle driving regulations and safe driving procedures based on conditions. d. Crosses all check points as scheduled. e. Reacts correctly to convoy, serial or march commander's arm/hand signals. 		
 5. Unit conducts scheduled halt(s). a. Stops column at prescribed time and location. b. Reports scheduled halt to higher HQ staff element, if appropriate, using analog or digital communications. c. Performs during-operation PMCS on vehicles (operators). d. Inspects vehicle loads for safety and security. e. Begins departure at specified time in the Movement Plan or convoy commander's instructions. f. Reports resumption of march to higher HQ staff element using analog and/or digital communications, if appropriate. 		
 6. Unit conducts unscheduled halt(s). a. Alerts march column with prescribed arm/hand signal. b. Reports halt and circumstances to S2/S3 Section using analog and/or digital communications, if appropriate. c. Resumes march as soon as reason for halt is rectified. d. Reports resumption of march to higher HQ staff element using analog and/or digital communications, if appropriate. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
7. Trail party recovers disabled vehicle.		
a. Inspect disabled vehicle for repairability.		
b. Repairs disabled vehicle, when possible.		
c. Reports vehicle status to convoy commander using analog and/or digital communications.		
 d. Tows disabled vehicle to applicable maintenance facility or destination based on convoy commander's instructions. 		
* 8. Convoy Commander monitors unit crossing RP. (O1-7200.75-0100)		
a. Verifies that lead vehicle has crossed RP at specified time.		
b. Verifies the vehicles that have crossed RP.		
c. Forwards SITREP to higher HQ staff element using analog and/or digital		
communications.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLATOON

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Sea Port of Embarkation Activities for Deployment (63-2-4809) (FM 100-17) (DOD DIR 4500.9) (FM 3-100.4)

(FM 55-65) (TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit's vehicles are in the SPOE MA. The commander has designated a unit liaison team, unit SPOE Team (driver party) and SPOE Team OIC. The commander or SPOE Team OIC has notified higher HQ, supporting installation, and port commander representatives of the unit's arrival. PSA officials have requested unit vehicle operators' assistance in off loading unit vehicles deployed to the SPOE by rail. The railhead is located in the SPOE AO and the unit's equipment has arrived. Transportation, maintenance, and logistics support are available. The Movement Plan, Deployment SOP, Marshalling Area Plan, and Deployment OPORD are available. The unit has a trained officer and NCO appointed as UMO and alternate UMO. The unit is deploying as part of a higher HQ deployment. SPOE activities are performed day or night under all environmental conditions.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: SPOE activities are performed IAW Movement Plan and higher HQ staff and PSA officials' instructions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander or SPOE Team OIC directs SPOE activities. a. Directs team to perform after-operation PMCS checks of vehicles, upon arrival in the SPOE MA. b. Identifies transportation requirements for return to unit area. c. Coordinates with supporting installation officials for transportation, maintenance, and logistics support, as required. d. Coordinates with PSA officials to verify SPOE movement schedules, procedures, and requirements. e. Briefs team leaders on SPOE movement schedules, procedures, and requirements. f. Briefs UMO on POC for maintenance support. g. Directs team to offload and inspect equipment arriving by rail. h. Coordinates with PSA to identify number of supercargoes authorized and POC for supercargoes. i. Inspects supercargoes to ensure they are prepared for sea movement, to include proper orders and equipment. j. Briefs supercargoes on boarding schedule, responsibilities, and POC during sea movement. k. Conducts acceptance inspection of vehicles, equipment, and cargo with PSA officials. l. Directs team to correct deficiencies noted during PSA acceptance inspection. m. Transfers custody of vehicles, equipment, and cargo to SPOE officials. n. Briefs the higher HQ commander or designated representative on status of SPOE activities.		
 Supercargoes perform SPOE activities. a. Report to port commander's representative IAW UMO's instructions. b. Perform SPOE activities IAW port commander's instructions. c. Coordinate with vessel POC for instructions on responsibilities and accommodations. d. Load baggage IAW instructions from vessel POC. e. Board ship IAW instructions from vessel POC. f. Employ safety procedures. 		
 * 3. UMO coordinates SPOE activities. a. Coordinates with PSA officials to verify loading sequence of vehicles and equipment (ship stow plan). b. Monitors PSA acceptance inspection of vehicles and cargo to determine deficiencies. c. Coordinates with maintenance support POC for disposition of excess fuel, POL products, and maintenance support, as necessary. d. Inspects military shipping labels and markings on vehicles and equipment for compliance with Deployment SOP and PSA officials' instructions. e. Coordinates with PSA officials to correct deficiencies in military shipping labels and markings on vehicles and equipment. f. Briefs commander and/or SPOE Team OIC on status of SPOE activities. 		
 * 4. UMO coordinate rail offloading. a. Coordinates with PSA officials and intermediate command UMO for rail offloading schedule and requirements. b. Designates personnel to assist in rail offloading activities. c. Briefs personnel designated to perform rail offloading activities on schedule and requirements. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 d. Supervise rail offloading activities. e. Assumes custody of equipment deployed by rail by signing appropriate shipping documents. f. Notifies SPOE Team leaders equipment deployed by rail has arrived in the MA. g. Briefs commander/SPOE Team OIC on status of rail offloading activities. 		
 5. SPOE Team performs rail offloading operations. a. Reports to the railhead IAW UMO's instructions. b. Offloads equipment from railcars IAW PSA officials' instructions. c. Moves equipment to SPOE MA IAW PSA officials' instructions. d. Employs safety procedures. e. Employs environmental stewardship protection program procedures. 		
 6. SPOE Team performs SPOE MA maintenance. a. Performs after operation PMCS IAW Deployment SOP and appropriate TM. b. Notifies supervisor of maintenance problems beyond operator's capability. c. Checks vehicles, cargo, and personal gear for completeness, damage, proper markings, and compliance with loading plans. d. Conducts final preparation of vehicles and equipment IAW Deployment SOP. e. Adjusts vehicle fuel levels IAW Movement Plan and PSA officials' instructions. f. Turns in excess fuel and POL products IAW UMO's instructions. 		
 g. Verifies placement of placards, labels, and certification documents on hazardous material IAW Deployment SOP, Movement Plan, and PSA officials' instructions. h. Corrects deficiencies on vehicles, cargo, and personal gear IAW company leader's instructions. i. Moves to SPOE SA, as directed. j. Employs safety procedures. k. Employs environmental stewardship protection program procedures. 		
 * 7. SPOE Team leaders supervise final preparation of vehicles, equipment, cargo, and personal gear for deployment. a. Inspect military shipping labels and markings on vehicles, cargo and equipment for compliance with Deployment SOP, port call message and UMO's instructions. b. Inspect vehicles and cargo to ensure deficiencies noted during acceptance inspection have been corrected. c. Coordinate maintenance assistance with Commander and/or SPOE Team OIC. d. Enforce safety procedures. e. Enforce environmental stewardship protection program procedures. 		
 8. SPOE Team performs final preparation of vehicles, equipment, cargo, and personal gear for deployment. a. Moves vehicles and equipment to SPOE SA, as directed. b. Stages vehicles for loading IAW UMO's and PSA officials' instructions. c. Corrects deficiencies in military shipping labels and markings on vehicles and equipment IAW UMO's instructions. d. Drives vehicles to call forward area, as directed by PSA officials. e. Employs safety procedures. f. Employs environmental stewardship protection program procedures. * 9. UMO update transportation documentation. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Verifies DEL by conducting physical inspection of equipment.		
b. Updates DEL, as required.	ļ	
c. Verifies the presence of supercargoes by conducting roll call.	ļ	
d. Updates supercargo manifest, as required.	ļ	
10. SPOE Team returns to unit area.	ļ	
a. Assembles personnel for return to unit area IAW SPOE Team OIC's		
instructions.		
b. Reports to transportation loading area IAW SPOE Team OIC's instructions.	ļ	
c. Loads baggage on vehicles IAW SPOE Team OIC's instructions.		
 d. Boards transportation to return to unit IAW SPOE Team OIC's instructions. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK								
ITERATION	1	2	3	4	5	М	TOTAL	
TOTAL TASK STEPS EVALUATED								
TOTAL TASK STEPS "GO"								
TRAINING STATUS "GO"/"NO-GO"								

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

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SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
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CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Aerial Port of Embarkation Activities for Deployment (63-2-4810)

(<u>FM 55-9</u>) (DOD DIR 4500.9) (FM 100-17) (FM 3-100.4) (FM 55-10) (TM 38-250)

(TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit arrives at the APOE MA for aerial deployment. Equipment and vehicles not deploying by air have been moved to the SPOE. Equipment TAT by air is present. The ITO or MCA/MCT has a support element at the APOE to assist in APOE activities. Transportation support is available. The Deployment SOP, Movement Plan, port call message, and higher HQ Deployment OPORD are available. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. The unit has analog and digital communications. The unit is deploying as part of a higher HQ deployment. APOE activities are performed day or night under all environmental conditions unless terminated by the DACG.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: APOE activities are performed IAW Deployment SOP and Movement Plan and DACG officials and commander's instructions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs APOE activities. a. Notifies UMC and DACG officials that the unit has arrived at the APOE using analog and/or digital communications. b. Coordinates with UMC, DACG and/or supporting installation officials to verify APOE movement schedules, procedures, and requirements using analog and/or digital communications. c. Provides manifest of unit personnel, equipment to accompany troops and Shipper's Declaration of Dangerous Goods to higher HQ for review by DACG or port MCT. NOTE: "port MCT" does not apply to the IBCT. d. Briefs unit on APOE duties and responsibilities based on UMC, DACG and/or supporting installation officials' instructions. e. Directs unit to conduct final preparation of deploying vehicles and equipment IAW Deployment SOP and DOD Dir 4500.9. f. Conducts acceptance inspection of vehicles and equipment with DACG officials at the alert holding area. g. Directs unit to correct deficiencies noted during acceptance inspection. h. Transfers custody of equipment and cargo to DACG officials IAW Deployment SOP. i. Briefs the higher HQ commander on status of APOE activities. * 2. UMO supervises APOE activities. a. Coordinates with DACG and/or supporting installation officials for transportation, maintenance, logistics and other support using analog and/or digital communications, as required. b. Coordinates with DACG officials to verify APOE movement schedules, procedures, and requirements using analog and/or digital communications. c. Coordinates with S4 representative to ensure adequate shoring, dunnage, and floor protection are on hand and readily available for loading using analog and/or digital communications. d. Verifies unit vehicles, equipment, cargo, and secondary loads are properly marked and prepared for airlift IAW TALCE/DACG instructions. e. Coordinates with DACG to verify loading sequence of vehicles and equipment using analog and/or digital communications. f. Verifies that deficiencies noted during DACG acceptance inspection have been corrected. g. Verifie		
 * 3. Unit leaders supervise final preparation of vehicles, equipment, cargo, and personal gear for deployment. a. Inspect vehicles, equipment, cargo, and personal gear for completeness, damage and compliance with loading plans IAW MA Plan. b. Inspect vehicles, equipment, cargo, and personal gear for proper marking and documentation IAW MA Plan. c. Inspect vehicles and cargo to ensure deficiencies noted during acceptance inspection have been corrected. d. Coordinate with the UMO for maintenance assistance, as required. e. Enforce safety procedures IAW TSOP and applicable publications. f. Enforce environmental stewardship protection program procedures. 4. Unit performs APOE MA activities. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Performs after operations PMCS IAW Deployment SOP and appropriate TMs. 		
 Notifies supervisor of maintenance problems beyond operator's capability to repair. 		
 c. Conducts final preparation of vehicles and equipment IAW DOD Dir 4500.9 and UMO's instructions. 		
 d. Adjusts vehicle fuel levels IAW TM 38-250 and UMO's instructions. e. Turns in excess fuel IAW UMO/NCO's instructions. 		
f. Corrects deficiencies on vehicles, cargo, and personal gear IAW unit leaders' instructions.		
 g. Corrects deficiencies on placement of placards, labels, and certification documents on hazardous material IAW Deployment SOP, Movement Plan, TM 38-250 and UMO's instructions. h. Moves to APOE alert holding area, as directed. i. Employs safety procedures IAW TSOP and applicable publications. j. Employs environmental stewardship protection program procedures. 		
 5. Unit performs APOE alert holding area activities. a. Corrects deficiencies in shipping documents, markings, custom labels, and decontamination tags on vehicles and equipment IAW Deployment SOP, and UMO's instructions. b. Drives vehicles to call forward area, as directed. 		
 6. Unit performs APOE passenger activities. a. Reports to designated location for DACG safety and anti-terrorism briefing IAW UMO's instructions. b. Provides baggage detail, as directed, to load unit baggage on aircraft. c. Completes security screen IAW DACG officials' instructions. d. Boards aircraft IAW loadmaster's instructions. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION **CLASS III SECTION COMPANY HQ**

MAINTENANCE SECTION SUPPLY PLATOON CLII,IIIP,IV&VII SEC **CLI/WATER PLATOON** CL I/WATER PLAT HQ **CLASS I SECTION** WATER SECTION **CLASS III PLATOON** CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION **GENERAL SUPPLY SEC** ATP DELETED BY MOADS

SUPPLY SECTION PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC PETRL DIST SECTION CLASS I & WTR PLT CLASS I & WTR PLT HQ WATER SEC (5-WTR PTS) CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Aerial Port of Debarkation Activities for Deployment (63-2-4811) (FM 100-17) (FM 3-100.4) (FM 55-10)

(FM 55-65) (TM 38-250) (FM 55-9)

> 2 **ITERATION:** 3 5 Μ (Circle)

> Т COMMANDER/LEADER ASSESSMENT: Р U (Circle)

CONDITIONS: Aircraft carrying main body lands at the APOD. The battalion has advance party personnel at the APOD to assist the unit in APOD activities. Representatives from the battalion advance party and AACG meet the aircraft. AACG officials have requested that unit personnel assist in offloading vehicles and equipment. The AACG has designated a holding area and an MA for the unit to complete APOD activities. Transportation is available to move the unit to the MA, SPOD, and Theater Staging Base. The commander has designated an OIC/NCOIC and Equipment Reception Team to travel to the SPOD and receive unit vehicles and equipment deployed by ship. The Deployment SOP is available. The unit has analog and/or digital communications with higher HQ. APOD activities are performed day or night under all environmental conditions.

NOTE: The Equipment Reception Team is an ad hoc group of personnel designated by the unit commander to receive the unit's equipment once it arrives at the port.

NOTE: All references to the Equipment Reception Team and SPOD do not apply to the IBCT. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: APOD activities are performed IAW Deployment SOP and AACG officials and commander's instructions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander coordinates arrival of personnel. a. Coordinates with battalion advance party and PMCT officials upon arrival for location of holding and MAs, maintenance support, movement, security, and other special APOD requirements. b. Assembles unit in holding area. c. Directs unit leaders to establish security, as required. d. Coordinates with higher HQ representative or PMCT for transportation support to APOD MA, SPOD holding area, and TSB using analog and/or digital communications. NOTE: SPOD holding area and TSB do not apply to the IBCT. e. Coordinates with S2/S3 representative for tactical intelligence, security requirements, and movement schedule using analog and/or digital communications. f. Briefs unit leaders on tactical situation, security requirements, movement schedule, and special APOD requirements. g. Directs unit leaders to establish security IAW S2/S3's instructions. h. Directs unit leaders to prepare unit for movement TSB. NOTE: Performance measure "h" does not apply to the IBCT. 		
 * 2. UMO supervises unit movement activities at APOD. a. Coordinates with AACG for offloading and movement schedules using analog and/or digital communications. b. Briefs unit leaders on offloading and movement schedules. c. Provides AACG, supporting installation officials, and S2/S3 representative a copy of DEL. d. Coordinates with S4 representatives for fuel and supplies for road movements. e. Coordinates with S2/S3 representatives for convoy routes, maps, and timetable for road movements to SPOD and TSB. NOTE: Performance measures "d" and "e" do not apply to the IBCT. f. Briefs commander on APOD activities. 		
 * 3. Unit leaders supervise unit activities at APOD. a. Inspect personnel, weapons, sensitive items, and MOPP gear for accountability as they exit aircraft. b. Brief personnel on location of holding and MA, movement requirements, and special APOD requirements. c. Establish security IAW commander's instructions. d. Designate personnel to assist in offloading aircraft, as required. e. Inspect personnel and personal gear at the holding area and MA to ensure all personnel have arrived with required personal gear and baggage. f. Brief commander on unit activities at APOD. g. Enforce safety procedures IAW TSOP and applicable publications. h. Enforce environmental stewardship protection program procedures. 4. Unit HQ prepares soldiers for movement to TSB. NOTE: This task step does not apply to the Initial BDE. a. Issues individual supplies as needed, such as ammunition, food, water, health and comfort items. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Coordinates with the AACG for life support for unit personnel in the transit holding area, as needed.c. Maintains daily personnel accountability.		
 5. Main Body performs unit activities at the APOD. a. Disembarks aircraft IAW loadmaster's instructions. b. Assembles in APOD holding area, as directed. c. Performs offloading activities IAW AACG officials and loadmaster's instructions. d. Performs security functions, as directed. e. Moves to APOD MA IAW commander's instructions. f. Performs security functions, as directed. g. Inspects vehicles and equipment to ensure all equipment is offloaded and serviceable. h. Notifies unit leaders of vehicle and/or equipment deficiencies that can not be corrected. i. Reconfigures vehicles and cargo for road movement, if necessary. j. Loads baggage on transportation for movement to SPOD holding area (Equipment Reception Team) or TSB (Main Body), as directed. k. Boards transportation for movement to SPOD holding area or TSB, as directed. l. Fuels vehicles for convoy to TSB, if appropriate. m. Employs safety procedures IAW TSOP and applicable publications. n. Employs environmental stewardship protection program procedures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Perform Sea Port of Debarkation Activities for Deployment (63-2-4812)

 (FM 55-65)
 (FM 100-17)
 (FM 3-100.4)

 (FM 3-4)
 (FM 55-10)
 (TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Unit equipment and supercargoes have arrived at the SPOD. The commander has designated an OIC/NCOIC to accompany the Equipment Reception Team (ERT) to the SPOD holding area. The Equipment Reception Team has been trained and briefed on duties and responsibilities. The battalion HQ has deployed and the battalion commander and or representatives from the staff are located in the SPOD. A Rail Loading Team Chief and Rail Loading Team has been designated and trained. Transportation support is available. Foreign nation or MP security is provided. The PSA has designated an area for equipment to be inventoried and inspected as it is offloaded. Life support is provided at the PSA. Rail and road MA have been designated for the unit to complete SPOD activities and prepare for movement to the TSB. Sufficient railcars and vehicles are available to move the unit to the theater TSB. The unit's main body is located in the TSB. The Deployment SOP is available. SPOD activities are performed day or night under all environmental conditions. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: SPOD activities are performed IAW Deployment SOP and PSA officials and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. OIC/NCOIC of the Equipment Reception Team directs unit activities at the SPOD.		
 a. Coordinates with higher HQ staff personnel and/or PSA and PMCT officials upon arrival for location of holding and MA, maintenance, logistics, and movement support and security, and other special SPOD requirements. b. Coordinates with S4 and/or PSA officials for life support for unit personnel 		
while at the SPOD. c. Identifies amount of PREPO materiel required by the unit, as applicable.		
d. Assembles Equipment Reception Team in holding area. e. Conducts acceptance inspection with PSA officials.		
f. Notifies battalion commander and S4 representative of missing or damaged equipment.		
g. Assumes custody of equipment and cargo IAW S4 representative and PSA officials' instructions.		
 h. Coordinates with S4 representative for transportation support to TSB, if required. i. Coordinates with S2/S3 and MCT for movement schedules to the TSB. 		
j. Verifies arrival, morale, and welfare of supercargoes. k. Reestablishes accountability and responsibility for supercargoes.		
 Directs convoy and rail loading parties to proceed to rail loading or road convoy MA IAW S2/S3's and MCT's movement instructions. 		
 m. Monitors preparation of equipment for road convoy or rail movement to ensure compliance with TSOP. 		
n. Briefs unit leaders on SPOD requirements.o. Advises unit commander and battalion representative on SPOD activities, as required.		
 * 2. UMO supervises unit activities at SPOD. a. Coordinates with S4 representative to identify: offloading schedules, 		
location of holding areas and marshalling areas, location of PREPO vehicles and materiel, availability and location of BBPCT, and other SPOD information, as required.		
b. Briefs personnel on offloading schedules, drawing PREPO vehicles and materiel, special SPOD requirements, and location of MA.		
c. Coordinates with S2/S3 representative to identify equipment, loading times and sites, and unit loading requirements to prepare designated equipment for rail movement to TSB.		
 d. Coordinates with S2/S3 representatives for convoy routes, maps, tactical intelligence, and timetable for road move to TSB. 		
 e. Coordinates with S4 representatives for fuel, ammunition and supplies for road move to TSB. 		
 f. Provides rail loading plan to Rail Loading Team Chief. g. Monitors rail loading procedures to ensure compliance with MCT's instructions. 		
h. Monitors preparation of equipment for road convoy to ensure compliance with TSOP.		
i. Briefs equipment reception party on rail loading and convoy requirements.j. Briefs commander on SPOD activities.		
k. Enforces safety procedures.l. Enforces environmental stewardship protection program procedures.		
3. Supercargoes perform SPOD activities.	_	

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
a. Disembark ship IAW vessel POC's instructions.b. Report to Equipment Reception Team OIC/NCOIC for instructions.		
 4. Equipment Reception Team performs equipment reception activities. a. Offloads vehicles IAW PSA officials' instructions. b. Inspects equipment to ensure all equipment is operational. c. Moves vehicles and materiel from PREPO locations to rail or convoy MAs. d. Moves unit vehicles and cargo to SPOD rail or convoy MAs. e. Performs before-operations PMCS on all vehicles and equipment. f. Corrects all vehicle and equipment discrepancies within the operator's capabilities IAW applicable TM. g. Reports all deficiencies beyond operator's capability to immediate supervisor. h. Reconfigures vehicles and cargo for road movement, if necessary. i. Fuels vehicles for convoy to TSB, if appropriate. j. Draws weapons, ammunition, and other tactical supplies from S4 representative, if necessary. k. Notifies UMO that vehicles are offloaded and operational. l. Employs safety procedures. m. Employs environmental stewardship protection program procedures. 		
 * 5. Rail Loading Team Chief supervises rail loading activities. a. Coordinates with UMO for rail loading plans. b. Coordinates with UMO to identify special rail loading requirements. c. Verifies the presence of all rail guards by conducting roll call. d. Verifies the presence of manifested vehicles and equipment by conducting physical inventory. e. Provides a copy of the personnel and cargo manifest to conductor. f. Notifies commander when rail loading is completed. g. Enforces safety procedures. 		
 6. Rail Loading Team performs rail loading. a. Stages vehicles IAW rail loading plan. b. Loads vehicles and equipment on railcars IAW rail loading plan and UMO's instructions. c. Secures vehicles and equipment IAW rail loading plan and UMO's instructions. d. Notifies Rail Loading Team Chief when rail loading is completed. e. Employs safety procedures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETEL SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Prepare Equipment Reception Team for Tactical Road March (63-2-4813) (FM 100-17) (FM 3-4) (FM 3-5)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has received a movement order from S2/S3 to move from the SPOD marshalling area to TSB or TAA. The unit's vehicles have been offloaded from ocean going vessels and are operational. The unit performs PMCS and obtains fuel support from the PSA. Movement can occur in a field or MOUT environment. The MCT has provided routes of march and a movement schedule. Area reconnaissance and coordination for fire support and medical evacuation support has been accomplished by S2/S3 Section. The higher HQ and unit TSOPs are available. The unit convoy, march and serial commanders have been designated, as appropriate. Strip maps are provided by higher HQ staff element. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Equipment Reception Team is ready to cross SP NLT time prescribed in movement order. At MOPP level 4, performance degradation factors increase preparation time.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
1. Equipment Reception Team prepares vehicles and equipment. a. Removes all unit identification markings on vehicles. b. Covers all reflective surfaces of all vehicles or cargo with available materials. c. Hardens all vehicles using sandbags and/or other authorized materials. d. Places antennas at lowest height. e. Turns radio volume and squelch to lowest operational setting consistent with operational requirements. f. Sets squelch setting "on" and call-light "off" when operating at night. g. Attaches RF tags to vehicles, as available, IAW local directives. * 2. Convoy commander and leaders organize convoy. (01-7300.75-0500) a. Assign vehicle positions with the heavier, slower vehicles placed first. b. Assign control vehicles in convoy without setting a pattern. NOTE: Convoy commander assigns FBCB2 or MTS equipped vehicles as control vehicles, if available. c. Assign recovery vehicle(s) positions where they can move to disabled vehicles without disrupting convoy movement. d. Assign hardened vehicle(s) with crew-served weapons interspersed throughout the convoy. e. Assign passenger locations where all unit personnel have a position and semi-automatic and automatic weapons are alternated throughout the convoy to cover front, rear, and flanks. f. Assign soldiers to air guard duties with specific search sectors covering 360 degrees. g. Assign sufficient number of recovery vehicles and mechanics to assign to trail party element. h. Provide vehicle position listing with locations of all vehicles to the trail party leader. i. Open radio net(s) as specified in the movement order.	GO	NO-GO
* 3. Convoy commander and leaders conduct premovement inspections. (04-3304.01-0002) a. Inspect personnel and their equipment for compliance with commander's guidance, movement order, and TSOP. b. Inspect organizational equipment for accountability and serviceability. c. Inspect vehicles, trailers, and loads for serviceability, proper stowing, and security. d. Forward personnel and equipment status to commander and higher HQ staff element. NOTE: Convoy commander forwards status reports using FBCB2 or MTS, if equipped. * 4. Convoy commander conducts briefings for convoy personnel. (03-9007.01-0020) a. Provides analog or digital strip maps to each vehicle driver, as applicable. b. Briefs convoy chain of command. c. Briefs convoy route. d. Prescribes the rate of march and catch-up speeds. e. Briefs vehicle intervals. f. Identifies scheduled halts, to include convoy support centers. g. Briefs safety, accident, and breakdown procedures. h. Briefs immediate action security measures. i. Briefs blackout condition procedures. j. Identifies location of medical support.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
k. Identifies location of maintenance support.		
Provides location and identification of destination.		
m. Briefs arm/hand signals.		
n. Briefs radio frequencies and call signs for control personnel, fire support		
elements, and medical evacuation support.		
5. Equipment Reception Team prepares to cross SP.		
 a. Positions all vehicles IAW convoy commander's instructions. 		
b. Clears all individual and crew-served weapons.		
 c. Posts air guards in positions designated by convoy commander. 		
d. Posts security guards to maintain 360-degree surveillance.		
e. Forwards movement readiness report to S2/S3 Section.		
NOTE: Team leader forwards reports using FBCB2, if equipped.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task NumberTask TitleReferences03-9007.01-0020Give BriefingsSTP 21-I-MQS04-3304.01-0002Conduct InspectionSTP 21-I-MQS

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Perform Redeployment Personnel and Administrative Actions (63-2-4814)

(AR 220-10) (AR 600-8-1) (AR 600-8-19) (AR 600-8-22) (AR 635-100) (DOD 5030.49-R) (FM 100-17) (FM 12-6) (FM 55-10)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit receives a warning order to redeploy to home station. The unit is located in the TAA. Some personnel and administrative actions are initiated in the TAA and completed in the RAA. The unit is redeploying as part of a higher HQ redeployment. The S1 has provided an SRP schedule to the commander. The S1 has coordinated for ASG contact team support. Transportation to move the unit to the Processing Center is available. The Redeployment Movement Plan is available. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. The unit has analog and/or digital communications with higher HQ. Preparation activities for redeployment are performed day or night under all environmental conditions. This task should not be trained in MOPP4.

TASK STANDARDS: Redeployment SRP activities are accomplished IAW Redeployment Movement Plan, S1 SRP processing schedule, and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander directs personnel and administrative redeployment activities. a. Coordinates with S1 to identify personnel and administrative requirements for redeployment using analog and/or digital communications. b. Designates higher HQ advance party representatives and SPOE Team. NOTE: "SPOE team" in "b" does not apply to the IBCT c. Briefs unit leaders on personnel and administrative requirements for redeployment. d. Provides personnel and administrative processing schedule to unit HQ. e. Directs the unit HQ to develop a unit personnel and administrative processing schedule. f. Forwards list of personnel unable to redeploy to S1 Section using analog and/or digital communications. g. Forwards list of personnel redeploying as individuals using analog and/or digital communications. h. Directs personnel to complete personnel and administrative requirements for redeployment. i. Approves or disapproves award and decoration recommendations, as appropriate. j. Coordinates with S1 for personnel and administrative support using analog and/or digital communications, as required. k. Briefs higher HQ commander on status of personnel and administrative actions. 		
 2. Unit HQ supervises redeployment personnel and administrative actions. a. Develops unit personnel and administrative processing schedule based on the Redeployment Movement Plan, S1 SRP schedule processing, and commander's guidance. b. Distributes unit personnel and administrative processing schedule to platoons and sections. c. Monitors personnel and administrative processing to ensure personnel complete actions IAW schedule. d. Verifies redeployment records are updated prior to soldier's departure from theater. 		
 3. Unit HQ performs personnel redeployment processing functions. a. Identifies COA for soldiers not eligible for redeployment, to include temporary gaining command, transfer procedures, and administrative requirements. b. Provides list of soldiers eligible for redeployment and those scheduled to return as individuals. c. Provides redeploying soldiers medical, dental and personnel records for redeployment processing. d. Provides necessary forms to unit personnel for redeployment processing. e. Dispatches all soldier's updated records back to the unit's home station before the soldier departs. f. Sends records to home station on different conveyance as soldiers. g. Completes personnel and administrative requirements for deployment IAW higher HQ directives. h. Prepares passenger manifest. i. Processes recommendations for decorations and awards IAW commander's instructions. j. Completes evaluation reports for eligible soldiers who are scheduled to redeploy individually. k. Inputs status changes and other actions to pay and personnel systems. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 I. Coordinates with the S1 Section for personnel and administrative support using analog and/or digital communications, as required. m. Briefs commander on personnel and administrative actions, as required. 		
 * 4. Unit leaders supervise personnel and administrative actions. a. Direct personnel to complete personnel and administrative actions, as required. b. Monitor personnel and administrative processing to ensure personnel 		
complete actions IAW schedule. c. Submit performance reports, award and decoration recommendations, and other personnel actions to the commander for approval/certification, as required.		
 d. Coordinate with unit HQ for personnel and administrative support, as required. 		
 e. Submit records and reports to unit HQ IAW the Redeployment Movement Plan and commander's instructions using analog and/or digital communications. 		
f. Brief commander on personnel and administrative actions.g. Brief personnel on personnel and administrative requirements.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRL SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Perform Redeployment Training Activities (63-2-4815)

(<u>FM 100-17</u>) (AR 220-10) (AR 350-1)

(AR 350-41) (DOD 5030.49-R)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is preparing for redeployment to home station. Sufficient time exists for the unit to conduct redeployment training. Training support is available to train unit personnel in customs and USDA clearance procedures, and other training requirements in support of follow on missions. Training is conducted in the TAA and/or RAA. The commander has designated a training officer and NCO. The Redeployment Movement Plan, higher HQ Redeployment OPORD, and training records are available. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. The unit is redeploying as part of a higher HQ redeployment. The unit has analog and/or digital communications with higher HQ. Redeployment training activities are performed day or night under all environmental conditions. This task should not be trained in MOPP4.

TASK STANDARDS: Redeployment training is accomplished IAW the training schedule and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander directs redeployment training activities. (01-8951.00-8959) a. Identifies redeployment training requirements by reviewing the Redeployment Movement Plan and higher HQ Redeployment OPORD and in coordination with the higher HQ staff personnel. b. Directs training officer to develop a unit training schedule to correct training deficiencies. c. Designates personnel to receive redeployment training. d. Briefs higher HQ commander on status of redeployment training. e. Completes verification statement and checklists indicating the status of the unit. 		
 * 2. Training Officer/NCO supervises redeployment training activities. a. Develops training schedule based on Redeployment OPORD, specialized training requirements identified by higher HQ, and commander's guidance, such as customs, USDA requirements, weapons control, and stress management. b. Coordinates with S2/S3 for training support using analog and/or digital communications, as required. c. Provides training schedule to S2/S3 Section and unit leaders, as appropriate. d. Provides stress control and family support reorientation briefings IAW higher HQ directives. e. Monitors training to ensure appropriate training is provided to personnel. f. Briefs commander on status of redeployment training. 		
 * 3. Unit leaders perform redeployment training activities. a. Coordinate with UMO for required training support. b. Conduct training IAW training schedule, if required. c. Annotate training results on individual and team training records. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task NumberTask TitleReferences01-8951.00-8959Conduct Training at Company LevelSTP 21-I-MQS

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Redeployment Supply Activities (63-2-4816)

(AR 710-2) (AR 220-10) (AR 700-84) (AR 735-5) (DOD 5030.49-R) (FM 100-17)

(FM 3-100.4)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is preparing for redeployment to home station. Vehicles, equipment, and supplies are available for reconstitution of redeploying units. Redeployment supply activities are accomplished in the TAA and RAA. The TSOP, Redeployment Movement Plan, and higher HQ Redeployment OPORD are available. The unit is redeploying as part of a higher HQ deployment. The unit has analog and/or digital communications with higher HQ. Redeployment supply activities are performed day or night under all environmental conditions. This task should not be trained in MOPP4.

TASK STANDARDS: Redeployment supply activities are accomplished IAW the Redeployment Movement Plan, TSOP, higher HQ Redeployment OPORD, and commander's guidance.

I	TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
	* 1. Commander directs redeployment supply activities.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Identifies vehicles and equipment to be left in theater. b. Identifies vehicles and equipment required to reconstitute the unit before or after redeployment. c. Coordinates with S4 for issue of vehicles, equipment, and supplies required to reconstitute the unit using I think he wants the scope of the training, he probably needs to check the POIs. There maybe a brief description of content under a consolidated listing somewhere. Give him a call and ask him specify exactly what he is after and/or digital communications d. Identifies supplies and equipment needed to redeploy to home station by reviewing the Redeployment Movement Plan, Redeployment OPORD, and coordination with S4. e. Directs unit leaders to turn-in vehicles, ammunition, supplies, and equipment to be left in-country. f. Directs unit leaders to provide supply and equipment requests to supply section. g. Directs supply section to turn-in excess supplies and equipment IAW TSOP and S4 Section's instructions. h. Inspects area and facilities to ensure excess vehicles, equipment, and supplies have been turned-in. i. Briefs higher HQ commander and the higher HQ staff personnel on supply status, as required. 	GU	NU-GO
 2. Unit elements perform redeployment supply activities. a. Identify shortages of vehicles, supplies, and equipment by conducting inventories and reviewing DEL. b. Identify shortages of clothing and personal equipment by inventorying OCIE. c. Submit requests for vehicles, supplies, and equipment to supply section IAW TSOP and commander's instructions using analog and/or digital communications. d. Employ safety procedures IAW TSOP and applicable publications. e. Employ environmental stewardship protection program procedures. 		
 3. Unit HQ provides supply support. a. Provides a copy of the DEL to platoons and sections, as required. b. Submits request for supplies and equipment to S4 Section IAW TSOP using analog and/or digital communications. c. Coordinates with S4 Section to resolve, cancel or validate outstanding requisitions using analog and/or digital communications. d. Submits changes of the "ship to" address to reflect home station address for all outstanding requisitions. e. Coordinates with commander or S4 Section for transportation and MHE support to turn-in, pick-up, issue, and/or pack ammunition, equipment, and supplies using analog and/or digital communications, if necessary. f. Coordinates with S4 for customs and USDA inspection schedule and procedures using analog and/or digital communications. g. Inspects issued vehicles and equipment for serviceability and completeness. h. Issues vehicles, equipment, and supplies to appropriate platoons/sections IAW TSOP and commander's instructions. i. Secures unissued supplies and equipment IAW TSOP. j. Turns in equipment, supplies, and hazardous material to designated facility, as appropriate. k. Briefs commander on supply status. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION **CLASS III SECTION COMPANY HQ**

MAINTENANCE SECTION SUPPLY PLATOON CLII,IIIP,IV&VII SEC **CLI/WATER PLATOON** CL I/WATER PLAT HQ **CLASS I SECTION** WATER SECTION **CLASS III PLATOON** CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION **GENERAL SUPPLY SEC** ATP DELETED BY MOADS

SUPPLY SECTION PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC PETRL DIST SECTION CLASS I & WTR PLT CLASS I & WTR PLT HQ WATER SEC (5-WTR PTS) CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Redeployment Maintenance Activities (63-2-4817)

(DA PAMPHLET 738-750) (AR 220-1) (AR 700-138) (AR 700-93) (AR 750-1) (DA PAM 750-1) (DOD 5030.49-R) (FM 100-17) (FM 3-100.4)

(FM 4-30.3 (FM 9-43-1))

ITERATION: 1 2 3 4 5 (Circle)

Т Ρ COMMANDER/LEADER ASSESSMENT: U (Circle)

CONDITIONS: The unit is preparing for redeployment to home station. The commander has designated a motor officer. Required tools, equipment, repair parts and personnel are available. MSTs are available in the TAA and RAA. The Maintenance SOP is available. The unit is redeploying as part of a higher HQ redeployment. The unit has analog and digital communications with higher HQ. Redeployment maintenance is performed day or night under all environmental conditions.

This task should not be trained in MOPP4.

TASK STANDARDS: Redeployment maintenance is accomplished IAW the Maintenance SOP and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs redeployment maintenance activities. (03-4976.90-0501, O1-4965.90-0001) a. Identifies redeployment maintenance requirements IAW TA guidance.		
b. Monitors maintenance activities for compliance with the Maintenance SOP and commander's guidance.c. Approves the use of controlled exchange when required repair parts are not		
 available. d. Checks MCSR for accuracy and completeness. e. Forwards MCSR to the S4 Section using analog and/or digital communications. 		
f. Coordinates with S4 for maintenance support using analog and/or digital communications, as required. g. Prioritizes repair of vehicles and equipment.		
h. Enforces safety procedures IAW TSOP and applicable publications. i. Enforces environmental stewardship protection program procedures.		
* 2. Motor officer and/or motor sergeant supervises redeployment maintenance activities. (03-5101.00-0283) a. Identifies unit operational readiness levels by reviewing vehicle and		
equipment status reports, PMCS, and redeployment maintenance checks. b. Prepares MCSR IAW AR 220-1 and AR 700-138. c. Submits current MCSR to commander.		
 d. Submits request for CRTs to commander, as required. e. Submits request for controlled exchanges to commander for approval. f. Designates unit maintenance personnel to assist MSTs IAW Maintenance SOP, S4 Section, and commander's instructions. g. Directs calibration of tools, if required. 		
 h. Verifies PLL inventory by conducting spot checks. i. Verifies completion of repairs by reviewing maintenance records. j. Coordinates with S4 Section to identify status of vehicles and equipment in support maintenance using analog and/or digital communications. 		
 k. Coordinates with S4 Section for disposition instructions for nonrepairable vehicles using analog and/or digital communications. l. Briefs the commander on maintenance status of vehicles and equipment, as required. 		
m. Issues and/or reissues military drivers and equipment licenses to unit personnel, as needed.n. Enforces safety procedures IAW TSOP and applicable publications.		
o. Enforces environmental stewardship protection program procedures. 3. Unit HQ performs organizational maintenance activities. 2. Colibratos tools as required.		
a. Calibrates tools, as required. b. Inspects equipment IAW appropriate operator and organizational maintenance TMs. a. Records all deficiencies on equipment inspection workshoots.		
 c. Records all deficiencies on equipment inspection worksheets. d. Corrects unit-level maintenance deficiencies. e. Forwards requests for DS maintenance to supporting maintenance facility using analog and/or digital communications. 		
f. Requests required repair parts from PLL clerk. g. Repairs equipment IAW applicable TM(s). h. Requests approval for controlled exchange through motor officer when		
required repair parts are not available. i. Performs controlled exchange IAW motor officer's or sergeant's instructions. j. Performs final inspection to ensure quality control of repairs.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 k. Conducts inventory of PLL to confirm shortages IAW PLL listing. l. Submits request for PLL replenishment to motor sergeant, as required. m. Performs technical inspections of replacement equipment IAW appropriate TMs and manufacturer's instructions. n. Releases equipment to appropriate platoon or section. o. Employs safety procedures IAW TSOP and applicable publications. p. Employs environmental stewardship procedures. 		
 4. Unit HQ conducts transactions with CRTs. a. Identifies vehicles and equipment that require CRT support. b. Prepares required documentation for submission to CRT. c. Delivers vehicles and equipment to CRT. d. Picks up equipment from CRT upon notification repairs are completed. e. Notifies owning element to pick up vehicles and equipment. 		
 * 5. Unit leaders supervise redeployment operator maintenance activities. a. Monitor performance of PMCS and redeployment maintenance for compliance with the Redeployment Movement Plan, Maintenance SOP, appropriate TM, and commander's guidance. b. Inspect vehicles, weapons, and equipment to ensure compliance with Maintenance SOP, appropriate TMs, and commander's guidance. c. Provide input for MCSR to motor officer, as required. d. Enforce safety procedures IAW TSOP and applicable publications. e. Enforce environmental stewardship protection program procedures. 		
 6. Unit performs redeployment operator maintenance. a. Performs PMCS IAW appropriate TM(s). b. Notifies supervisor of maintenance problems beyond operator's capabilities. c. Employs safety procedures IAW TSOP and applicable publications. d. Employs environmental stewardship protection program procedures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

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ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
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CLII,IIIP,IV&VII SEC
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WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION
PETRL DISTR SECTION
GENERAL SUPPLY SEC
ATP DELETED BY MOADS
SUPPLY SECTION

PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Prepare Vehicles and Equipment for Redeployment (63-2-4818)

 (FM 100-17)
 (AR 220-10)
 (DOD DIR 4500.9)

 (FM 3-100.4)
 (FM 55-9)
 (TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit receives a movement directive to redeploy to home station. Preparation of vehicles and equipment for redeployment is performed in the TAA and/or RAA and A/SPOE unit MA. A railhead is available. All personnel are present and have been trained on requirements for preparing vehicles and equipment for redeployment. Packing and Crating, Weighing and Loading, Vehicle and Equipment Cleaning, and Rail Loading Teams have been designated and trained. Transportation support, railcars, weighing scales, packing materials, MHE, shipping containers, inserts, pallets and other equipment preparation and loading materials are available. The movement directive, Redeployment Movement Plan and higher HQ Redeployment OPORD are available. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. The unit has analog and/or digital communications with higher HQ. The unit is redeploying as part of a higher HQ redeployment. Equipment preparation is performed day or night under all environmental conditions.

NOTE: In the IBCT, redeployment is conducted by air only. All equipment must be transportable by C-130.

Any references to SPOE and rail loading do not apply to the IBCT. This task should not be trained in MOPP4.

TASK STANDARDS: Vehicles and equipment are prepared for redeployment and loaded for movement to A/SPOE IAW the Redeployment Movement Plan and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs vehicle and equipment preparation activities. a. Identifies equipment and supplies to be redeployed based on movement directive, DEL, Movement Plan, redeployment OPORD and commander's guidance. b. Identifies personnel, equipment, and vehicles scheduled to move to the A/SPOE by road or rail by reviewing Movement Plan and higher HQ commander or S2/S3's guidance. c. Designates a unit MA. d. Coordinates with S2/S3 for USDA and customs contact team support using analog and/or digital communications. e. Coordinates with S4 for transportation support to A/SPOE using analog and/or digital communications, if necessary. f. Inspects area to ensure all excess vehicles, equipment and supplies have been turned-in. g. Notifies S2/S3 when vehicles and containers are loaded and ready to move using analog and/or digital communications. h. Enforces safety procedures IAW TSOP and publications. i. Monitors environmental stewardship protection program procedures. * 2. UMO supervises vehicle and equipment preparation activities. a. Coordinates with MCA/MCT TC-ACCIS site for DEL, military shipping labels, and documents. NOTE: If the unit did not deploy with a DEL produced by TC-ACCIS, a DEL will be generated based on the unit property book and vehicle and secondary load lists. b. Updates AUEL to reflect vehicles, equipment, and supplies to be redeployed based on physical inventory, operational status, and commander's guidance. c. Updates AUEL to reflect actual weights based on results of weighing. d. Inputs updated AUEL into the MCA/MCT TC-ACCIS station. e. Provides MCA/MCT and/or S4 Section with information on oversize and overweight vehicles, equipment, and cargo requiring special handling using analog and/or digital communications, as required. f. Coordinates with TC-ACCIS site for DEL, BBPCT material requirements	GO	NO-GO
commander's guidance. c. Updates AUEL to reflect actual weights based on results of weighing. d. Inputs updated AUEL into the MCA/MCT TC-ACCIS station. e. Provides MCA/MCT and/or S4 Section with information on oversize and overweight vehicles, equipment, and cargo requiring special handling using analog and/or digital communications, as required. f. Coordinates with TC-ACCIS site for DEL, BBPCT material requirements lists, vehicle/rail loading plans and schedules, special hauling permit requests, military shipping labels, and convoy clearance requests produced		
 by TC-ACCIS using analog and/or digital communications. g. Coordinates with S4 Section for packing materials, weighing scales, MHE, containers, inserts, pallets, and other equipment preparation and loading materials using analog and/or digital communications, as required. h. Coordinates with S4 Section for RF tags for sensitive/classified cargo using analog and/or digital communications, as required. i. Coordinates with USDA and customs contact team leaders for vehicle and equipment packing, loading, and cleaning instructions early in the preparation process using analog and/or digital communications. j. Provides unit leaders with a vehicle and equipment cleaning schedule. k. Provides unit leaders with redeployment forms, shipping labels, and documents, as required. 		

1. Coordinates container pick-up with S4 Section using analog and/or digital communications. 1. Provides special instructions to Packing and Crating Teams, if necessary. 1. Provides container packing schedule to unit leaders and Customs Contact Team. 2. Identifies transportation support requirements by reviewing Redeployment Movement Plan and current vehicle status reports. 3. Coordinates with S4 Section for movement of vehicles and equipment to rail loading site using analog and/or digital communications. 4. Provides Rail Loading Team Chief. 5. Provides Rail Loading Team Chief. 6. Provides Rail Loading Team Chief. 7. Provides Rail Loading Team Chief. 8. Provides Rail Loading Team Proper tools to conduct rail loadout. 8. Coordinates with S4 or MCA/MCT officials for port call message and verification of Redeployment Movement Plan A/SPDE requirements and procedures using analog and/or digital communications. 8. Briefs commander on status of preparation of vehicles and equipment for deployment. 9. Enforces safety procedures IAW TSOP and publications. 9. Enforces safety procedures IAW TSOP and publications. 9. Enforces supervise preparation of unit elements for redeployment. 1. Verify adequate space has been allowed for personal items and secondary loads by reviewing loading plans. 1. Revise loading plans, as required. 1. Monitor packing and loading for compliance with the Redeployment Movement Plan and UMO and customs officials' instructions. 2. Monitor vehicle and equipment cleaning operations to ensure vehicles and equipment cleaning site IAW UMO's instructions. 3. Inspect area to ensure all equipment cleaning operations to ensure vehicles and equipment are cleaned IAW the Redeployment Movement Plan and USDA officials' instructions. 5. Inspect area to ensure all excess vehicles, equipment, and supplies have been turned-in. 6. Inspect area to ensure all excess vehicles, equipment, and supplies have been turned-in. 7. Inspect area to ensure all excess vehicles, equipment for be redeployed to		TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
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o. Identifies transportation support requirements by reviewing Redeployment Movement Plan and current vehicle status reports. p. Coordinates with S4 Section for movement of vehicles and equipment to rail loading site using analog and/or digital communications. q. Provides rail loading plan to Rail Loading Team Chief. r. Provides Rail Loading Team proper tools to conduct rail loadout. s. Coordinates with S4 or MCA/MCT officials for port call message and verification of Redeployment Movement Plan A/SPOE requirements and procedures using analog and/or digital communications. t. Briefs commander on status of preparation of vehicles and equipment for deployment. u. Enforces safety procedures IAW TSOP and publications. v. Enforces safety procedures IAW TSOP and publications. d. Verify adequate space has been allowed for personal items and secondary loads by reviewing loading plans. b. Revise loading plans, as required. c. Monitor packing and loading for compliance with the Redeployment Movement Plan and UMO and customs officials' instructions. d. Direct personnel to deliver vehicles and equipment to the vehicle and equipment cleaning site IAW UMO's instructions. e. Monitor vehicle and equipment cleaning operations to ensure vehicles and equipment are cleaned IAW the Redeployment Movement Plan and USDA officials' instructions. f. Inspect area to ensure all excess vehicles, equipment, and supplies have been turned-in. h. Inspect area to ensure all excess vehicles, equipment, and supplies have been turned-in. h. Inspect area to ensure all excess vehicles, equipment to be redeployed to verify accuracy of AUEL. a. Conducts physical inventory of vehicles and equipment to be redeployed to verify accuracy of AUEL. b. Revises AUEL, as required. c. Submits AUEL changes to MCA/MCT TC-ACCIS Site, if necessary. 5. Packing and Crating Teams				
o. Identifies transportation support requirements by reviewing Redeployment Movement Plan and current vehicle status reports. p. Coordinates with S4 Section for movement of vehicles and equipment to rail loading site using analog and/or digital communications. q. Provides Rail Loading Team Rail Loading Team Chief. r. Provides Rail Loading Team proper tools to conduct rail loadout. s. Coordinates with S4 or MCA/MCT officials for port call message and verification of Redeployment Movement Plan A/SPOE requirements and procedures using analog and/or digital communications. t. Briefs commander on status of preparation of vehicles and equipment for deployment. t. Briefs commander on status of preparation of vehicles and equipment for deployment. v. Enforces afety procedures IAW TSOP and publications. v. Enforces environmental stewardship protection program procedures. 3. Unit leaders supervise preparation of unit elements for redeployment. a. Verify adequate space has been allowed for personal items and secondary loads by reviewing loading plans. b. Revise loading plans, as required. c. Monitor packing and loading for compliance with the Redeployment Movement Plan and UMO and customs officials' instructions. d. Direct personnel to deliver vehicles and equipment to the vehicle and equipment cleaning site IAW UMO's instructions. e. Monitor vehicle and equipment cleaning operations to ensure vehicles and equipment real cleaned IAW UMO's instructions. f. Inspect area to ensure all equipment to be redeployed has been packed and/or loaded. g. Inspect area to ensure all excess vehicles, equipment, and supplies have been turned-in. h. Inspect internal loads to ensure loads are secure and in compliance with loading plans. i. Notify UMO of any load plan revisions. j. Enforce safety procedures IAW TSOP and publications. Enforce safety procedures IAW TSOP and publications. Enforce safety procedures IAW TSOP and equipment to be redeployed to verify accuracy of AUEL. a. Conducts physical inventory of vehicles	n.			
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loading site using analog and/or digital communications. q. Provides rail loading plan to Rail Loading Team Chief. r. Provides Rail Loading Team proper tools to conduct rail loadout. s. Coordinates with S4 or MCA/MCT officials for port call message and verification of Redeployment Movement Plan A/SPOE requirements and procedures using analog and/or digital communications. t. Briefs commander on status of preparation of vehicles and equipment for deployment. u. Enforces safety procedures IAW TSOP and publications. v. Enforces environmental stewardship protection program procedures. * 3. Unit leaders supervise preparation of unit elements for redeployment. a. Verify adequate space has been allowed for personal items and secondary loads by reviewing loading plans. b. Revise loading plans, as required. c. Monitor packing and loading for compliance with the Redeployment Movement Plan and UMO and customs officials' instructions. d. Direct personnel to deliver vehicles and equipment to the vehicle and equipment cleaning site IAW UMO's instructions. e. Monitor vehicle and equipment cleaning operations to ensure vehicles and equipment are cleaned IAW the Redeployment Movement Plan and USDA officials' instructions. f. Inspect area to ensure all equipment to be redeployed has been packed and/or loaded. g. Inspect area to ensure all excess vehicles, equipment, and supplies have been turned-in. h. Inspect area to ensure all excess vehicles, equipment, and supplies have been turned-in. h. Inspect procedures IAW TSOP and publications. k. Enforce safety procedures IAW TSOP and publications. c. Enforce safety procedures IAW TSOP and equipment to be redeployed to verify accuracy of AUEL. a. Conducts physical inventory of vehicles and equipment to be redeployed to verify accuracy of AUEL. b. Revises AUEL, as required. c. Submits AUEL changes to MCA/MCT TC-ACCIS Site, if necessary. 5. Packing and Crating Teams prepare equipment for redeployment. a. Pack containers IAW loading plans, DEL, and UMO and USDA and customs officials' i				
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 c. Submits AUEL changes to MCA/MCT TC-ACCIS Site, if necessary. 5. Packing and Crating Teams prepare equipment for redeployment. a. Pack containers IAW loading plans, DEL, and UMO and USDA and customs officials' instructions. b. Pack hazardous materials IAW the Redeployment Movement Plan and UMO and USDA and customs officials' instructions. c. Prepare container packing lists and shipping documents IAW UMO's instructions. 	b.			
 a. Pack containers IAW loading plans, DEL, and UMO and USDA and customs officials' instructions. b. Pack hazardous materials IAW the Redeployment Movement Plan and UMO and USDA and customs officials' instructions. c. Prepare container packing lists and shipping documents IAW UMO's instructions. 				
 a. Pack containers IAW loading plans, DEL, and UMO and USDA and customs officials' instructions. b. Pack hazardous materials IAW the Redeployment Movement Plan and UMO and USDA and customs officials' instructions. c. Prepare container packing lists and shipping documents IAW UMO's instructions. 	5 Pack	ring and Crating Teams prepare equipment for redeployment		
customs officials' instructions. b. Pack hazardous materials IAW the Redeployment Movement Plan and UMO and USDA and customs officials' instructions. c. Prepare container packing lists and shipping documents IAW UMO's instructions.				
UMO and USDA and customs officials' instructions. c. Prepare container packing lists and shipping documents IAW UMO's instructions.				
c. Prepare container packing lists and shipping documents IAW UMO's instructions.	b.			
instructions.				
	C.			
d. Distribute container packing lists and shipping documents IAW LIMO and	Ч	Distribute container packing lists and shipping documents IAW UMO and		
USDA and customs officials' instructions.				

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 e. Mark containers IAW the Redeployment Movement Plan, UMO and USDA and customs officials' instructions. f. Assist container pick-up crew in loading operations, as required. g. Employ safety procedures IAW TSOP and publications. h. Employ environmental stewardship protection program procedures. 		
 6. Vehicle and Equipment Cleaning Team cleans vehicles and equipment for redeployment. a. Guides vehicles into cleaning site, as directed by cleaning site officials. b. Cleans vehicles and equipment IAW and USDA officials' instructions. c. Reports completion of vehicle and equipment cleaning operations to UMO. d. Employs safety procedures IAW TSOP and publications. e. Employs environmental stewardship protection program procedures. 		
 Unit prepares vehicles, equipment and personal gear for redeployment. Turns in excess vehicles, equipment, and supplies to supply sergeant. Packs personal gear IAW Movement Plan and customs officials' instructions. Marks and/or tags personal gear and equipment IAW the Redeployment Movement Plan and UMO and customs officials' instructions. Moves equipment to be packed in containers to the container packing area IAW UMO's instructions. Loads vehicles IAW the Redeployment Movement Plan, loading plans and UMO and customs officials' instructions. Places RF tags on sensitive/classified cargo and/or vehicles as directed by higher HQ. Delivers vehicles and equipment to the vehicle and equipment cleaning site, as directed. Moves vehicles to UMA, as directed. Employs safety procedures IAW TSOP and publications. Employs environmental stewardship protection program procedures. Weighing and Marking Team weighs and marks vehicles for deployment. Sets up weighing and marking area, in designated area IAW commander's instructions. Guides vehicles onto scales as they arrive. Identifies vehicle gross weight. Identifies vehicle center of balance based on axle weights (air movement only). Computes vehicle center of balance based on axle weights (air movement only). Reports gross weights for each deploying vehicle to UMO. Disestablishes weighing and marking area. Returns vehicle weighing scales IAW owning facility or UMO's instructions. 		
 9. Unit prepares vehicles and equipment for movement to A/SPOE. a. Stages vehicles for convoy to A/SPOE or rail loading site IAW UMO's instructions. b. Corrects loading deficiencies IAW loading plan, if necessary. c. Recomputes center of balance, if necessary (air movement only). d. Re-marks center of balance on vehicles, if necessary (air movement only). e. Marks vehicles for movement to A/SPOE IAW FM 55-30 and UMO and USDA and customs officials' instructions. f. Places military shipping labels on vehicles and equipment IAW UMO's instructions. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
g. Moves designated vehicles and equipment to the rail loading site IAW Movement Plan and UMO's instructions.		
h. Prepares convoy for movement to A/SPOE.		
NOTE: Depending on tactical situation, see task steps two through five of Task 63-2-		
4808 (nontactical move) or Task 63-2-1003 (analog tactical move)/Task 63-2-4003		
(digital tactical move) for detailed convoy preparation procedures.		
i. Notifies UMO that vehicles are ready to cross SP for convoy to A/SPOE.		
*10. Rail Loading Team OIC/NCOIC supervises rail loading activities.		
 a. Conducts safety briefing for unit personnel at the rail loading site IAW 		
governing regulations and local procedures.		
b. Coordinates with UMO for rail loading plans.		
c. Coordinates with UMO to identify special rail loading requirements.		
 d. Verifies the presence of rail guards by conducting roll call, if required. e. Verifies the presence of manifested vehicles and equipment by conducting 		
physical inventory.		
f. Provides cargo manifest to conductor.		
g. Inspects vehicles and equipment for military shipping labels and proper		
markings.		
h. Notifies commander when rail loading is complete if required.		
i. Enforces safety procedures IAW TSOP and publications.		
j. Enforces environmental stewardship protection program procedures.		
11. Rail Loading Team performs rail loading.		
a. Stages vehicles IAW rail loading plan.		
b. Loads vehicles and equipment on railcars IAW rail loading plan and UMO's		
instructions. c. Secures vehicles and equipment IAW rail loading plan and UMO's		
instructions.		
d. Notifies Rail Loading Team OIC/NCOIC when rail loading is complete.		
e. Employs safety procedures IAW TSOP and publications.		
f. Employs environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION SUPPLY PLATOON

CLII,IIIP,IV&VII SEC

CLI/WATER PLATOON CL I/WATER PLAT HQ

CLASS I SECTION

WATER SECTION

CLASS III PLATOON

CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC

ATP DELETED BY MOADS

SUPPLY SECTION

PETR STOR DIST PLT

PETR STOR DIST PLT HQ

PETRL SUP SEC

PETRL DIST SECTION

CLASS I & WTR PLT

CLASS I & WTR PLT HQ

WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC

PETROLEUM SECTION

TASK: Perform Sea Port of Embarkation Activities for Redeployment (63-2-4819)

(<u>FM 100-17</u>) (AR 220-10) (AR 700-93)

(FM 3-100.4) (FM 4-30.3 (FM 9-43-1)) (TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit's equipment arrives at the SPOE MA. The commander has designated a unit SPOE Team and SPOE Team OIC. The unit has analog and/or digital communications with higher HQ. Higher HQ has an advance party at the SPOE to assist in coordinating SPOE activities. Commercial support is not available. The commander or SPOE Team OIC has notified higher HQ and PSA officials of the unit's arrival. PSA officials have requested unit vehicle operators' assistance in offloading unit vehicles deployed to the SPOE by rail. The railhead is located in the SPOE AO. Transportation, maintenance, logistics, and equipment cleaning support are available. US Customs and USDA clearances are required. A SPOE sterile area has been designated. The Redeployment Movement Plan and Redeployment OPORD are available. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. The unit is redeploying as part of a higher HQ deployment. A Theater Support Command is in place and has assumed overall responsibility for all logistics in the theater, to include port operations. SPOE activities are performed day or night under all environmental conditions. This task should not be trained in MOPP4.

TASK STANDARDS: SPOE activities are performed IAW the Redeployment Movement Plan and higher HQ staff and PSA officials' instructions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander or SPOE Team OIC/NCOIC directs SPOE activities. a. Directs team to perform after-operation PMCS checks of vehicles. b. Identifies transportation requirements for return to unit area. c. Coordinates with supporting TSC unit for transportation, maintenance, and logistics support using analog and/or digital communications, as required. d. Coordinates with PSA officials to verify SPOE movement schedules, procedures, safety guidelines and requirements using analog and/or digital communications. e. Briefs team leaders on SPOE movement schedules, procedures, safety guidelines and requirements. f. Directs team to offload and inspect equipment arriving by rail. g. Coordinates with PSA to identify number of supercargoes authorized and POC for supercargoes using analog and/or digital communications. h. Inspects supercargoes to ensure they are prepared for redeployment by sea movement, to include proper orders and equipment. i. Briefs supercargoes on boarding schedule, responsibilities and POC during sea movement. j. Conducts acceptance inspection of vehicles, equipment and cargo with PSA officials. k. Directs team to correct deficiencies noted during PSA acceptance inspection. l. Transfers custody of vehicles, equipment, and cargo to SPOE officials. m. Briefs the higher HQ commander or designated representative on status of SPOE activities. 		
 2. Supercargoes perform SPOE activities. a. Report to port commander's representative IAW UMO's instructions. b. Perform SPOE activities IAW port commander's instructions. c. Coordinate with vessel POC for instructions on responsibilities and accommodations. d. Report to the customs inspection site IAW port commander's instructions. e. Load baggage IAW instructions from vessel POC. f. Board ship IAW instructions from vessel POC. 		
 * 3. UMO coordinates SPOE activities. a. Coordinates with PSA officials to verify loading sequence of vehicles and equipment (ship stow plan). b. Monitors PSA acceptance inspection of vehicles and cargo to identify deficiencies. c. Coordinates with maintenance support POC for disposition of excess fuel and POL products and maintenance support, as necessary. d. Coordinates with PSA officials for vehicle cleaning support and location of SPOE sterile area. e. Inspects shipping documents and labels, markings, customs labels and decontamination tags on vehicles and equipment for compliance with MCA/MCT, customs, USDA officials' instructions, and TM 38-250 instructions. f. Coordinates with MCA/MCT, USDA and/or customs officials to correct deficiencies in shipping documents and labels, customs labels, and decontamination tags. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 g. Briefs commander and/or SPOE Team OIC on status of SPOE activities. h. Enforces safety procedures IAW TSOP and publications. i. Enforces environmental stewardship protection program procedures. 		
 * 4. UMO coordinates rail offloading. a. Coordinates with PSA officials for rail offloading schedule and requirements. b. Designates personnel to assist in rail offloading activities. c. Briefs personnel designated to assist in rail offloading activities on schedule and requirements. d. Supervises rail offloading activities. e. Assumes custody of equipment deployed by rail by signing appropriate shipping documents. f. Notifies SPOE Team leaders equipment deployed by rail has arrived in the MA. g. Briefs commander and/or SPOE Team OIC on status of rail offloading activities. h. Enforces safety procedures IAW TSOP and publications. i. Enforces environmental stewardship protection program procedures. 		
 5. SPOE Team performs rail offloading operations. a. Reports to the railhead IAW UMO's instructions. b. Offloads equipment from railcars IAW PSA officials' instructions. c. Moves equipment to SPOE MA IAW PSA officials' instructions. d. Employs safety procedures IAW TSOP and publications. e. Employs environmental stewardship protection program procedures. 		
 6. SPOE Team performs SPOE MA maintenance. a. Performs after-operations PMCS IAW the Redeployment Movement Plan and appropriate TMs. b. Notifies supervisor of maintenance problems beyond operator's capability. c. Checks vehicles, cargo, and personal gear for completeness, damage, proper markings, contraband, and compliance with loading plans. d. Conducts final preparation of vehicles and equipment IAW the Redeployment Movement Plan. e. Adjusts vehicle fuel levels IAW port call message and PSA officials and UMO's instructions. f. Turns in excess fuel and POL products IAW UMO's instructions. g. Verifies placement of placards, labels, and certification documents on hazardous material IAW PSA officials and UMO's instructions. h. Corrects deficiencies on vehicles, cargo, and personal gear IAW SPOE Team leaders' instructions. i. Moves to SPOE vehicle and equipment cleaning site, as directed. j. Employs safety procedures IAW with TSOP and publications k. Employs environmental stewardship protection program procedures. 		
 SPOE Team performs USDA cleaning activities. a. Performs vehicle cleaning IAW instructions from cleaning site personnel. b. Corrects USDA inspection deficiencies IAW USDA officials' instructions. c. Moves vehicles and equipment to designated sterile area IAW unit leaders' instructions. d. Employs safety procedures IAW TSOP and publications. e. Employs environmental stewardship protection program procedures. 		
* 8. SPOE Team leaders supervise final preparation of vehicles, equipment, cargo, and personal gear for redeployment by sealift.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Inspects military shipping labels, markings, customs labels and decontamination tags on vehicles and equipment for compliance with redeployment SOP, port call message and UMO's instructions. b. Monitors customs inspection to ensure deficiencies are corrected. c. Inspects vehicles and cargo to ensure deficiencies noted during acceptance inspection have been corrected. d. Coordinates maintenance assistance with Commander and/or SPOE Team OIC. 		
e. Enforces safety procedures. f. Enforces environmental stewardship protection program procedures.		
 9. SPOE Team performs final preparation of vehicles, equipment, cargo and personal gear for redeployment. a. Moves vehicles and equipment to SPOE SA, as directed. b. Stages vehicles for loading IAW UMO and PSA officials' instructions. c. Corrects deficiencies in shipping documents, markings, customs labels, and decontamination tags on vehicles and equipment IAW UMO and PSA officials' instructions. d. Corrects deficiencies noted during customs inspection. e. Drives vehicles to call forward area, as directed by PSA officials. f. Employs safety procedures IAW TSOP and publications g. Employs environmental stewardship protection program procedures. 		
*10. UMO updates transportation documentation. a. Verifies DEL by conducting physical inspection of equipment. b. Updates DEL, as required. c. Verifies the presence of supercargoes by conducting roll call. d. Updates supercargo manifest, as required. e. Provides changes to DEL and supercargo manifest to PSA officials, as required.		
 11. SPOE Team returns to unit area. a. Assembles personnel for return to unit area IAW commander or SPOE Team OIC's instructions. b. Reports to transportation loading area IAW SPOE Team OIC's instructions. c. Loads baggage on vehicles IAW SPOE Team OIC's instructions. d. Boards transportation to return to unit IAW SPOE Team OIC's instructions. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRL SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Aerial Port of Embarkation Activities for Redeployment (63-2-4820) (FM 100-17) (AR 220-10) (AR 700-93) (DOD DIR 4500.9) (FM 3-100.4) (TM 38-250)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit arrives at the APOE MA for aerial redeployment. The higher HQ has an advance party at the APOE to assist in coordinating APOE activities. Transportation support is available. The Redeployment Movement Plan and port call message are available. The unit has analog and/or digital communications with higher HQ. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. The unit is redeploying as part of higher HQ redeployment. A TSC is in place and has assumed overall responsibility for all logistics operations in the theater, to include port operations. APOE activities are performed day or night under all environmental conditions unless terminated by the DACG.

This task should not be trained in MOPP4.

TASK STANDARDS: APOE activities are performed IAW the Redeployment Movement Plan and DACG officials' instructions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander directs APOE activities. a. Notifies higher HQ advance party OIC and/or DACG representative that the unit has arrived at the APOE using analog and/or digital communications. b. Coordinates with S2/S3, PMCT, DACG and/or TSC officials to verify APOE movement schedules, procedures and requirements using analog and/or digital communications. c. Provides manifest of unit personnel and shipper's declaration of dangerous goods to higher HQ for review by DACG or PMCT. d. Briefs unit on APOE duties and responsibilities, to include reverse manifesting schedule, customs requirements and transportation of personnel and baggage. e. Directs unit to conduct final preparation of vehicles and equipment IAW the Redeployment Movement Plan and DOD Dir 4500.9. f. Conducts acceptance inspection of vehicles and equipment with DACG officials at the alert holding area. g. Directs unit to correct deficiencies noted during acceptance inspection. h. Transfers custody of equipment and cargo to DACG officials IAW DOD 4500.9-R. i. Briefs the higher HQ commander or designated representative on status of APOE activities. 		
 * 2. UMO/NCO supervises APOE activities. a. Coordinates with S4 and/or DACG officials for transportation, maintenance, logistics and other support using analog and/or digital communications, as required. b. Coordinates with S2/S3 representative, PMCT or DACG to verify APOE movement schedules, procedures and requirements using analog and/or digital communications. c. Coordinates with S4 representative to ensure adequate shoring, dunnage, and floor protection is on hand and readily available for loading using analog and/or digital communications. d. Verifies unit vehicles, equipment, cargo and secondary loads are properly marked and prepared for redeployment by air IAW TALCE/DACG. e. Coordinates with S2/S3 representative, Site Coordinator and/or DACG representative for equipment cleaning support using analog and/or digital communications, if necessary. f. Coordinates with DACG to verify loading sequence of vehicles and equipment using analog and/or digital communications. g. Designates personnel to verify weight and center of balance marks, if required. h. Briefs designated personnel on weight and center of balance marks verification requirements. i. Verifies that deficiencies noted during DACG acceptance inspection have been corrected. j. Verifies the presence of all manifested personnel by conducting roll call. k. Provides verified personnel and cargo manifest to DACG at the alert holding area. l. Provides load teams to load and tie down unit equipment under supervision of the DACG or loadmaster. 		
3. Unit performs APOE MA activities.a. Performs after-operations PMCS IAW appropriate TMs.b. Notifies supervisor of maintenance problems beyond operator's capability to repair.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 c. Conducts final preparation of vehicles and equipment IAW DOD Dir 4500.9 and UMO's instructions. d. Adjusts vehicle fuel levels IAW TM 38-250 and DACG officials' instructions. e. Turns-in excess fuel and POL products IAW UMO's instructions. f. Corrects deficiencies on vehicles, cargo and personal gear IAW unit leaders' instructions. g. Corrects deficiencies on placement of placards, labels and certification documents on hazardous material IAW UMO/NCO, unit leaders' and customs and USDA officials' instructions, if necessary. h. Moves vehicles and equipment to APOE cleaning site or alert holding area, as directed. i. Employs safety procedures IAW TSOP and publications. j. Employs environmental stewardship protection program procedures. 		
4. Unit processes vehicles and equipment through the APOE cleaning site. a. Delivers vehicles to APOE cleaning site IAW UMO's instructions. b. Performs vehicle cleaning IAW DACG and USDA officials' instructions. c. Returns vehicles and equipment to unit area IAW unit leaders' instructions.		
 * 5. Unit leaders supervise final preparation of vehicles, equipment, sensitive items, cargo, and personal gear for redeployment. a. Inspect shipping documents, markings, customs labels and decontamination tags on vehicles, equipment, cargo and personal gear for compliance with the Redeployment Movement Plan and UMO's instructions. b. Monitor customs inspection to ensure deficiencies are corrected. c. Inspect vehicles and cargo to ensure deficiencies noted during acceptance inspection have been corrected. d. Coordinate with the UMO for assistance in correcting shipping documentation and maintenance deficiencies, as required. e. Enforce safety procedures IAW TSOP and publications. f. Enforce environmental stewardship protection program procedures. 		
6. Unit performs APOE alert holding area activities. a. Drives vehicles to call forward area, as directed. b. Boards transportation to terminal, as directed. c. Employs safety procedures IAW TSOP and publications.		
 7. Unit performs APOE passenger activities. a. Reports to designated location for safety and anti terrorism briefing, security screen, and customs inspection IAW UMO's instructions. b. Remains in quarantined area IAW DACG officials' instructions. c. Provides baggage detail, as directed, to load unit baggage on aircraft. d. Boards aircraft IAW loadmaster's instructions. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Perform Aerial Port of Debarkation Activities for Redeployment (63-2-4821) (FM 100-17) (FM 3-100.4) (FM 55-30)

(FM 55-9) (TM 38-250) (TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Aircraft carrying main body lands at the APOD. The higher HQ has an advance party at the APOD to assist in coordinating APOD activities. Representatives from the higher HQ advance party, supporting installation and AACG meet the aircraft. AACG officials request that unit personnel assist in offloading the aircraft. The AACG has designated a holding area and an MA for the unit to complete APOD activities. Transportation is available to move the unit to the MA and home station. The Redeployment Movement Plan is available. The unit has analog and/or digital communications with higher HQ. APOD activities are performed day or night under all environmental conditions. This task should not be trained in MOPP4.

TASK STANDARDS: APOD activities are performed IAW the Redeployment Movement Plan and AACG officials and commander's instructions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander coordinates arrival of personnel. a. Coordinates with higher HQ advance party and AACG officials upon arrival for USDA and customs inspections, location of holding and marshalling areas, maintenance support, movement support, security and other special APOD requirements using and/or digital communications. b. Assembles unit in holding area. c. Briefs unit leaders on APOD requirements and movement arrangements. d. Briefs higher HQ advance party OIC on APOD activities, as required. 		
 * 2. UMO coordinates APOD activities. a. Coordinates with AACG for offloading and movement schedules. b. Briefs unit leaders on offloading and movement schedules. c. Provides AACG, supporting installation officials and higher HQ staff personnel representative a copy of DEL. d. Coordinates temporary storage of sensitive and classified equipment with AACG. e. Briefs commander on APOD activities. 		
 * 3. Unit leaders supervise APOD activities. a. Inspects personnel and weapons for accountability as they exit aircraft. b. Briefs personnel on APOD requirements based on commander's instructions. c. Monitors USDA and customs inspections to ensure personnel comply with USDA and customs officials' instructions. d. Designates personnel to assist in offloading aircraft, as required. e. Inspects personnel and personal gear at the holding area and MA to ensure all personnel have arrived with required personal gear. f. Briefs commander on APOD activities. 		
 4. Unit performs APOD activities. a. Disembarks aircraft IAW loadmaster's instructions. b. Assembles in APOD holding area, as directed. c. Performs offloading activities IAW AACG officials and loadmaster's instructions. d. Moves to APOD MA IAW commander's instructions. e. Inspects vehicles and equipment to ensure all equipment is offloaded and serviceable. f. Notifies unit leaders of vehicle and/or equipment deficiencies that can not be corrected. g. Reconfigures vehicles and cargo for road movement, if necessary. h. Prepares convoy for movement to home station or demobilization station, if 		
necessary. NOTE: See task steps two through five of Task 63-2-4808 for detailed convoy preparation procedures. i. Loads baggage on transportation for movement to home station, as directed. j. Boards transportation for movement to home station), as directed. k. Employs safety procedures IAW TSOP and publications. l. Employs environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Home Station Activities (63-2-4822)

(<u>FM 100-17</u>) (AR 600-8-1) (AR 600-8-19) (AR 710-2) (AR 735-5) (FM 4-30.3 (FM 9-43-1))

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit main body arrives at home station. The higher HQ main body has arrived and the higher echelon HQ is operational. Unit main body arrives at home station prior to equipment arrival at SPOD. The unit receives notification of ship arrival schedule from the ITO. The Redeployment Movement Plan is available. The unit has analog and/or digital communications with higher HQ. Unit's welcome home reception activities have been coordinated with higher HQ support installations and rear detachment OIC prior to the unit's arrival. Home station activities are performed day or night under all environmental conditions.

This task should not be trained in MOPP4.

TASK STANDARDS: Home Station activities are accomplished IAW the Redeployment Movement Plan and commander's instructions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs home station activities. a. Coordinates with higher HQ commander and staff to identify requirements prior to arrival of equipment using analog and/or digital communications. b. Directs personnel to complete redeployment requirements based on the Redeployment Movement Plan and higher HQ commander's instructions. c. Coordinates with S2/S3 or ITO to identify unit's SPOD requirements for returning equipment using analog and/or digital communications. d. Designates an Equipment Reception Team to receive vehicles and equipment at SPOD. NOTE: Performance measure "d" does not apply to IBCT. e. Directs personnel to inventory, clean and inspect vehicles, equipment, weapons, sensitive items, and personal gear, as it is redeployed to home station. f. Coordinates with S4 for procedures to turn-in float and replacement equipment using analog and/or digital communications. g. Coordinates with battalion commander and staff for guidance on reception activities using analog and/or digital communications. h. Approves after action reports. i. Briefs unit on reception activities. j. Enforces safety procedures IAW SOP and publications. k. Enforces environmental stewardship protection program procedures.		
 UMO performs home station activities. Coordinates with ITO for transportation support. Briefs Equipment Reception Team Leader on SPOD requirements. NOTE: Performance measure "b" does not apply to IBCT Verifies that all DEL listed vehicles and equipment have been redeployed, by conducting physical inventory. Notifies commander of discrepancies in DEL, if necessary. Updates AUEL, as required. 		
 3. Unit HQ performs home station personnel and administrative actions. a. Debriefs personnel IAW commander's instructions. b. Coordinates reception activities IAW commander's guidance. c. Consolidates unit after action reports. d. Prepares after action reports IAW the Redeployment Movement Plan and commander's instructions. e. Submits AAR to commander for approval. f. Distributes after action reports IAW the Redeployment Movement Plan and commander's instructions. g. Maintains after action reports and records IAW the Redeployment Movement Plan and commander's instructions. h. Identifies pending personnel actions of redeploying soldiers to determine unit and/or soldier actions needed, if any, such as ratings, awards, financial actions, UCMJ actions, LOD investigations, physicals, and etc. 		
4. Unit HQ performs home station supply activities. a. Turns in float and replacement equipment, IAW commander's instructions. b. Inspects weapons, basic loads and CTA items for accountability and serviceability. c. Enforces safety procedures IAW SOP and publications. d. Enforces environmental stewardship protection program procedures. * 5. Unit leaders supervise home station activities.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Inspect vehicles, equipment, weapons and personal gear for accountability compliance with the Redeployment Movement Plan, Maintenance SOP and commander's instructions. b. Direct personnel to correct deficiencies in vehicles, equipment, weapons and personal gear, as required. c. Submit AAR to unit HQ, IAW commander's instructions. d. Enforce safety procedures IAW SOP and publications. e. Enforce environmental stewardship protection program procedures. 		
6. Equipment Reception Team Leader performs home station equipment reception activities. NOTE: Task step 6 does not apply to the IBCT. a. Coordinates with UMO or ITO for transportation support to SPOD. b. Briefs Equipment Reception Team on equipment reception schedule and requirements. c. Supervises movement to SPOD IAW UMO's instructions.		
 7. Unit performs home station activities. a. Completes redeployment personnel and administrative requirements based on the Redeployment Movement Plan and commander's instructions. b. Inventories, cleans and inspects vehicles, equipment, weapons and personal gear, IAW the Redeployment Movement Plan, Maintenance SOP and commander's instructions. c. Employs safety procedures IAW SOP and publications. d. Employs environmental stewardship protection program procedures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

PETROLEUM SECTION

TASK: Perform Sea Port of Debarkation Activities for Redeployment (63-2-4823) (FM 100-17) (FM 3-100.4) (FM 4-30.3 (FM 9-43-1)) (TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Unit equipment and supercargoes have arrived at the SPOD. The commander has designated an OIC/NCOIC to accompany the unit Equipment Reception Team to the SPOD holding area. The Equipment Reception Team has been trained and briefed on duties and responsibilities. The Redeployment Movement Plan is available. The unit has analog and/or digital communications with higher HQ. Higher HQ staff element is located in the SPOD to assist in coordinating SPOD activities. Transportation support is available. The PSA has coordinated for ship offloading and designated an area for equipment to be inventoried and inspected as it is offloaded. Rail and road MAs have been designated to prepare vehicles and equipment for movement. Sufficient railcars and vehicles are available to move the unit equipment and designated personnel to home station. SPOD activities are performed day or night under all environmental conditions. This task should not be trained in MOPP4.

TASK STANDARDS: SPOD activities are performed IAW the Redeployment Movement Plan and PSA officials and commander's guidance.

NOTE: If SPOD is a military seaport, the commander may designate a Rail Loading Team Chief and Rail Loading Team to perform rail loading activities.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Equipment Pagentian Team OIC/NCIOC directs SDOD activities		
* 1. Equipment Reception Team OIC/NCIOC directs SPOD activities. a. Coordinates with higher HQ staff element and PSA officials upon arrival for		
USDA and customs inspections, location of holding and marshaling areas,		
maintenance support, movement, security and other special APOD		
requirements using analog and/or digital communications. b. Coordinates with higher HQ S4 and/or PSA officials for life support for unit		
personnel while at the SPOD using analog and/or digital communications.		
c. Assembles Equipment Reception Team in holding area.		
d. Conducts acceptance inspection with PSA officials.e. Notifies higher HQ staff element OIC and S4 representative of missing or		
damaged equipment using analog and/or digital communications.		
 f. Assumes custody of equipment and cargo IAW higher HQ staff personnel representatives and PSA officials' instructions. 		
· ·		
g. Coordinates with S2/S3 to verify arrangements for movement to home station using analog and/or digital communications.		
h. Verifies arrival, morale and welfare of supercargoes.		
i. Reestablishes accountability and responsibility for supercargoes.		
j. Directs Equipment Reception Team to proceed to convoy marshaling area,		
IAW S2/S3's instructions.		
k. Monitors preparation of equipment for road convoy or rail movement to		
ensure compliance with TSOP.		
I. Briefs Equipment Reception Team leaders on SPOD requirements.		
m. Briefs unit commander and higher HQ staff element OIC on SPOD		
activities, as required.		
n. Enforces safety procedures IAW SOP and publications.		
o. Enforces environmental protection program procedures.		
* 2. UMO supervises unit activities at SPOD.		
a. Coordinates with S4 representative to identify offloading schedules, location		
of holding and MAs and other SPOD information using analog and/or digital		
communications, as required.		
b. Briefs personnel on offloading schedules, location of MAs and USDA,		
customs, and other special SPOD requirements.		
c. Coordinates with S4 representative and/or PSA officials to identify loading		
plans, schedules and sites for rail movement using analog and/or digital		
communications, if required.		
d. Provides rail loading plans to Rail Loading Team Chief, if required.		
e. Monitors rail loading procedures to ensure compliance with PSA officials'		
instructions, if required.		
f. Monitors preparation of equipment for road convoy to ensure compliance		
with Movement Plan.		
g. Coordinates with S2/S3 representatives for convoy routes, maps and		
timetable for road move to home station using analog and/or digital		
communications.		
h. Coordinates with S4 representatives for fuel and supplies for road move to		
home station using analog and/or digital communications.		
i. Briefs Equipment Reception Team on convoy requirements.j. Briefs commander on SPOD activities.		
k. Enforces safety procedures IAW SOP and publications.		
Enforces environmental stewardship protection program procedures.	I	I I

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Supercargoes perform SPOD activities. a. Disembark ship IAW vessel POC's instructions. b. Report to customs inspection site IAW vessel POC's instructions. c. Report to Equipment Reception Team OIC upon completion of customs inspection.		
 4. Equipment Reception Team performs equipment reception activities. a. Offloads vehicles and equipment IAW PSA officials' instructions. b. Inspects equipment to ensure all equipment is offloaded and operational. c. Notifies UMO of deficiencies that can not be corrected. d. Moves vehicles to USDA and customs inspection site(s) IAW UMO's instructions. e. Moves vehicles to rail loading site, if required. f. Performs rail loading activities, if required. NOTE: See task steps 10 and 11 of Task 63-2-4018 for detailed rail loading procedures. 		
g. Moves vehicles and cargo to SPOD rail or convoy MA. h. Reconfigures vehicles and cargo for road movement, as appropriate. i. Fuels vehicles for convoy to home station, if appropriate. j. Prepares convoy for movement to home station, if necessary. NOTE: See task steps two through five of Task 63-2-4007 for detailed convoy preparation procedures. k. Notifies commander when Equipment Reception Team is prepared to move. l. Employs safety procedures IAW SOP and publications. m. Employs environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON

CLASS III PLAT HQ
PETRL SUPPLY SECTION
PETRL DISTR SECTION
GENERAL SUPPLY SEC
ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Demobilization Station Activities (63-2-4824)

(<u>FM 100-17</u>) (AR 220-10) (AR 700-84)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has redeployed to CONUS via airlift and arrived at the designated demobilization station via prearranged transportation. APOD activities (63-2-4821) have been completed. The higher HQ has an advance party at the demobilization station to assist in coordinating demobilization activities. Transportation support is available. The Redeployment Movement Plan and port call message are available. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. The unit is deploying as part of a higher HQ redeployment. Demobilization station activities are performed day or night under all environmental conditions. This task should not be trained in MOPP4.

TASK STANDARDS: Demobilization station activities are performed IAW the Redeployment Movement Plan and higher HQ guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs demobilization station activities. a. Verifies accountability of personnel, weapons, and equipment.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Notifies higher HQ advance party representative that the unit has arrived at		
the demobilization station.		
c. Directs unit HQ to coordinate with demobilization station operations section		
to verify life support for unit personnel, processing schedules, procedures		
and requirements.		
d. Briefs unit on demobilization station duties and responsibilities.		
e. Directs convoy preparation activities.		
 f. Verifies unit personnel have been fully briefed on entitlements. g. Verifies unit has completed reverse SRP process or verified arrangements 		
for holdover personnel.		
h. Coordinates with higher HQ staff elements and rear detachment, if		
applicable, on status of welcome home activities at home station.		
i. Verifies unit convoy is prepared to cross SP, if applicable.		
j. Briefs the higher HQ commander or designated representative on status of		
demobilization station activities.		
k. Enforces safety procedures IAW SOP and publications.		
Monitors environmental stewardship protection program procedures.		
* 2. UMO supervises demobilization station movement activities.		
 a. Prepares and/or updates movement plans for all modes of transportation. 		
b. Coordinates with S4 and/or AACG officials for transportation, maintenance,		
logistics and other support, as required.		
c. Coordinates with S2/S3 representative, PMCT, or AACG to verify		
movement schedules, procedures and requirements.		
 d. Supervises off-loading and staging of unit vehicles IAW AACG guidance, if applicable. 		
e. Coordinates with S2/S3 representative for convoy clearance.		
f. Supervises preparation of convey for movement to home station, if		
necessary.		
g. Enforces safety procedures IAW SOP and publications.		
NOTE: See task steps two through five of Task 63-2-4008 for detailed convoy		
preparation procedures.		
h. Enforces environmental stewardship protection program procedures.		
3. Unit HQ supervises demobilization station activities.		
 a. Establishes accountability of personnel, weapons and equipment. 		
b. Verifies life support and logistical support for unit personnel with		
demobilization station staff elements.		
c. Directs unit to secure weapons, sensitive items, and classified documents in		
their respective secure storage site(s).		
d. Directs unit to report to designated location for reverse SRP briefing.e. Monitors reverse SRP for unit personnel to resolve problems if they occur.		
f. Verifies unit personnel have completed all reverse SRP stations, as		
necessary.		
g. Verifies transportation arrangements for all unit personnel.		
h. Enforces safety procedures IAW SOP and publications.		
i. Enforces environmental stewardship protection program procedures.		
Unit performs demobilization station activities.		
a. Assembles in designated location for reverse SRP briefings.		
b. Performs reverse SRP activities, as directed.		
c. Prepares for departure via convoy and/or government transportation to		
home station.		
d. Prepares convoy for movement to home station, if necessary.		
NOTE: See steps two through five of Task 63-2-4008 for detailed convoy preparation.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 e. Loads baggage on transportation for movement to home station, as directed. 		
 Boards transportation for movement to home station, as directed. 		
 g. Employs safety procedures IAW SOP and publications. 		
h. Employs environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Conduct Integration Activities (63-2-4825)

(<u>FM 100-17-3</u>) (AR 220-1) (AR 710-2) (FM 100-17) (FM 20-3) (FM 21-10)

(FM 4-30.3 (FM 9-43-1)) (FM 55-65)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is in the process of deploying following receipt of an OPORD. The unit has arrived at the POD, moved through the designated staging site and has closed in the TAA. Prior to onward movement from the staging area, the unit verified that it met mission readiness criteria. The unit initiates command and control procedures with the gaining command. The unit security plan, unit access rosters, TSOP and current maps are available. The unit is deploying as part of a higher echelon deployment. Integration activities are performed day or night under all environmental conditions. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Personnel and equipment are combat ready and integrated into the operational mission of the gaining tactical force commander.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Gaining Commander supervises integration activities.		
a. Directs communications link-up into gaining command net.		
NOTE: Communications link-up will be performed through analog and/or digital		
means, if so equipped.		
b. Directs unit to occupy area designated by gaining command.		
c. Directs unit HQ to integrate unit security plan into gaining command's		
operational force protection measures.		
d. Directs unit HQ to integrate into the gaining command's CSS system.		
e. Directs unit HQ to submit reports IAW gaining command SOP/OPLANs.		
NOTE: Unit HQ will use analog and/or digital communications, wire or messenger to		
submit reports.		
Unit HQ completes integration actions.		
a. Enters tactical communications net.		
NOTE: Unit HQ will enter analog and/or digital communications nets, if so equipped.		
b. Integrates unit into TAA security plan.		
c. Clarifies operational mission parameters with S2/S3.		
d. Submits required reports to gaining command.		
NOTE: Unit HQ will submit reports using analog and/or digital communications.		
e. Conducts training as directed by gaining command.		
 Coordinates support requirements with gaining command. 		
NOTE: Unit HQ will submit reports using analog and/or digital communications.		
g. Establishes direct support relationships with various support elements in the		
support structure to include supply, services, maintenance and medical.		
 h. Assumes missions as directed by gaining command. 	1	

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLATOON

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS SUPPLY SECTION

PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Conduct Staging Activities (63-2-4826)

 (FM 100-17-3)
 (AR 220-1)
 (FM 100-17)

 (FM 20-3)
 (FM 21-10)
 (FM 3-100.4)

(FM 3-4) (FM 4-30.3 (FM 9-43-1))

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is in the process of deploying to a theater of operations following receipt of an OPORD. The unit has arrived in-theater at the APOD and has moved to the TSB for reuniting with unit equipment. The unit's Equipment Reception Team has just arrived at the TSB from the SPOD with unit equipment. The unit movement plan, security plan, unit access rosters, TSOP and current maps are available. The unit has a trained officer NCO appointed as UMO and alternate UMO. The unit is deploying as part of a higher echelon deployment. Staging activities are performed day or night under all environmental conditions. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Personnel and equipment are mission capable, configured for the specific mission, and prepared for onward movement to the TAA.

NOTE: Since staging bases are not always available, units should be prepared to move directly to the TAA or into their AO from the port staging area. When this is necessary, the marshaling/staging functions are performed in a designated staging area in the vicinity of the port.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander supervises staging activities. a. Directs accountability be established for unit personnel and equipment b. Stages unit personnel and equipment in preparation for onward movement. c. Notifies command and control element of the TSB of unit arrival. d. Files initial unit status report as directed. e. Conducts threat brief for all soldiers. f. Conducts rules of engagement brief. g. Directs movement planning. h. Prepares unit for mission. i. Receives daily situational briefings from higher HQ or TSB command and control element. j. Briefs higher HQ or TSB command and control element on status of unit. k. Notifies TSB when readiness is achieved. l. Monitors environmental stewardship protection program procedures.		
 2. Unit performs marshalling activities. a. Establishes command post. b. Verifies accountability of personnel and equipment. c. Coordinates with TSB command and control element for life support. d. Provides information concerning staging area activities based on TSB SOP to element leaders. e. Conducts risk assessment for onward movement. f. Establishes communications with TSB command and control element and higher-level commands. g. Establishes training objectives to be completed in the staging area. h. Verifies routes of march and support arrangements. i. Reports incremental buildup of combat power IAW TSB SOP. j. Conducts daily meetings with TSB command and control element. k. Monitors environmental stewardship protection program procedures. * 3. Unit performs pre movement activities. a. Stages equipment in correct configuration for onward movement. b. Plans onward movement to the TAA or location designated by the gaining command. c. Coordinates with PMCT or MCT for onward movement. d. Prepares vehicles and equipment for movement. e. Verifies equipment is properly loaded on vehicles. f. Identifies convoy support centers on route of march. g. Prepares movement order. h. Briefs convoy personnel. i. Verifies SP time is established. 		
 j. Monitors environmental protection program procedures. 4. Unit conducts logistics activities. a. Verifies life support needs are met for unit personnel. b. Performs maintenance activities to ensure all equipment is serviceable and operational, to include refueling and maintenance checks and services. c. Uploads equipment and supplies onto vehicles. d. Inventories all property, e. Identifies all shortages. f. Signs hand receipts, as needed. g. Maintains personnel accountability. h. Draws basic loads of Class I, II, III, IV, V, VI, VIII, IX and maps as needed. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
i. Initiates security measures as directed.		
j. Performs force protection.		
k. Conducts training, as needed.		
 Conducts test driving, bore sighting, range activities, as directed. 		
m. Employs environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1 2 3 4 5 M TOTAL							
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

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CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Use Passive Air Defense Measures (63-2-4307)

(FM 44-8) (FM 20-3) (FM 3-4)

(FM 44-80)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Threat aircraft have been sighted and reported to be in the unit's general area. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. The higher HQ staff element has issued an air defense weapon status "hold" for the area. The unit is currently providing support for tactical operations. Field expedient and natural shelters are available. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: All available resources are employed to hide the unit from detection by air, and to lessen its vulnerability if attacked. At MOPP4, air watch activities are degraded significantly due to eyelens distortion.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Unit employs camouflage and concealment techniques. (04-1910.11-1001) Covers all shiny items with emphasis on windshields, mirrors, headlights, and taillights. Camouflages vehicles, tents, and supplies so they are not seen from above. Disperses vehicles, tents, and supplies at distances consistent with the size of the area to reduce vulnerability to air attacks. Constructs field fortifications with available materials that protect personnel and mission-essential equipment. Establishes attack alarm procedures. Rehearses alarm procedures. 		
 * 2. Commander and leaders supervise air watch activities. a. Direct manning of the OP that provides an early warning of approaching aircraft. b. Establish a listening watch on the air defense early warning radio net, if equipment is available. c. Depict on the map board current threat aircraft sightings in the immediate area. d. Forward all aircraft sightings with direction of flight to the higher HQ staff element using analog and/or digital communications, if time and situation permit. 		
 3. Unit personnel react to aircraft sightings. (441-091-1040) a. Sound prescribed alarm to alert all unit personnel of the presence of threat aircraft. b. Occupy predesignated fighting positions and field fortifications. c. Maintain constant surveillance of assigned search sector. d. Identify threat aircraft visually. e. Remain concealed and hold fire to avoid revealing position. f. Restrict movement of vehicles or movement of personnel in open areas. 		
 * 4. Commander and leaders supervise post-attack activities. a. Sound "All Clear" signal as directed by unit HQ. b. Forward damage report and personnel status report to higher HQ staff elements using analog and/or digital communications. c. Submit PIR to higher HQ staff element using analog and/or digital communications or messenger. d. Coordinate casualty treatment and evacuation with higher HQ S1 using analog and/or digital communications or messenger. e. Direct clearing of mission-hindering destroyed supplies and equipment. f. Coordinate changes or delays to support plan caused by air attack with higher HQ S2/S3 and support operations Section using analog and/or digital communications or messenger. g. Coordinate replacement of personnel with higher headquarters S1 using analog and/or digital communications or messenger. h. Coordinate replacement of equipment with higher HQ S4 using analog and/or digital communications. NOTE: Requisitions for repair parts are made by using ULLS-G. ULLS-S4 is used to request equipment replacements i. Direct unit to continue assigned mission. 		
5. Unit personnel perform post-attack activities. a. Treat casualties. NOTE: See Task 63-2-4517 for detailed treatment procedures. b. Transport casualties.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
NOTE: See Task 63-2-4316 for detail casualty transportation procedures.		
 c. Reconstruct damaged fighting positions and field fortifications. 		
d. Repair damaged camouflage material.		
 e. Move KIA remains and personal effects to a predesignated location. 		
 f. Report casualties to CP using analog and/or digital communications or messenger. 		
g. Clear debris from area essential to mission accomplishment.		
h. Continue mission as directed by the commander.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1 2 3 4 5 M TOTAL							
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task Number	Task Title	References
04-1910.11-1001	Camouflage Self, Individual Equipment, and	STP 21-I-MQS
	Position	
441-091-1040	VISUALLY IDENTIFY THREAT AIRCRAFT	STP 21-24-SMCT

OPFOR TASKS AND STANDARDS

TASK: CONDUCT AERIAL RECONNAISSANCE (63-OPFOR-1007)

CONDITION: OPFOR HQ requires intelligence on the location and identification of enemy elements. Aircraft is dispatched to take photographs and conduct a visual inspection of enemy rear area.

STANDARD: 1. Photograph assigned sectors. 2. Make quick visual checks where cloud ceiling is low. 3. Locate enemy positions in the rear area, particularly support and storage bases, and C2 facilities. 4. Report PIR and other information requirements to OPFOR HQ.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION
CLASS III SECTION
COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Take Active Air Defense Measures Against Hostile Aircraft (63-2-4308) (FM 44-8) (FM 3-4) (FM 3-5)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit received an early warning of unknown or hostile aircraft in the area. The unit is tactically deployed supporting combat operations. The unit has analog and/or digital communications with higher HQ. Higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. Weapon control status is "WEAPONS HOLD." An air attack has caused casualties and damage to the operating area and facilities. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat force attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit repulses attacking aircraft. At MOPP4, air search, aircraft engagement, and post-attack activities are significantly degraded due to protective clothing and eye-lens distortion.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Unit personnel employ preparatory measures before engaging hostile aircraft. (441-091-1040, O1-0401.20-0001) Alert all personnel of the presence of hostile aircraft using analog and/or digital communications and local alarms if situation permits. Occupy predesignated fighting positions and field fortifications. Search assigned sector for approaching aircraft. Identify threat aircraft visually. Report all aircraft actions to S3 Section using analog and/or digital communications. Prepare personnel to fire on orders of senior individual present or automatically return fire, if fired upon by aircraft. 		
 2. Unit engages hostile aircraft. a. Places weapon on highest rate of fire. b. Selects proper aim point for type of aircraft and direction of flight. c. Engages hostile aircraft with all available small arms until destroyed or warded off. 		
 * 3. Commander and leaders supervise post attack activities. (03-0170.01-1005) a. Give "All Clear" signal when hostile aircraft have departed the area. b. Forward damage report and personnel status report to S1 Section using analog and/or digital communications. c. Submit PERSITREP to S1 Section using analog and/or digital communications. d. Coordinate casualty treatment and evacuation with S1 Section using analog and/or digital communications. e. Direct clearing of mission-hindering destroyed supplies and equipment. f. Coordinate changes or delays to support plan caused by air attack with support operations section, battalion support operations section and supported maneuver battalion S4 Section using analog and/or digital communications. g. Coordinate replacement of personnel with the S1 Section using analog and/or digital communications. h. Coordinate replacement of equipment with S4 Section using ULLS-G to request repair parts and ULLS-S4 to request equipment replacements. i. Direct unit to continue assigned mission. 		
4. Unit personnel perform post-attack activities. a. Treat casualties. NOTE: See Task 63-2-4517 for detailed treatment procedures. b. Transport casualties. NOTE: See Task 63-2-4316 for detailed transportation procedures. c. Reconstruct damaged fighting positions and field fortifications.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task NumberTask TitleReferences441-091-1040VISUALLY IDENTIFY THREAT AIRCRAFTSTP 21-24-SMCT

OPFOR TASKS AND STANDARDS

TASK: CONDUCT AIR ATTACKS (63-OPFOR-1006)

CONDITION: OPFOR elements in the rear area have forwarded the positions of enemy support sites and/or the locations of road march elements to OPFOR HQ. OPFOR aircraft have been dispatched to attack enemy installations or convoys.

STANDARD: 1. Locate command and control site(s) or convoys. 2. Conduct attack runs on designated target(s). 3. Destroy enemy equipment, supplies, vehicles, and personnel.

ELEMENTS: CLASS V (ATP) SEC

ATP SECTION

ATP DELETED BY MOADS

TASK: ESTABLISH AN AMMUNITION TRANSFER POINT (09-2-0114)

(FM 4-30.13) (FM 9-6)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The main body has arrived at the new AO. The ATP receives initial ammunition shipments within 12 hours. The area layout plan has been disseminated. Security forces are assigned to the ATP. This task is performed in all environments. This task is performed simultaneously with other establishment tasks. The ATP may be subject to an NBC attack or radiological fallout. This task should not be trained in MOPP4.

TASK STANDARDS: The ATP is established IAW the TSOP or layout plan within the prescribed time frame.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. ATP section sergeant supervises the establishment of the ATP. a. Coordinates the final location for the ATP with the company commander. b. Adjusts the traffic pattern to facilitate the movement of equipment within the ATP. c. Designate a separate entrance and exit to minimize traffic in the ATP. d. Designates customer parking areas. e. Supervises the employment of camouflage and concealment measures to ensure consistency with the current tactical situation. f. Enforces safety procedures. g. Enforces environmental stewardship measures. 		
 2. ATP personnel establishes the ATP. a. Prepare a layout plan for trailers in the ATP. b. Prepare trailer spaces that allow easy access for resupply vehicles and materials handling equipment to the ATP road network. c. Establish a control point at the entrance of the ATP. d. Position MHE under camouflage or use natural terrain features. e. Post customer road signs from the MSR to the ATP. f. Establish communications with the company CP, the control section, and the division ammunition office representative. g. Employ safety procedures. h. Employ environmental stewardship measures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING COLLECTIVE TASKS: NONE

ELEMENT: MAINTENANCE SECTION

TASK: SET UP MAINTENANCE SECTION (10-2-0020)

(<u>FM 10-500-9</u>) (AR 600-200) (AR 611-101)

(DA PAM 750-35) (FM 20-3)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit chain of command has assessed the occupation and initiates the directions for setup. A new AO for the maintenance section has been selected in a field site or MOUT environment. The unit's TSOP is available. The defense of the area is also being established during this time. Setup operations may occur during day and night. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: The maintenance section sets up IAW unit's layout plan.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Motor Sergeant supervises the setup of the maintenance section. a. Revise layout plan based on current situation. b. Designate location of equipment based on the revised layout plan. c. Brief the updated layout plan to the unit commander. d. Inspect setup to ensure it is IAW the layout plan. e. Submit equipment status report to unit headquarters and airdrop office. f. Submit personnel status report to unit headquarters and airdrop office. g. Enforce safety procedures. h. Enforce OPSEC measures. i. Enforce environmental stewardship procedures. 		
 Maintenance Section personnel set up maintenance area. Enter unit communications net IAW current communications instructions and TSOP. Set up maintenance tent IAW TM 10-8340-219-14, other required shelters, as needed, and equipment IAW applicable publications. Set up salvage collection area. Establish traffic pattern for vehicle safety and security operations. Safeguard equipment and repair parts. Camouflage vehicles, shelters, and equipment IAW FM 20-3. Employ safety procedures. Employ environmental stewardship procedures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

ELEMENTS: CLASS III SECTION

CLASS III PLAT HQ CLASS I SECTION

TASK: SET UP CLASS I SECTION (10-2-0405)

(FM 42-418) (FM 100-10) (FM 20-3)

(TB MED 530)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The Class I Section has occupied initial position in company AO. The site may be a field site or MOUT environment. The selected area has access to MSR and ample parking. The TSOP is available. Defense measures are continually employed. The enemy is capable of conducting a NBC, air, or ground warfare. This task should not be done in MOPP 4. This task should not be trained in MOPP4.

TASK STANDARDS: The Class I Section is set up IAW unit layout plans and is operational.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Subsistence supply supervisor supervises setup (STP 10-76X24-SM-TG: 101-520-4153).		
a. Revise layout plan based on current situation and distribution schedule, if required.		
 b. Designate location of various types of Class I supplies, based on revised layout plan. 		
 Designate traffic routes and checkpoints through distribution site based on layout plan. 		
d. Coordinate updated layout plan with the company commander.e. Inspect setup IAW layout plan.		
 f. Enforce sanitation procedures IAW TB MED 530. g. Report operational condition of equipment to Company Headquarters. h. Coordinate sanitation requirements with S4 Section. i. Enforce safety procedures. 		
Class I personnel set up section (STP 21- 1-SMCT: 051-191-1361/1362/1363). a. Occupy positions required for local area security IAW company TSOP.		
b. Establish communications with Company Headquarters IAW communications instructions and company TSOP.		
c. Set up required shelters and equipment.		
d. Camouflage vehicles, shelters, and equipment.		
e. Employ sanitation procedures IAW TB MED 530.f. Employ safety procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
						TOTAL	
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Cross A Radiologically Contaminated Area (63-2-4005) (FM 3-3) (FM 3-4)

ITERATION: 1M 2M 3M 4M 5M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Orders are received from higher HQ staff element to cross a radiologically contaminated area. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The unit is conducting a tactical road march. NBC reconnaissance, survey, and survey control teams have been designated. The location of the contaminated area has been identified. The area cannot be bypassed without unacceptable delay to the move. Higher HQ staff element coordinates for additional NBC decontamination support. Assembly areas may be in concealed locations or alongside roads as the tactical situation dictates. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. This task is always performed in MOPP4.

TASK STANDARDS: Unit crosses contaminated area by shortest route possible. At MOPP4, performance degradation factors increase time required to cross contaminated area.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
1. Leading convoy element employs immediate protective measures. (031-503-1007, 031-503-1015, 031-503-1018, 031-503-1023, 031-503-2004, 031-503-3008, 04-5030.00-2007, 04-5030.00-2013, 04-5030.00-2019) a. Covers nose and mouth with handkerchief or clean rag. b. Dons designated MOPP gear to minimize skin exposure. c. Covers all equipment, munitions, fuel, and water containers. d. Zeros dosimeters. e. Wears individual dosimeters (selected personnel). f. Performs basic soldier skill decontamination. g. Occupies closed vehicles (nonessential personnel).		
 * 2. March commander relays NBC information to convoy elements. (031-503-3006, S1-5030.00-1010) a. Plots contamination area on map overlay(s). b. Notifies all march elements of reported location and type of contamination using analog and/or digital communications. c. Designates assembly area(s) for convoy elements to complete preparations to cross area. d. Directs required protective measures and MOPP level for assembly area(s). e. Reports locations of assembly area(s), halt time, and tentative resumption time to the higher HQ staff element using analog and/or digital communications. f. Forwards NBC 4 nuclear reports to the higher HQ staff element using analog and/or digital communications. g. Directs recording of dose rates IAW time intervals established in the TSOP. 		
 3. March elements occupy assembly area(s). a. Move into assembly area without stopping on the route of march. b. Establish perimeter security with 360-degree surveillance and crew-served weapons positioned along likely avenues of approach. c. Employ camouflage and concealment techniques with emphasis on overhead concealment, mirrors, and windshields. d. Perform during-operations PMCS IAW applicable TM. 		
4. Designated personnel perform monitoring activities. (031-503-3006) a. Record dose rates IAW time intervals specified in the TSOP. NOTE: During actual fallout, dose rates must be recorded at a minimum of every 15 minutes. b. Establish correlation factor. c. Record correlation factor.		
d. Report correlation factor figures to the unit defense team.e. Record dose rate at 30-minute intervals after peak dose rate has been reported.		
 * 5. March commander organizes radiological reconnaissance team(s). (04-3303.01-0019) a. Identifies possible routes through contaminated area by map reconnaissance. b. Tasks convoy elements for vehicles, personnel, and equipment. c. Prepares overlays and/or strip maps to guide reconnaissance team(s) on assigned routes. d. Briefs reconnaissance team(s) on route, mission, and reporting procedures. 		
* 6. March commander selects a crossing route. (031-503-3004)		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Employs correlation factor to determine ground dose rates from recon survey reports. b. Identifies contamination levels for tentative routes from NBC 5 report and/or radiological survey reports. c. Forwards radiological survey data to higher HQ staff element using analog and/or digital communications. d. Establishes new exposure limits from OEG based on survey reports and in coordination with the higher HQ staff element. e. Selects best route that minimizes exposure and permits the fastest travel based on METT-TC. f. Requests route clearance and approval from higher HQ staff element using 	GO	NO-GO
 * 7. March commander supervises crossing preparation activities. (031-503-3004) a. Maintains situational awareness at all times using analog and/or digital communications. b. Assigns crossing time(s) for all convoy elements. c. Assigns assembly area location(s) for all convoy elements on the other side of the contaminated area for hasty decontamination. d. Directs placement of extra shielding consistent with available materials. e. Directs precautionary measures and MOPP level required for crossing. f. Coordinates Call For Support with higher HQ staff element for hasty and deliberate decontamination support using analog and/or digital communications. 		
 8. NBC reconnaissance team(s) conduct a radiological route survey. a. Employ MOPP level 4. b. Employ additional shielding for non-armored vehicles. c. Inspect serviceability of all radiacmeters and other reconnaissance equipment. d. Plot checkpoints and distance intervals along route on overlays, based on tactical situation and time available. e. Employ radiacmeters and dosimeters to measure dose-rate readings inside the vehicle(s) at selected intervals between the checkpoints along the route. f. Employ radiacmeters to measure dose-rate readings outside the vehicle(s) to determine the correlation factor. g. Report survey data to convoy commander using analog and/or digital communications or radio. h. Place entrance markers at boundary of contaminated area. NOTE: Markers should face away from the contaminated area in order to facilitate identification by convoy lead vehicle. i. Report location of contaminated areas to convoy commander via NBC 4 nuclear report format. j. Report reading, time, and location of contamination detection to the higher HQ staff element using analog and/or digital communications. k. Terminate radiological survey activities when turnback dose or turnback dose rate is reached, or when the specified area has been reconnoitered. 		
9. Unit prepares to cross contaminated area. a. Employs MOPP level 4. b. Employs equipment and cargo protection measures. c. Closes all air vents and windows on vehicles. d. Employs extra shielding for non-armored vehicles. 10. Unit crosses contaminated area.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 b. Employs precautions that minimize dust. c. Avoids low ground, overhead branches, and heavy brush. d. Moves as quickly as possible across contaminated area without unnecessary halts and delays. e. Verifies that all vehicles have crossed the contaminated area and are out of the affected area before stopping. f. Forwards crossing report to march commander using analog and/or digital communications. 		
 *11. March commander supervises crossing of contaminated area. (031-503-3004) a. Establishes extended interval or staggered parallel routes to minimize radioactive dust pickup. b. Monitors convoy elements crossings to ensure compliance with TSOP. c. Maintains communications with all march elements during crossing using analog and/or digital communications. d. Directs dropping of all expendable covering materials at the edge of the contaminated area. e. Forwards crossing report to the higher HQ staff element when all convoy elements have crossed the contaminated area using analog and/or digital communications. 		
 *12. March commander supervises decontamination measures. (04-5030.00-2020) a. Identifies level of decontamination required in coordination with higher HQ staff element. b. Directs implementation of basic soldier skill decontamination based on level of contamination, weather, and tactical situation. c. Directs implementation of hasty decontamination based on level of contamination, weather, and the tactical situation. d. Enforces OPSEC measures during decon operations. e. Records radiation level readings from selected personnel wearing dosimeters. f. Forwards radiation exposure status to higher HQ staff element using analog and/or digital communications. g. Coordinates Call For Support for detailed decontamination support with higher HQ staff using analog and/or digital communications. h. Monitors personnel for symptoms of radiation sickness. 		
 13. Unit performs radiological decontamination. (031-503-3009) a. Locates radiological contamination using unit radiacmeter. b. Performs personal wipedown technique on individual equipment within 15 minutes of contamination by brushing, scraping, or shaking dry contaminant from equipment, if possible. c. Washes exposed area of skin with soap and water. d. Wipes off mask, hood, helmet, gloves, footwear covers, and other personal equipment with soapy water. e. Disposes of contaminated dust and articles IAW prescribed techniques in higher HQ OPORD and the battalion and unit TSOP. f. Measures level of residual radiation using radiacmeters to determine if contamination is negligible. g. Assists in hasty decontamination of equipment (vehicle washdown). h. Conducts deliberate decontamination. i. Constructs sumps and runoff ditches to control contaminated drainage. 		
*14. March commander coordinates resumption of road march. a. Designates SP location and times for all convoy elements.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 b. Reschedules checkpoint and RP crossing times in coordination with higher HQ staff element. c. Provides new march instructions to all convoy elements. d. Directs covering and marking of contaminated runoff areas. e. Affixes locations of contaminated runoff areas on map overlay(s). f. Forwards march resumption reports to the higher HQ staff element using analog and/or digital communications. 		
 15. Unit performs march resumption activities. a. Covers areas used for decontamination. b. Marks entrance and exit to contaminated area. c. Records radiation dose readings of areas used for decontamination operations. d. Crosses new SP at time prescribed by the convoy commander. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1M	2M	3M	4M	5M		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS

Task Number	Task Title	References
031-503-1007	DECONTAMINATE YOUR SKIN AND PERSONAL EQUIPMENT USING AN M258A1 DECONTAMINATION KIT	STP 21-1-SMCT
031-503-1015	PROTECT YOURSELF FROM NBC INJURY/CONTAMINATION WITH MISSION- ORIENTED PROTECTIVE POSTURE (MOPP) GEAR	STP 21-1-SMCT
031-503-1018	REACT TO A NUCLEAR HAZARD	STP 21-1-SMCT
031-503-1023	PROTECT YOURSELF FROM NBC INJURY/CONTAMINATION WHEN CHANGING MISSION-ORIENTED PROTECTIVE POSTURE (MOPP) GEAR	STP 21-1-SMCT
031-503-2004	PREPARE AND SUBMIT NBC 4 REPORTS	STP 21-24-SMCT
031-503-3004	SUPERVISE THE CROSSING OF A CONTAMINATED AREA	STP 21-24-SMCT
031-503-3006	SUPERVISE RADIATION MONITORING	STP 21-24-SMCT
031-503-3008	IMPLEMENT MISSION-ORIENTED PROTECTIVE POSTURE	STP 21-24-SMCT
031-503-3009	LEAD MOPP GEAR EXCHANGE	STP 21-24-SMCT
04-3303.01-0019	Use a Map Overlay	STP 21-I-MQS
S1-5030.00-1010	The NBC Warning and Reporting System	STP 21-I-MQS

OPFOR TASKS AND STANDARDS

TASK: DISRUPT ENEMY MOVEMENT AND OPERATIONS USING TACTICAL NUCLEAR WEAPONS (63-OPFOR-1002)

CONDITION: Tactical nuclear weapons are employed against key locations in the rear area.

STANDARD: 1. Disrupt or delay movement of equipment and supplies to forward areas. 2. Destroy enemy equipment and supplies. 3. Inflict nuclear casualties among enemy troops. 4. Deny enemy use of specified areas. 5. Contaminate enemy equipment and supplies.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPI Y SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Defend Convoy Elements (63-2-4006)

(<u>FM 55-30</u>) (FM 3-4) (FM 44-8)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Threat forces attack the march column. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with all annexes and overlays, unit TSOP, and higher HQ TSOP are available. The unit is conducting a tactical road march. CAS sorties and indirect fire support have been allocated, but with low priority. Pyrotechnics are available for signaling and marking locations. This task is conducted under all environmental conditions, both day and night. The threat is capable of launching air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Attacks are repelled by proper immediate action techniques and march is resumed IAW TSOP and movement order. At MOPP4, performance degradation factors increase response times.

TASK STEPS AND PERFORMANCE MEASURES		NO-GO
* 1. Convoy commander supervises reaction to sniper fire.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
a. Locates approximate location of sniper incident on map from convoy element reports using analog and/or digital communications or individual reports. b. Identifies whether area is a free fire zone or restricted fire zone. c. Authorizes return fire only if sniper(s) are located. d. Directs march elements to increase march speed and interval between vehicles until they have cleared the area using analog and/or digital communications or visual signals. e. Provides instructions to follow-on convoy elements using analog and/or digital communications. f. Forwards incident report to higher HQ staff element using analog and/or digital communications. 2. Unit takes action against sniper fire. (071-311-2007, 071-312-3031) a. Maintain situational awareness using analog and/or digital communications. b. Reports sniper fire to convoy commander immediately upon contact. c. Returns fire immediately that kills snipers or suppresses their fire (designated personnel only).	GO	NO-GO
d. Increases column rate of march and vehicle interval. * 3. Convoy commander supervises defense against ambush, road blocked or road not blocked. (04-3303.01-0019, 061-283-6003)		
 a. Identifies location of ambush site on map with map overlay using analog and/or digital communications. b. Directs convoy elements under attack to employ correct protective actions as prescribed in higher HQ movement order and TSOP. c. Provides instructions on halt points and security requirements to all convoy elements. d. Forwards initial incident report to higher HQ staff element using analog and/or digital communications. e. Directs hardened vehicles with automatic fire capability into position to lay down concentrated fire on threat position(s). f. Directs the convoy elements ahead and convoy element following to organize security teams to attack flanks of threat ambush party. g. Maintains constant communications with all convoy elements engaging threat to immediately make adjustments to tactical situation using analog and/or digital communications. h. Forwards subsequent SITREP reports to higher HQ staff element as situation changes using analog and/or digital communications. i. Requests immediate CAS and/or indirect fire support from higher HQ staff element using analog and/or digital communications. j. Directs use of pyrotechnics for signaling or marking areas. k. Develops contingency plans to displace elements not under attack and withdraw elements under attack. 		
 4. Unit defends against ground ambush (road not blocked). (071-311-2007, 071-312-3031) a. Reports ambush to convoy commander immediately upon contact using analog and/or digital communications. b. Identifies threat location(s). c. Returns fire immediately that kills threat and suppresses their fire (non-driving personnel). d. Stops vehicles (not in kill zone). e. Increases rate of march until out of kill zone (vehicles in kill zone). 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 f. Keeps roadway clear by pushing disabled vehicles aside. g. Organizes security element(s) of soldiers not in kill zone (senior member present). h. Directs fire and maneuver of security elements to allow remaining vehicles to pass through kill zone (senior member present). i. Forwards SITREP to convoy commander using analog and/or digital communications. 5. Unit defends against ground attack (road blocked). (071-311-2007, 071-312-3031, 071-326-0503) a. Reports ambush to convoy commander immediately upon contact. b. Dismounts vehicles on opposite side of direction of ambush. c. Returns fire immediately which kills threat or suppresses their fire (soldiers in kill zone). d. Takes up firing positions while awaiting orders (soldiers not in kill zone). e. Organizes security element(s) of soldiers not in kill zone (senior member present). f. Directs fire and maneuver of security elements to allow removal of road 		
block (senior member present). g. Forwards SITREP to convoy commander using analog and/or digital communications.		
 * 6. Convoy commander requests indirect fire support. (061-283-6003) a. Requests fire support IAW instructions in the higher HQ movement order or TSOP using analog and/or digital communications. b. Identifies grid direction to threat location. c. Identifies threat target location using grid coordinates or shift from a known point. d. Transmits call for fire in proper sequence using analog and/or digital communications. e. Transmits fire adjustment information in proper sequence to the fire support element, if an "adjust fire" mission is required, using analog and/or digital communications. f. Transmits "end of mission" and surveillance report if fire was sufficient using analog and/or digital communications. 		
 * 7. Convoy commander requests CAS. a. Verifies threat position(s). b. Requests CAS by means prescribed in higher HQ movement order using analog and/or digital communications. c. Supervises preparation of unit personnel for friendly strike. d. Directs marking of friendly unit location(s) with prescribed colored smoke. e. Communicates strike effectiveness to higher HQ staff element using analog and/or digital communications. 		
 8. Unit employs passive defense measures against air attack. (441-091-1040) a. Provides the prescribed signal to alert column. b. Staggers vehicles to avoid linear patterns. c. Drives vehicle in shadows or wood line. d. Assumes firing positions. e. Fires only upon command. f. Reports all aircraft actions to higher HQ staff element using analog and/or digital communications. 		
9. Unit employs active defense measures against air attack. (441-091-1040, O1-0401.20-0001)		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
a. Employs the prescribed signal to alert march elements.		
b. Identifies threat aircraft visually.		
c. Disperses vehicles to concealed locations.		
d. Assumes firing positions.		
e. Prepares crew-served weapons for firing.		
f. Fires weapons at attacking aircraft only if fired upon or on command.		
*10. Convoy commander supervises reorganization after attack. (081-831-0101, O3-4995.90-0010)		
a. Identifies status of all personnel, equipment, and cargo through convoy		
element reports using analog and/or digital communications.		
 b. Coordinates requirements within march elements for load transfer, vehicle repairs, MA, and medical evacuation using analog and/or digital 		
communications.		
c. Requests emergency destruction authorization from higher HQ staff		
element for unrepairable items using analog and/or digital communications.		
d. Forwards SITREP to higher HQ staff element using analog and/or digital		
communications .		
11. Unit reorganizes after the attack. (O3-4995.90-0010)		
a. Maintains 360-degree surveillance.		
b. Treats casualties.		
NOTE: See Task 63-2-4517 for detailed treatment procedures.		
c. Reports casualties using analog and/or digital communications.		
d. Requests air ambulance support through convoy commander.		
e. Reestablishes chain of command, if necessary.		
f. Secures landing zone, if air ambulance is required.		
g. Evacuates casualties.		
NOTE: See Task 63-2-4316 for detailed casualty evacuation procedures.		
h. Performs MA functions.		
NOTE: See Task 63-2-4513 for detailed MA procedures.		
 i. Assesses damage to vehicles and cargo to determine operability and repairability. 		
j. Performs BDAR for recoverable vehicles.		
k. Removes critical items from unrecoverable vehicles.		
Requests emergency destruction of vehicles and non-medical equipment		
from march commander using analog and/or digital communications.		
m. Forwards SITREP to convoy commander using analog and/or digital		
communications.		
n. Reorganizes convoy elements.		
o. Resumes march.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
04-3303.01-0019	Use a Map Overlay	STP 21-I-MQS
061-283-6003	ADJUST INDIRECT FIRE	STP 21-24-SMCT
071-311-2007	ENGAGE TARGETS WITH AN M16A1 OR	STP 21-1-SMCT
	M16A2 RIFLE	
071-312-3031	ENGAGE TARGETS WITH AN M60	STP 21-1-SMCT
	MACHINE GUN	
071-326-0503	MOVE OVER, THROUGH, OR AROUND	STP 21-1-SMCT
	OBSTACLES (EXCEPT MINEFIELDS)	
081-831-0101	REQUEST MEDICAL EVACUATION	STP 21-24-SMCT
441-091-1040	VISUALLY IDENTIFY THREAT AIRCRAFT	STP 21-24-SMCT

OPFOR TASKS AND STANDARDS

TASK: CONDUCT HASTY AMBUSH (63-OPFOR-1003)

CONDITION: OPFOR element is moving in a wooded area when an enemy march element is seen moving along a nearby route.

STANDARD: 1. Prepare ambush site before arrival of enemy element. 2. Surprise enemy forces. 3. Inflict casualties within the designated kill zone. 4. Inflict damage to vehicles and equipment within the designated kill zone. 5. Delay enemy march element from reaching its destination for a specified period. 6. Withdraw, on order, within two minutes of ambush initiation. 7. Report actions to superiors.

TASK: CONDUCT DELIBERATE AMBUSH (63-OPFOR-1004)

CONDITION: OPFOR element is operating along an enemy MSR. OPFOR intelligence has reported that an enemy element is conducting a road march along the route. OPFOR has set up an ambush. The march element is approximately fifteen minutes from the ambush point. OPFOR element possesses automatic weapons, anti-armor weapons, and command detonated mines. OPFOR HQ has ordered complete destruction of march element.

STANDARD: 1. Prepare ambush site before arrival of enemy element. 2. Surprise enemy forces. 3. Force enemy march element to halt in kill zone. 4. Initiate ambush on order of the OPFOR leader. 5. Kill, wound, or capture enemy personnel, and destroy specified vehicles and equipment in the kill zone. 6. Engage enemy reinforcements and security elements. 7. Consolidate and withdraw from the area on order. 8. Report all specified PIR and other intelligence requirements.

TASK: CONDUCT SNIPER OPERATIONS (63-OPFOR-1005)

CONDITION: OPFOR has assigned snipers, regular and/or irregular elements, in the enemy rear area along MSR and near support sites.

STANDARD: 1. Set up well concealed location(s). 2. Engage vehicle drivers or personnel on foot with short bursts of semi-automatic fire. 3. Kill or wound selected target. 4. Prevent position from being discovered by enemy forces. 5. Evacuate the area without being spotted. 6. Report all specified PIR and other intelligence requirements to OPFOR HQ.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Set Up Unit Defense (63-2-4011)

 (FM 10-27-3)
 (FM 10-27-2)
 (FM 21-75)

 (FM 3-100.4)
 (FM 3-4)
 (FM 63-2)

 (FM 63-20)
 (FM 63-21)
 (FM 63-2-1)

 (FM 7-10)
 (FM 71-2)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is required to complete the set up of the unit defense IAW the time limit set by the commander. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with all annexes and overlays, the unit TSOP, and higher HQ TSOP are available. Unit defense plan is available. All fighting positions, locations of obstacles, and early warning devices are selected. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: All preparations are completed for the defense within the time specified and IAW the defense plan. At MOPP4, performance degradation factors increase response times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Unit leaders supervise set up of element defensive sector. (01-1940.00-1001,		
071-326-5704)		
a. Assign all personnel to primary fighting positions based on type weapon as		
prescribed in the defense plan.		
 Assign sectors of fire for each primary position as prescribed in the defense plan. 		
c. Assign alternate and supplementary positions for each primary position.		
d. Assign sectors of fire for each supplementary position.		
e. Verify sectors of fire, range cards, aiming stakes, and possible dead space		
before authorizing construction of positions.		
f. Supervise construction of individual fighting positions within the element's		
sector.		
g. Supervise clearing of fields of fire.		
h. Supervise construction of obstacles IAW the defense plan.i. Supervise construction of OP/LP.		
j. Supervise emplacement of expedient warning device and position barriers.		
k. Assign personnel to unit internal reaction force IAW defense plan.		
Prepare defensive sector sketch showing the location and sector of fire for		
each weapon, all known dead space, and the location and estimated ranges		
to prominent terrain features within the assigned area.		
m. Forward sector sketch to unit leader using analog and/or digital		
communications or messenger. n. Enforce safety procedures IAW TSOP and publications.		
o. Enforce environmental stewardship protection program procedures.		
.,		
Unit personnel construct primary fighting positions. (071-326-5703, 071-331- 0852)		
a. Identify position location and sector of fire as directed by unit leader.		
b. Dig an initial hasty fighting position at least one-half meter (18 to 20 inches)		
deep and with partially cleared fields of fire.		
c. Walk sector to determine ranges and dead space using buddy system.		
d. Improve hasty fighting position to a two-man position.		
e. Install sector of fire stakes to identify area directed by unit leader.		
f. Prepare appropriate range card by sighting in automatic weapons, anti armor weapons, and grenade launchers on the assigned engagement area.		
g. Dig position to fit the natural cover available at least armpit deep using dirt		
to build a parapet (front cover) at least 18 inches thick.		
h. Dig two trench grenade sumps, one at each end of the two-man position,		
and sloped toward the sumps.		
i. Complete clearing fields of fire, using foliage for camouflage.		
j. Construct overhead and flank cover for fighting position as time permits.		
k. Camouflage position to prevent easy detection from 35 meters.l. Report completion of primary positions to the unit leader.		
m. Mark alternate and supplementary positions as directed by unit leader.		
n. Employ safety procedures IAW TSOP and publications.		
o. Employ environmental stewardship protection program procedures.		
3. Unit personnel emplace obstacles and early warning devices.		
a. Place PEWS into operation at location(s) directed by the element leader.		
b. Emplace man-made barriers, concertina wire and field expedient devices in		
locations directed by the unit leader.		
c. Position trip flares and field-expedient noise devices in locations directed by		
the unit leader.		
d. Camouflage all obstacles and devices.	j l	

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
e. Report completion of barrier emplacements to the unit leader using analog		
and/or digital communications or messenger.		
f. Employ safety procedures IAW TSOP and publications		
g. Employ environmental stewardship protection program procedures.		
* 4. Unit leaders supervise set up of defensive sector (071-326-5705)		
4. Officiedaets supervise set up of deterisive sector. (of 1-520-5705)		
 a. Consolidate element defense sketches, after verification of compliance, into a unit defensive sector sketch. 		
 b. Forward unit's defensive sector sketch to unit CP within one hour after 		
arrival at the new site using analog and/or digital communications or messenger.		
 c. Inspect unit positions to ensure structure, camouflage, and location comply with the unit defense plan and TSOP. 		
d. Verify interlocking fires, dead space, and sector of fire for key weapon positions.		
e. Inspect OP/LP and personnel for communications, camouflage, and		
knowledge of withdrawal route.		
f. Inspect obstacles to ensure compliance with unit defense plan and TSOP.		
g. Report completion of sector set up to CP using analog and/or digital		
communications or messenger.		
 h. Enforce safety procedures IAW TSOP and publications. i. Enforce environmental stewardship protection program procedures. 		
i. Enforce environmental stewardship protection program procedures.		
5. Unit personnel establish OP/LP. (071-326-5705)		
a. Position OP/LP within effective small arms range of unit elements.		
b. Establish communications (analog and/or digital means) with nearest unit		
element and the CP.		
c. Camouflage OP/LP to prevent it from being detected within 35 meters.		
d. Establish withdrawal route that provides adequate cover and concealment.		
* 6. Commander supervises set up of the unit's defensive sector.		
a. Inspects defensive preparation to ensure compliance with the defense plan.		
b. Consolidates element sector defense sketches, after verification of		
compliance, into the unit sector sketch.		
c. Forwards unit sector sketch to the battalion S2/S3 element using analog		
and/or digital communications or messenger.		
d. Maintains sector sketch in the CP using digital device and/or analog		
displays.		
e. Directs establishment of centrally located ammunition resupply and casualty		
collection point in the unit area.		
f. Enforces safety procedures IAW TSOP and publications.		
g. Enforces environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
071-326-5703	CONSTRUCT INDIVIDUAL FIGHTING	STP 21-1-SMCT
	POSITIONS	
071-326-5704	SUPERVISE CONSTRUCTION OF A	STP 21-24-SMCT
	FIGHTING POSITION	
071-326-5705	ESTABLISH AN OBSERVATION POST	STP 21-24-SMCT
071-331-0852	CLEAR A FIELD OF FIRE	STP 21-1-SMCT

OPFOR TASKS AND STANDARDS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION

BATTALION

COMMAND SECTION S-1 SECTION/PAC S-2/S-3 SECTION

SUPPORT OPNS SECTION

S-4 SECTION COMPANY HQ

MAINTENANCE SECTION

SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON

CLASS III PLAT HQ PETRL SUPPLY SECTION

PETRL SUPPLY SECTION
PETRL DISTR SECTION
GENERAL SUPPLY SEC

ATP DELETED BY MOADS

SUPPLY SECTION

PETR STOR DIST PLT

PETR STOR DIST PLT HQ

PETRL SUP SEC PETRL DIST SECTION

CLASS I & WTR PLT CLASS I & WTR PLT HQ

WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Prepare Unit For Nuclear, Biological, and Chemical Conditions (63-2-4013)

(<u>FM 3-4</u>) (AR 350-42) (FM 3-100.4) (FM 63-2) (FM 63-20)

(FM 63-2-1)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: An NBC threat exists. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. The CP, bivouac and operational areas, and perimeter defenses are set up. Unit and individual NBC defense equipment are available. The unit commander has provided his guidance. Threat has the capability to deliver chemical/biological agents and nuclear weapons. NBC Vulnerability Analysis is performed by the higher HQ NBC officer/NCO and distributed to the unit. This task is performed under all environmental conditions, both day and night. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: All NBC defense preparatory tasks are completed IAW the TSOP and OPORD and within the time set forth by the higher HQ staff personnel. At MOPP4, performance degradation factors increase time required to perform this task.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander and leaders plan unit NBC defense preparatory activities. (031-503-3006, 031-503-3008, 031-503-3010, 031-504-3001, 850-001-3001, S4-5030.00-3003)		
 a. Identify stated policies and procedures by reviewing the TSOP and OPORD. 		
 b. Identify current NBC threat and recommended countermeasures in coordination with the higher HQ staff element and unit NBC specialist. c. Identify location(s) of natural shelters consistent with NBC threat. d. Identify location(s) for construction of protective shelters, if required or available. e. Identify location(s) for placement of automatic alarm systems. f. Provide instructions on improvement of individual and crew-served weapons fighting positions. g. Identify the availability of personnel to perform tasks. h. Designate MOPP level as prescribed by the higher HQ staff element. i. Establish decontamination priorities for operational sites in coordination with the higher HQ staff element. j. List tasks to be performed and time limits for each task. k. Disseminate NBC defense preparation plan to all subelements using analog and/or digital communications or messenger. l. Task elements to provide NBC equipment operators. m. Conduct MOPP analysis. n. Provide guidance for the protection of food, water, and mission essential supplies. 		
* 2. Element leaders implement NBC defense plan and preparatory tasks. (031-503-1024, 031-503-1026, 031-503-3006, 031-503-3008, 031-503-3010, 031-504-3001, 031-506-1052, 850-001-3001, S4-5030.00-3003) a. Conduct inventory of all element NBC defense equipment. b. Request issue of shortages from the unit supply facility. c. Direct placement of automatic alarm system(s) located in element areas. d. Direct improvement of individual fighting positions with consideration for blast, thermal, and nuclear radiation, electromagnetic pulse, transient radiation effects on electronics, and blackout. e. Supervise construction of protective shelters in assigned area. f. Assign each element member to a protective shelter. g. Forward roster of all element NBC defense equipment operators to the CP using appropriate BFACS. h. Provide instructions on audio and visual NBC alarms, MOPP level, and protective shelters. i. Inspect all NBC defense equipment for proper fit, serviceability, and accountability. j. Enforce field sanitation and personal hygiene measures. k. Inspect all element personnel for compliance with measures prescribed by the battalion and unit TSOP, OPORD, and commander's directives. I. Forward element completion report to CP using analog and/or digital communications or messenger. m. Enforce safety procedures IAW TSOP and applicable publications. n. Enforces environmental protection program procedures.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 3. Unit personnel perform NBC defense preparatory tasks. (031-503-1004, 031-503-1006, 031-503-1012, 031-503-1015, 031-503-1018, 031-503-1019, 031-503-1024, 031-503-1026, 031-503-2013, 031-503-2020) a. Construct protective shelters at locations designated by element leaders. b. Improve fighting positions with consideration for blast, thermal, and radiation effects. c. Perform PMCS on all survey equipment, monitoring equipment, and chemical detection equipment. d. Zero all dosimeters using appropriate charger. 		
 e. Inspect protective masks and clothing for serviceability and accountability. f. Identify assigned protective shelters or defensive positions in case of an attack. 		
g. Carry protective mask with hood, skin decontamination kit, and detector paper (as permitted by designated MOPP level).		
 h. Store overgarments, overboots, and gloves within reach while at workstation (as permitted by designated MOPP level). 		
i. Employ field sanitation and personal hygiene measures.j. Employ safety procedures IAW TSOP and publications.		
k. Employ environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-1004	PROTECT YOURSELF FROM CHEMICAL AND BIOLOGICAL INJURY/	STP 21-1-SMCT
	CONTAMINATION USING YOUR M17- SERIES PROTECTIVE MASK WITH HOOD	
031-503-1006	PROTECT YOURSELF FROM NBC	STP 21-1-SMCT
	INJURY/CONTAMINATION WHEN DRINKING FROM YOUR CANTEEN WHILE	
	WEARING YOUR PROTECTIVE MASK	
031-503-1012	PROTECT YOURSELF FROM CHEMICAL AND BIOLOGICAL	STP 21-1-SMCT
	INJURY/CONTAMINATION USING YOUR	
	M24 OR M25-SERIES PROTECTIVE MASK WITH HOOD	
031-503-1015	PROTECT YOURSELF FROM NBC	STP 21-1-SMCT
	INJURY/CONTAMINATION WITH MISSION- ORIENTED PROTECTIVE POSTURE	
	(MOPP) GEAR	OTD 04 4 0140T
031-503-1018 031-503-1019	REACT TO A NUCLEAR HAZARD REACT TO CHEMICAL OR BIOLOGICAL	STP 21-1-SMCT STP 21-1-SMCT
33. 333 .010	HAZARD/ATTACK	5 <u>2</u> 55 .

Task Number	Task Title	References
031-503-1024	REPLACE CANISTER ON YOUR M40- SERIES PROTECTIVE MASK	STP 21-1-SMCT
031-503-1026	MAINTAIN YOUR M40-SERIES	STP 21-1-SMCT
001 000 1020	PROTECTIVE MASK WITH HOOD	OTT ZT TOMOT
031-503-2013	USE AND PERFORM OPERATOR	STP 21-24-SMCT
	MAINTENANCE ON THE IM174-SERIES	
	RADIACMETER	
031-503-2020	USE AND PERFORM OPERATOR	STP 21-24-SMCT
	MAINTENANCE ON THE IM93 OR IM147	
	DOSIMETER AND PP1578-SERIES CHARGER	
031-503-3006	SUPERVISE RADIATION MONITORING	STP 21-24-SMCT
031-503-3008	IMPLEMENT MISSION-ORIENTED	STP 21-24-SMCT
	PROTECTIVE POSTURE	
031-503-3010	SUPERVISE EMPLOYMENT OF NUCLEAR,	STP 21-24-SMCT
	BIOLOGICAL, OR CHEMICAL MARKERS	
031-504-3001	SUPERVISE POSITIONING OF THE	STP 21-24-SMCT
004 500 4050	CHEMICAL AGENT ALARM	OTD 04 4 OMOT
031-506-1052	PROTECT YOURSELF AND OTHERS FROM CHEMICAL AND BIOLOGICAL	STP 21-1-SMCT
	INJURY/CONTAMINATION BY USING	
	(ENTERING OR EXITING) A COLLECTIVE	
	PROTECTION SHELTER	
850-001-3001	CONTROL MISSION SAFETY HAZARDS	STP 21-24-SMCT

OPFOR TASKS AND STANDARDS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLATOON

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Employ Operations Security Measures (63-2-4016)

(<u>AR 530-1</u>) (AR 380-19) (AR 380-19-1)

(AR 380-5) (TRADOC PAM 525-6)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Company operations are commencing. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with all annexes and overlays, unit TSOP, and higher HQ TSOP are available. Support operations are being carried out IAW the support plan. The unit and higher HQ OPSEC plan are available. Threat forces are capable of intelligence gathering by electronic, visual, and audio means. Directed energy devices may be used in the area. This task is performed in all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: The unit's location is not compromised by electronic, visual, or auditory means. The unit prevents the threat from learning its strength, disposition, and intentions. At MOPP4, performance degradation factors increase the implementation time for OPSEC measures.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders supervise OPSEC activities. (01-5700.02-0001, 03-3711.12-0001) a. Inspect guard post and dismount point(s) to ensure compliance with TSOP or other written/oral instructions. b. Inspect unit's camouflage to ensure compliance with TSOP and command guidance. c. Monitor information security measures to ensure compliance with TSOP and command guidance. d. Monitor signal security measures to ensure compliance with TSOP and command guidance. e. Monitor employment of counter and counter-countersurveillance measures to ensure procedures are taken IAW TSOP and command guidance. f. Monitor employment of automated systems security and defense against DE devices preventive measures to ensure compliance with TSOP and command guidance. g. Perform "on-the-spot correction" when OPSEC weaknesses or violations are discovered. 		
 2. Unit personnel employ information security measures. (O3-3711.12-0002) a. Account for all OPORDs and annexes by requiring receipt signature during distribution. NOTE: OPORDs should be sent by secure analog and/or digital means when possible to reduce the number of written copies. b. Account for all SOIs/SSIs at all times. c. Control all operational information on a need-to-know basis. d. Maintain all classified information and materials in an authorized security container. e. Maintain emergency destruction instructions IAW applicable regulations and the TSOP. f. Maintain details of military activities separate from personnel activities. 		
 3. Unit personnel employ SIGSEC measures. a. Transmit mission essential information by secure radio or secure digital means only. NOTE: If situation permits, information should be transmitted by secure analog and/or digital device to minimize detection and voice transmissions. b. Employ authentication and encryption codes specified in the SOI/SSI. c. Employ code names for persons, equipment, units, and locations when transmitting over non-secure means IAW SOI/SSI. d. Transmit messages no longer than 20 seconds. e. Report all COMSEC discrepancies/violations to higher HQ communications personnel. NOTE: Encryption may not be necessary with SINCGARS radios and digital communication. 		
 4. Unit personnel employ Electronic Protection (EP). (01-5767.02-0001) a. Tune equipment to assigned frequencies specified in current SOI/SSI. b. Observe all radio silence periods as directed. c. Employ correct anti-jamming procedures. d. Forward MIJI Feeder Voice Template Report to battalion communications personnel within 10 minutes of the incident using analog and/or digital communications. 5. Unit personnel employ counter-surveillance measures. (04-3306.01-0007) 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Employ litter prevention measures that keep area free of trash, litter, or personal items.		
 Employ measures that prevent creating footpaths and vehicle tracks between elements in the unit area. 		
c. Set radio volumes and squelches to lowest possible setting.		
6. Unit personnel employ automated systems security.		
a. Position computers within an enclosure that provides controlled access.		
b. Secure all electrical facilities that support the system.c. Restrict access to the computer by use of classified passwords.		
d. Control all log-ons and file access by the use of unique operator passwords.		
e. Destroy all printouts of reports and lists as new ones are printed.		
7. Unit personnel employ defense against DE devices. (O3-8952.00-9050)		
 a. Position unit equipment and vehicles in covered or concealed locations. 		
b. Cover glass or mirrors within line-of-sight of known threat locations.		
 Wear laser safety goggles when laser devices are used in the immediate area. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
01-5700.02-0001	Enforce Platoon and Company	STP 21-I-MQS
	Communications Security Measures	
01-5767.02-0001	Conduct Electronic Counter-Counter	STP 21-I-MQS
	Measures	
03-3711.12-0001	Implement Operations Security	STP 21-I-MQS
04-3306.01-0007	Practice Noise, Light, and Litter Discipline	STP 21-I-MQS
O3-3711.12-0002	Protect Classified Information and Material	STP 21-I-MQS
O3-8952.00-9050	Employ Directed Energy and Laser Protective	STP 21-I-MQS
	Measures	

OPFOR TASKS AND STANDARDS

TASK: CONDUCT AERIAL RECONNAISSANCE (63-OPFOR-1007)

CONDITION: OPFOR HQ requires intelligence on the location and identification of enemy elements. Aircraft is dispatched to take photographs and conduct a visual inspection of enemy rear area.

STANDARD: 1. Photograph assigned sectors. 2. Make quick visual checks where cloud ceiling is low. 3. Locate enemy positions in the rear area, particularly support and storage bases, and C2 facilities. 4. Report PIR and other information requirements to OPFOR HQ.

TASK: GATHER INTELLIGENCE (63-OPFOR-1008)

CONDITION: Small OPFOR elements, operating in the rear area, are planning attacks on enemy bases. Information is needed to complete plans.

STANDARD: 1. Identify all PIR and other intelligence requirements. 2. Pass through any outpost, defensive wire, or warning devices undetected. 3. Move to an OP that offers cover and concealment and is close enough to gather PIR and other intelligence requirements. 4. Gather all PIR and other intelligence requirements. 5. Withdraw from area undetected. 6. Report all information to OPFOR HQ.

TASK: CONDUCT ELECTRONIC WARFARE (63-OPFOR-1012)

CONDITION: OPFOR employs a large number of radio detection finding sets, along with ground and airborne communications analysts, to monitor enemy forces for loose communications security practices.

STANDARD: 1. Locate the positions of enemy command, intelligence, and logistics radio nets. 2. Forward locations to OPFOR HQ. 3. Use jamming signals against enemy radio receivers. 4. Monitor enemy radio nets for intelligence information.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLATOON

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Operational Decontamination (63-2-4018)

(<u>FM 3-5</u>) (FM 3-100) (FM 3-100.4) (FM 3-3)

ITERATION: 1M 2M 3M 4M 5M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has recently been attacked with a persistent chemical agent(s). Personnel are currently in MOPP4. Unit personnel and equipment have been contaminated. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with all annexes and overlays, unit TSOP, and higher HQ TSOP are available. Replacement overgarments, M291 (skin) and M295 (individual equipment) decontamination kits, super tropical bleach (STB), brooms, mops, and/or other expedient chemical defense items are on hand. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. This task is always performed in MOPP4.

TASK STANDARDS: Unit personnel perform operational decontamination within 15 minutes after attack. At MOPP4, performance degradation factors increase decontamination times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Unit personnel perform essential decontamination. (031-503-1007, 031-503-1033, 031-503-1034, 031-507-3003, O4-5030.00-2006) Complete skin decontamination within one minute of attack or contamination. Conduct personal equipment wipe down with super tropical bleach. Employ safety procedures IAW TSOP and publications. Employ environmental stewardship protection program procedures. 		
 Unit personnel exchange MOPP gear. (031-503-1007, 031-503-1023, 031-503-1024, 031-503-1025, 031-503-1033, 031-503-1034, 031-503-2012, 031-503-3009, O4-5030.00-2006) Perform individual decontamination of load-bearing equipment. Remove contaminated hoods and outer garment using the buddy system. Don fresh overgarments, overshoes, and gloves by using the buddy system. Secure hood using the buddy system. Secure individual load-bearing equipment. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1M	2M	3M	4M	5M		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-1007	DECONTAMINATE YOUR SKIN AND	STP 21-1-SMCT
	PERSONAL EQUIPMENT USING AN	
	M258A1 DECONTAMINATION KIT	
031-503-1023	PROTECT YOURSELF FROM NBC	STP 21-1-SMCT
	INJURY/CONTAMINATION WHEN	
	CHANGING MISSION-ORIENTED	
	PROTECTIVE POSTURE (MOPP) GEAR	
031-503-1024	REPLACE CANISTER ON YOUR M40-	STP 21-1-SMCT
	SERIES PROTECTIVE MASK	
031-503-1025	PROTECT YOURSELF FROM CHEMICAL	STP 21-1-SMCT
	AND BIOLOGICAL INJURY/	
	CONTAMINATION USING YOUR M40-	
	SERIES PROTECTIVE MASK WITH HOOD	
031-503-1033	DECONTAMINATE YOUR SKIN USING THE	STP 21-1-SMCT
	M291 SKIN DECONTAMINATING KIT (SDK)	
031-503-1034	DECONTAMINATE YOUR INDIVIDUAL	STP 21-1-SMCT
	EQUIPMENT USING THE M295 INDIVIDUAL	
	EQUIPMENT DECONTAMINATION KIT	
	(IEDK)	
031-503-2012	SUPERVISE THE FITTING OF PROTECTIVE	STP 21-24-SMCT
	MASKS	
031-503-3009	LEAD MOPP GEAR EXCHANGE	STP 21-24-SMCT
031-507-3003	SUPERVISE HASTY DECONTAMINATION	STP 21-24-SMCT

OPFOR TASKS AND STANDARDS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLATOON

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

PETROLEUM SECTION

TASK: Perform Thorough Decontamination (63-2-4019) (FM 3-5) (FM 3-100)

(FM 3-3) (FM 3-4)

ITERATION: 1M 2M 3M 4M 5M (Circle)

(FM 3-100.4)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has completed operations in a contaminated area. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with all annexes and overlays, unit TSOP, and higher HQ TSOP are available. The tactical situation allows the unit time to conduct a thorough equipment decontamination. The higher HQ power-driven decontamination equipment and crew are available. Only those personnel directly involved in decontamination are in MOPP4. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. This task is always performed in MOPP4.

TASK STANDARDS: Contamination removal allows personnel to operate equipment safely for extended periods at reduced MOPP levels.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Unit HQ coordinates for detailed equipment decontamination. (04-5030.00-2007, O4-5030.00-2006) a. Coordinates Call For Support for additional decontamination support requirements with higher HQ staff element using analog or digital communications or messenger. b. Coordinates time and location with higher HQ staff element or supporting decon element using analog or digital communications or messenger. c. Dispatches an advance party to rendezvous with decon elements at the decon site. d. Provides security and traffic control at the decon site. 		
 2. Unit prepares for decontamination. (031-503-1007, 031-503-1034, 031-503-3009) a. Completes basic soldier skill decontamination prior to leaving old AO. b. Prioritizes vehicles based on commander's guidance. c. Closes all windows and flaps on vehicles. d. Removes all items from inside vehicle that cannot be decontaminated by using DS2. e. Moves vehicles and equipment to the decon site. 		
 3. Unit processes vehicles and equipment through the decon site. (031-503-1007) a. Processes vehicles and equipment IAW directions of the decon element during decon operations. b. Moves vehicles to unit motor pool area after decon is completed. c. Employ safety procedures IAW TSOP and publications. d. Employ environmental stewardship protection program procedures. 		
 4. Unit clears the decontamination site. (04-5030.00-2007, 04-5030.00-2020, O4-5030.00-2006) a. Provides assistance to decontamination element, as required. b. Employ safety procedures IAW TSOP and publications. c. Employ environmental stewardship protection program procedures. d. Forwards completion report to higher HQ staff element using analog or digital communications. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1M	2M	3M	4M	5M		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-1007	DECONTAMINATE YOUR SKIN AND	STP 21-1-SMCT
	PERSONAL EQUIPMENT USING AN	
	M258A1 DECONTAMINATION KIT	
031-503-1034	DECONTAMINATE YOUR INDIVIDUAL	STP 21-1-SMCT
	EQUIPMENT USING THE M295 INDIVIDUAL	
	EQUIPMENT DECONTAMINATION KIT	
	(IEDK)	

Task NumberTask TitleReferences031-503-3009LEAD MOPP GEAR EXCHANGESTP 21-24-SMCT04-5030.00-2007Supervise Unit Response to Nuclear Attack or
Radiological HazardSTP 21-I-MQS

OPFOR TASKS AND STANDARDS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Respond to the Initial Effects of a Nuclear Attack (63-2-4020)

(FM 3-5) (FM 3-4)

ITERATION: 1M 2M 3M 4M 5M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: A brilliant light flashes across the horizon. Intelligence reports from higher headquarters indicate the possible use of tactical nuclear weapons by threat forces. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with all annexes and overlays, unit TSOP, and higher HQ TSOP are available. The unit is supporting operations. All nonessential equipment is stowed for protection. Positions and equipment are hardened. MOPP level 2 is designated. The unit has all authorized NBC defense equipment on hand. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. This task is always performed in MOPP4.

TASK STANDARDS: Unit personnel take immediate protective actions and reorganize the area as prescribed by the OPORD and TSOP. At MOPP4, performance degradation factors increase protective action implementation times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
4. Unit never and complex immediate protective actions. (024 E02 2005, 024 E02		
 Unit personnel employ immediate protective actions. (031-503-3005, 031-503- 3008, 04-5030.00-2007, 04-5030.00-2019) 		
a. Seek cover after dismounting wheeled vehicle.		
b. Lie face down on ground with head toward blast.		
c. Drop to the floor, under a desk or table, if in a shelter or building.		
d. Cover eyes and exposed skin.		
e. Place hands or fingers over ears.		
f. Stay concealed and covered until blast wave passes and debris stops		
falling.		
g. Don protective mask with hood within 15 seconds after flash and blast have		
passed.		
h. Commence continuous monitoring.		
i. Protect all food, water, and mission essential supplies from contamination.		
j. Continue to improve positions prior to the arrival of fallout.		
k. Request permission to move out of the expected hazard area, if mission		
permits, using analog and digital communications.		
I. Report radiation exposure status to S2/S3 using analog and/or digital		
communications.		
2. Unit personnel reorganizes unit area. (031-503-1018, 031-503-2004, 031-503-		
3005, 031-503-3006, 04-5030.00-2007, 04-5030.00-2008, 04-5030.00-2019,		
850-001-3001, S1-5030.00-1010)		
a. Inspects immediate area for casualties and damaged equipment.		
b. Forwards NBC 4 nuclear report to higher HQ using analog and/or digital		
communications.		
c. Performs ADC operations.		
d. Treats casualties.		
NOTE: See Task 63-2-4517 for detailed treatment procedures.		
e. Transport casualties.		
NOTE: See Task 63-2-4316 for detailed casualty transportation procedures.		
f. Reestablishes chain of command.		
g. Resumes operational mission within time established by the higher HQ.		
h. Forwards casualty reports to higher HQ using analog and/or digital		
communications.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1M 2M 3M 4M 5M TOTAL						TOTAL	
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-1018	REACT TO A NUCLEAR HAZARD	STP 21-1-SMCT
031-503-2004	PREPARE AND SUBMIT NBC 4 REPORTS	STP 21-24-SMCT
031-503-3005	PREPARE AND SUBMIT NBC 1 REPORTS	STP 21-24-SMCT
031-503-3006	SUPERVISE RADIATION MONITORING	STP 21-24-SMCT
031-503-3008	IMPLEMENT MISSION-ORIENTED	STP 21-24-SMCT
	PROTECTIVE POSTURE	

Task Number	Task Title	References
04-5030.00-2007	Supervise Unit Response to Nuclear Attack or	STP 21-I-MQS
	Radiological Hazard	
04-5030.00-2019	Control Unit Radiation Exposure	STP 21-I-MQS
850-001-3001	CONTROL MISSION SAFETY HAZARDS	STP 21-24-SMCT
S1-5030.00-1010	The NBC Warning and Reporting System	STP 21-I-MQS

OPFOR TASKS AND STANDARDS

TASK: DISRUPT ENEMY MOVEMENT AND OPERATIONS USING TACTICAL NUCLEAR WEAPONS (63-OPFOR-1002)

CONDITION: Tactical nuclear weapons are employed against key locations in the rear area.

STANDARD: 1. Disrupt or delay movement of equipment and supplies to forward areas. 2. Destroy enemy equipment and supplies. 3. Inflict nuclear casualties among enemy troops. 4. Deny enemy use of specified areas. 5. Contaminate enemy equipment and supplies.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION
PETRL DISTR SECTION
GENERAL SUPPLY SEC
ATP DELETED BY MOADS
SUPPLY SECTION

PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Defend Against a Level I Attack (63-2-4021)

(FM 21-75) (FM 3-3) (FM 3-4) (FM 7-10)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Automatic weapons fire is heard in the area. The unit is currently conducting its assigned mission. Intelligence reports from higher HQ indicate small threat elements are operating in the general area. Unit perimeter guards report that three to five individuals with automatic weapons and satchels are attempting to infiltrate unit defensive positions. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD with annexes and overlays, unit TSOP, and higher HQ TSOP are available. The unit is at a moderate perimeter manning level. S2 has designated the threat at Level I. Enemy attack causes casualties and damage to unit facilities. This task is performed under all environment conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: The unit defeats Level I threat actions using techniques outlined in the unit TSOP.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders direct response against a Level I attack. (01-3301.02-0011, 071-430-0002, 071-430-0004, 071-430-0006) a. Forward incident report to the S2/S3 using analog and/or digital communications. b. Notify all sub-elements of threat presence using analog and/or digital communications or messenger. c. Increase perimeter manning to appropriate levels. d. Direct unit fire and maneuver to defeat and drive intruders from the unit area. e. Direct internal reaction forces to critical command and control areas. 	GU	NO-GO
 f. Report current situation to S2/S3 as changes occur using analog and/or digital communications. g. Provide "All Clear" signal as soon as attack is over. h. Decrease perimeter manning level as tactical situation permits. i. Direct reorganization until unit returns to normal operational level. j. Forward casualty and battle damage reports to appropriate staff elements using analog and/or digital communications. 		
 Unit responds to a Level I attack. (04-3305.01-0005, 04-3305.01-0010, 04-3306.01-0006, S3-9060.00-1000) a. Sounds prescribed attack alarm. b. Occupies fighting positions, as directed. c. Continues normal operational mission with weapons and protective mask within reach, as directed. d. Assembles at predesignated rally point (internal reaction force). e. Employs challenge and password to all personnel on CP defensive lines during night operations. f. Engages Level I threat with all available fire until threat is defeated and driven from the CP area. g. Identifies casualties and weapon systems/equipment damages. h. Forwards SITREP to unit CP using analog and/or digital communications or messenger. 		
 3. Unit responds to the effects of a Level I attack. (071-430-0003) a. Replaces key injured personnel. b. Replaces weapon systems that are destroyed during engagement. c. Relocates compromised fighting positions. d. Camouflages positions. e. Treats casualties. NOTE: See Task 63-2-4517 for detailed treatment procedures. f. Transports casualties. NOTE: See Task 63-2-4316 for detailed casualty transportation procedures. g. Performs ADC operations. NOTE: See Task 63-2-4028 for detailed ADC procedures. h. Inspects communication lines for breaks or tampering. i. Forwards personnel and equipment status report to unit CP using analog and digital communications or messenger. j. Assembles KIAs and personal effects at designated location. NOTE: See Task 63-2-4513 for detailed MA procedures. k. Moves all EPW to a designated collection area. NOTE: See Task 63-2-4304 for details on EPW processing.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
04-3305.01-0005	Engage targets with an M16A1 or M16A2 Rifle	STP 21-I-MQS
04-3305.01-0010	Engage Targets with an M60 Machine Gun	STP 21-I-MQS
04-3306.01-0006	Use Challenge and Password	STP 21-I-MQS
071-430-0002	CONDUCT A DEFENSE BY A SQUAD	STP 21-24-SMCT
071-430-0003	CONSOLIDATE A SQUAD FOLLOWING ENEMY CONTACT WHILE IN THE DEFENSE	STP 21-24-SMCT
071-430-0004	REORGANIZE A SQUAD FOLLOWING ENEMY CONTACT WHILE IN THE DEFENSE	STP 21-24-SMCT
071-430-0006	CONDUCT A DEFENSE BY A PLATOON	STP 21-24-SMCT

OPFOR TASKS AND STANDARDS

TASK: CONDUCT RAID (63-OPFOR-1009)

CONDITION: OPFOR element has occupied an objective rally point and has orders to conduct a raid on a CSS base.

STANDARD: 1. Surprise enemy forces. 2. Assault enemy support base and accomplish assigned tasks. 3. Destroy specified equipment and supplies. 4. Avoid decisive engagement. 5. Withdraw all personnel from objective area(s) within time prescribed. 6. Obtain all PIR from raid site.

TASK: CONDUCT TERRORIST AND SABOTEUR ATTACKS (63-OPFOR-1013)

CONDITION: OPFOR dispatches small teams into enemy rear area to disrupt CSS operations.

STANDARD: 1. Locate rear support bases and C2 facilities. 2. Delay and disrupt CSS operations through probes. 3. Infiltrate CSS bases to conduct sabotage and terrorist activities. 4. Inflict casualties. 5. Destroy supplies and equipment.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETPL SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Prepare Unit for Level II/III Threat (63-2-4022)

(<u>FM 7-10</u>) (FM 21-75) (FM 3-100)

(FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is notified of a company-sized threat unit operating in the rear area. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The higher HQ CP has ordered a defensive posture level increase and has moved the protective posture to MOPP2. Defense plans are prepared. Fighting positions, obstacles, and warning devices are emplaced or constructed. The unit continues to provide limited support to higher HQ tactical operations. This task is conducted under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit is prepared to engage threat as prescribed in the TSOP and OPORD. At MOPP4, performance degradation factors significantly increase defensive posture preparation time.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders direct preparation for threat engagement. (031-503-3008, 04-3306.01-0007, 071-326-0513, 071-326-5704) a. Plot threat force locations on the situation map as SPOTREPs are received. b. Disseminate current tactical situation to all subordinate elements using analog and/or digital communications or messenger. c. Direct mustering of internal response forces at predesignated rally point(s). d. Direct increase in defensive position manning levels. e. Shift internal defense forces to Level II perimeter positions. f. Coordinate defense preparations with adjacent units analog and/or digital communications. g. Direct preliminary loading of nonessential equipment and supplies. h. Direct positioning of vehicles for immediate exit. 		
 Unit performs pre-engagement activities. (031-503-1015, 031-503-2012, 04-3306.01-0007, 071-326-0513, 071-326-5704, 071-328-5301, 071-331-0815) a. Occupies fighting positions (designated soldiers only). b. Employs MOPP2, as a minimum. c. Moves response force to predesignated positions within the nearest cluster. d. Moves supplies to predetermined positions within the nearest cluster. e. Loads all nonessential equipment and supplies. f. Positions vehicles for rapid dispersion. g. Maintains surveillance of assigned sector(s). h. Maintains NBC surveillance. i. Maintains strict light and noise discipline. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1 2 3 4 5 M TOTAL							TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-1015	PROTECT YOURSELF FROM NBC INJURY/CONTAMINATION WITH MISSION- ORIENTED PROTECTIVE POSTURE	STP 21-1-SMCT
031-503-2012	(MOPP) GEAR SUPERVISE THE FITTING OF PROTECTIVE MASKS	STP 21-24-SMCT
031-503-3008	IMPLEMENT MISSION-ORIENTED PROTECTIVE POSTURE	STP 21-24-SMCT
04-3306.01-0007	Practice Noise, Light, and Litter Discipline	STP 21-I-MQS
071-326-0513	SELECT TEMPORARY FIGHTING POSITIONS	STP 21-1-SMCT
071-326-5704	SUPERVISE CONSTRUCTION OF A FIGHTING POSITION	STP 21-24-SMCT
071-328-5301	INSPECT PERSONNEL/EQUIPMENT	STP 21-24-SMCT
071-331-0815	PRACTICE NOISE, LIGHT, AND LITTER DISCIPLINE	STP 21-1-SMCT

OPFOR TASKS AND STANDARDS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Conduct Hasty Displacement (63-2-4023)

(FM 7-10) (FM 21-75) (FM 3-3)

(FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The Base Cluster Operations Center (BCOC) has directed the unit to displace its CP to a new location. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. Threat force contact is expected to occur within a specified period of time. Pre-engagement activities have been completed. Threat force may arrive before displacement is completed. Indirect fire and smoke support has been coordinated to cover displacement, if required. The commander has designated a small rear security party and vehicles necessary for their transportation. Initial displacement preparations were made during defense buildup. Destruction of supplies, documents, and equipment has been coordinated with the BCOC. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit relocates within time specified in the order. Under MOPP4, displacement times are increased threefold.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders organize unit for hasty displacement. a. Assemble soldiers at designated area. b. Brief hasty displacement procedures to soldiers. c. Assign elements tasks and responsibilities. d. Designate vehicles to transport casualties. e. Coordinate Call For Support with S2/S3 for possible aero-medical evacuation using analog and/or digital communications. f. Coordinate for indirect fire and smoke support with S2/S3 using analog and/or digital communications. g. Brief rear security party. h. Brief location of new assembly area and designated route. 		
Unit prepares for hasty displacement. a. Dismantles tentage, antennas, and other equipment as directed by the chain of command. NOTE: This performance measure is executed emphasizing speed rather than standard procedures. b. Loads equipment IAW commander's guidance. c. Positions vehicles for departure on notice. d. Maintains local security while awaiting orders to move.		
 3. Unit destroys non-medical supplies, equipment, and documents that have been designated for abandonment. a. Destroys documents IAW TSOP. b. Destroys supplies IAW appropriate TM and TSOP. c. Renders equipment inoperative IAW appropriate TM. 		
4. Unit departs area.a. Conducts orderly departure from area without excessive noises.b. Moves elements to new assembly area via prescribed route.		
 Rear security party provides security for unit displacement. (04-3305.01-0005) a. Occupies fighting positions. b. Exits area as soon as last element has departed. NOTE: If threat elements are in the area and must be engaged, delete existing subparagraph "b" above and insert the following performance measures. b. Engages threat, when sighted, with all available weapons. c. Performs disengagement under fire to supplementary positions. d. Exits area by available means. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1 2 3 4 5 M TOTAL						TOTAL	
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences04-3305.01-0005Engage targets with an M16A1 or M16A2
RifleSTP 21-I-MQS

OPFOR TASKS AND STANDARDS

TASK: MAINTAIN CONTACT (63-OPFOR-1011)

CONDITION: OPFOR element is tactically engaged with enemy base defense forces. Enemy forces are withdrawing under pressure.

STANDARD: 1. Engage enemy forces decisively. 2. Advance own unit or forces as enemy withdraws. 3. Inflict casualties.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION **CLASS III SECTION COMPANY HQ**

MAINTENANCE SECTION

SUPPLY PLATOON CLII,IIIP,IV&VII SEC **CLI/WATER PLATOON** CL I/WATER PLAT HQ **CLASS I SECTION** WATER SECTION **CLASS III PLATOON** CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION **GENERAL SUPPLY SEC** ATP DELETED BY MOADS

SUPPLY SECTION PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC PETRL DIST SECTION CLASS I & WTR PLT CLASS I & WTR PLT HQ WATER SEC (5-WTR PTS) CLASS V (ATP) SEC

PETROLEUM SECTION

TASK: Defend Unit Area (63-2-4024)

(FM 7-10) (FM 21-75) (FM 3-3) (FM 3-4) (FM 3-5)

> 2 **ITERATION:** 5 Μ (Circle)

> Т Р COMMANDER/LEADER ASSESSMENT: U (Circle)

CONDITIONS: OP reports a threat element is approaching the unit's defensive sector. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The unit has completed defensive preparations, including preplanned fire support coordination. Enemy attacking elements can be engaged with indirect fire before they reach the unit's defensive perimeter. The BCOC has tasked the unit to assist in directing artillery fire and CAS in its assigned area of defense. Higher HQ staff element has directed all but "priority" CSS to be discontinued and all available personnel be assigned to defensive perimeter duties. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Threat force is repelled or delayed until the unit is relieved by MP or TCF. At MOPP4 performance degradation factors increase reaction times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander and leaders direct reaction to threat elements. (01-3301.02-0011, 031-503-3008, 071-430-0002) a. Direct suspension of support activities. b. Direct employment of maximum defensive level. c. Recall all OP personnel, if not detected by threat forces. d. Maintain map surveillance of all threat activity in the unit's sector. e. Forward SPOTREPs to S2/S3 using analog and/or digital communications . f. Forward SHELLREPs to S2/S3 using analog and/or digital communications g. Maintain communications with the S2/S3 using analog and/or digital		
communications. h. Direct unit by fire and maneuver to repel and/or delay penetration of threat forces into the CP area. i. Maintain current situation map with all known friendly and threat locations using analog and/or digital communications.		
 Unit personnel react to threat. (071-311-2007, 071-312-3031, 071-325-4407) a. Sound attack alarm. b. Occupy defensive positions. c. Forward SALUTE report to CP using analog and/or digital communications. d. Engage threat with organic weapons without compromising positions. e. Conduct tactical fire and maneuver to repel and/or delay penetration into CP defense. f. Forward SITREP to CP using analog and/or digital communications. g. Treat casualties with life-threatening wounds or injuries first. h. Replace injured key personnel. i. Replace weapons systems that are destroyed during the engagement. 		
 3. Unit personnel react to indirect fire. (071-326-0510) a. Sound alarm by shouting "incoming" and following TSOP and/or leader's commands. b. Seek overhead cover protection of fighting position. c. Don protective masks within 9 seconds (with hood, within 15 seconds). d. Forward SHELLREP to unit CP using analog and/or digital communications. e. Conduct standard unmasking procedures, if chemical detector kit or detector paper is not available. 		
 * 4. Commander and leaders coordinate indirect fire support. (061-283-6003) a. Coordinate preplanned fires with the S2/S3 fire support element using analog and/or digital communications. b. Establish communications with fire support operations center using analog and/or digital communications. c. Request fire support using proper procedures and terminology using analog and/or digital communications as time permits. d. Adjust fires on target, as necessary. e. Terminate fire mission using analog and/or digital communications as time permits. f. Report effects of fires to S2/S3 using analog and/or digital communications. 		
 * 5. Commander and leaders direct CAS. a. Coordinate CAS mission through the S2/S3 using analog and/or digital communications. b. Coordinate communications with CAS strike leader through the S2/S3 using analog and/or digital communications. c. Prepare unit area for CAS strikes. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
d. Identify friendly positions by use of colored smoke.		
e. Identify targets to strike leader.		
f. Adjust air strikes on target(s).		
g. Terminate CAS mission.		
h. Report strike effects to S2/S3 using analog and/or digital communications.		
i. Forward SITREP to S2/S3 using analog and/or digital communications.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK								
ITERATION	1	2	3	4	5	M	TOTAL	
TOTAL TASK STEPS EVALUATED								
TOTAL TASK STEPS "GO"								
TRAINING STATUS "GO"/"NO-GO"								

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
01-3301.02-0011	Defend a Company Position	STP 21-I-MQS
031-503-3008	IMPLEMENT MISSION-ORIENTED PROTECTIVE POSTURE	STP 21-24-SMCT
061-283-6003	ADJUST INDIRECT FIRE	STP 21-24-SMCT
071-311-2007	ENGAGE TARGETS WITH AN M16A1 OR M16A2 RIFLE	STP 21-1-SMCT
071-312-3031	ENGAGE TARGETS WITH AN M60 MACHINE GUN	STP 21-1-SMCT
071-325-4407	EMPLOY HAND GRENADES	STP 21-1-SMCT
071-326-0510	REACT TO INDIRECT FIRE WHILE DISMOUNTED	STP 21-1-SMCT
071-430-0002	CONDUCT A DEFENSE BY A SQUAD	STP 21-24-SMCT

OPFOR TASKS AND STANDARDS

TASK: CONDUCT AIR ATTACKS (63-OPFOR-1006)

CONDITION: OPFOR elements in the rear area have forwarded the positions of enemy support sites and/or the locations of road march elements to OPFOR HQ. OPFOR aircraft have been dispatched to attack enemy installations or convoys.

STANDARD: 1. Locate command and control site(s) or convoys. 2. Conduct attack runs on designated target(s). 3. Destroy enemy equipment, supplies, vehicles, and personnel.

TASK: ATTACK (63-OPFOR-1010)

CONDITION: Enemy rear area CSS base has been located by OPFOR element. PIR and other intelligence requirements have been obtained by OPFOR patrols. OPFOR element has automatic and anti-armor weapons, and light mortars. OPFOR element is the size of approximately two platoons.

STANDARD: 1. Develop an attack plan. 2. Initiate attack using a scheme of maneuver that exploits enemy flanks, gaps, and identified weaknesses. 3. Use covered and concealed routes to approach enemy forces flanks, gaps, or weakly held areas. 4. Employ indirect fire to support attack. 5. Penetrate enemy defenses. 6. Destroy all equipment and supplies. 7. Inflict heavy casualties. 8. Isolate the CSS base by blocking reinforcements. 9. Force enemy units to displace. 10. Withdraw before CSS base is reinforced with tactical combat forces.

TASK: MAINTAIN CONTACT (63-OPFOR-1011)

CONDITION: OPFOR element is tactically engaged with enemy base defense forces. Enemy forces are withdrawing under pressure.

STANDARD: 1. Engage enemy forces decisively. 2. Advance own unit or forces as enemy withdraws. 3. Inflict casualties.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLATOON

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

PETROLEUM SECTION

TASK: Perform Withdrawal Under Fire (63-2-4025) (FM 7-10) (FM 21-75) (FM 3-4)

(FM 3-5)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is currently engaging threat elements along its defensive sector, and the S2/S3 has directed withdrawal to supplementary fighting positions. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. Execution times have been established for relocation activities, including indirect fires to cover withdrawal operations. The unit is required to furnish internal smoke screening in addition to pre-planned smoke-screen fires from support artillery. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Supplementary positions are occupied and unit is prepared to engage threat. Withdrawal actions are performed using techniques outlined in the unit TSOP and OPORD. At MOPP4 performance degradation factors increase time required for withdrawal under fire.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders supervise disengagement under fire. a. Maintain situational awareness using analog and/or digital communications or messenger. b. Identify disengagement method to be used. c. Designate movement element (first element). d. Designate base of fire element (second element). e. Brief element leaders on disengagement phases and procedures. f. Monitor execution of disengagement for compliance with commander's directives. g. Forward completion report to S2/S3 using analog and/or digital communications or messenger. 		
 2. Unit performs fire and movement to rear. (04-3305.01-0005, 04-3305.01-0007, 04-3306.01-0002) a. Coordinates for execution of fire and movement among elements (all elements). b. Employs smoke grenades that provide a screen to cover disengagement. c. Lays down a base of fire with all available weapons (second element). d. Moves from primary to supplementary fighting positions (first element). e. Lays down a base of fire with all available weapons (first element). f. Moves from primary to supplementary fighting positions (second element). g. Reestablishes sectors of fire within 10 minutes of move. h. Forwards completion report to the CP using analog and/or digital communications or messenger. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
04-3305.01-0005	Engage targets with an M16A1 or M16A2 Rifle	STP 21-I-MQS
04-3305.01-0007	Employ Hand Grenades	STP 21-I-MQS
04-3306.01-0002	Move Under Direct Fire	STP 21-I-MQS

OPFOR TASKS AND STANDARDS

TASK: MAINTAIN CONTACT (63-OPFOR-1011)

CONDITION: OPFOR element is tactically engaged with enemy base defense forces. Enemy forces are withdrawing under pressure.

STANDARD: 1. Engage enemy forces decisively. 2. Advance own unit or forces as enemy withdraws. 3. Inflict casualties.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON

CLASS III PLAT HQ
PETRL SUPPLY SECTION
PETRL DISTR SECTION
GENERAL SUPPLY SEC
ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Reorganize Unit Defense (63-2-4026)

(<u>FM 7-10</u>) (FM 20-3) (FM 21-75)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has successfully defended its area during an attack by threat elements, and the attacking elements have broken contact and withdrawn from the immediate area. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. The unit maintains a high state of readiness. The unit has sustained casualties and damages to defensive positions. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit defenses are reorganized within the time prescribed by the commander. At MOPP4, performance degradation factors increase defense reorganization completion times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander and leaders supervise reorganization of unit defenses. (04-5030.00-2018, 04-5030.00-2019, 071-430-0004, 081-831-1000, S3-9001.18-		
 0001) a. Maintain situational awareness using analog and/or digital communications or messenger. 		
b. Identify status of personnel, weapons, and equipment.c. Fill key leadership positions.d. Reassign personnel to weapon systems most critical to unit defense.		
e. Supervise distribution or redistribution of ammunition. f. Request ammunition resupply through the S4 element using analog and/or digital communications or messenger.		
g. Reassign fighting positions and sectors of fire.h. Supervise replacement and/or reconstruction of fighting positions, camouflage, and obstacles.		
 i. Prepare updated unit defense sketch. j. Forward sketch to the S2/S3 using digital/analog device or messenger. k. Forward personnel, weapons, and equipment status report to the S1 and S4 using analog and/or digital communications or messenger. 		
2. Unit performs defensive reorganization activities. (031-503-3009, 04-5030.00-2018, 04-5030.00-2019, 04-5030.00-2021, 071-430-0004, 081-831-1000, 093-401-5000, 191-377-5250, S3-9001.18-0001)		
a. Mans all critical weapon systems.b. Redistributes ammunition to all fighting positions.c. Reports ammunition status to CP using analog and/or digital		
c. Reports animum status to CF using analog and/or digital communications or messenger. d. Occupies newly assigned fighting positions.		
e. Establishes new sectors of fire.f. Performs PMCS on assigned weapons.g. Reconstructs fighting positions.		
h. Reconstructs obstacles and warning devices.i. Replaces damaged camouflage.		
 j. Reports all threat activities to CP using analog and/or digital communications or messenger. k. Treats casualties. 		
NOTE: See Task 63-2-4517 for detailed treatment procedures. I. Transports casualties.		
NOTE: See Task 63-2-4316 for detailed casualty transportation procedures. m. Reports all casualties to CP using analog and/or digital communications or messenger.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences031-503-3009LEAD MOPP GEAR EXCHANGESTP 21-24-SMCT

Task Number	Task Title	References
071-430-0004	REORGANIZE A SQUAD FOLLOWING ENEMY CONTACT WHILE IN THE DEFENSE	STP 21-24-SMCT
001 021 1000		STP 21-1-SMCT
081-831-1000	EVALUATE A CASUALTY	31P 21-1-3WC1
093-401-5000	IDENTIFY UNEXPLODED ORDNANCE (UXO) HAZARDS	STP 21-1-SMCT
191-377-5250	HANDLE ENEMY PERSONNEL AND EQUIPMENT	STP 21-24-SMCT

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Execute Battle Handover (63-2-4027)

(FM 7-10) (FM 21-75) (FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The S2/S3 has issued a FRAGO directing the unit to prepare to hand the current engagement over to the Tactical Combat Force (TCF) or MP area security elements. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. TCF or MP units are located in an assembly area awaiting deployment. Contact with the enemy has been broken. Indirect fire and smoke have been coordinated to cover disengagement and handover operations. TCF or MP elements are required to assume responsibility for defensive operations until the unit defense is released again to the commander. This task is performed under all environmental conditions both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Battle handover operations are conducted IAW the TSOP and current FRAGO and are undetected by threat. At MOPP4, battle handover operations are significantly degraded.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders supervise battle handover assistance. (01-3301.02-0011, 04-3301.01-0013, 04-3303.01-0019) a. Maintain situational awareness using analog and/or digital communications. b. Coordinate with S2/S3 location of battle handover line and contact points in the unit's assigned area. c. Coordinate with S2/S3 for information on indirect fire and smoke support using analog and/or digital communications. d. Disseminate battle handover information to subordinate elements using analog and/or digital communications or messenger. e. Redeploy troops to assist in handover using analog and/or digital communications or messenger. f. Maintain communication with TCF or MP elements using analog and/or digital communications or messenger. g. Exchange tactical information with TCF or MP element counterpart using analog and/or digital communications or messenger. h. Forward handover completion report to S2/S3 using analog and/or digital communications. 		
 Unit provides battle handover assistance. (04-3301.01-0013, 04-3306.01-0001) a. Establish contact points. b. Establish overwatch positions. c. Marks TCF or MP unit routes. d. Guides TCF or MP units along specified routes. e. Provide overwatch for TCF or MP. f. Forward handover completion report to CP using analog and/or digital communications. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
04-3301.01-0013	Defend a Squad/Platoon Position	STP 21-I-MQS
04-3303.01-0019	Use a Map Överlay	STP 21-I-MQS
04-3306.01-0001	Control Movement Techniques	STP 21-I-MQS

OPFOR TASKS AND STANDARDS

TASK: ATTACK (63-OPFOR-1010)

CONDITION: Enemy rear area CSS base has been located by OPFOR element. PIR and other intelligence requirements have been obtained by OPFOR patrols. OPFOR element has automatic and anti-armor weapons, and light mortars. OPFOR element is the size of approximately two platoons.

STANDARD: 1. Develop an attack plan. 2. Initiate attack using a scheme of maneuver that exploits enemy flanks, gaps, and identified weaknesses. 3. Use covered and concealed routes to approach enemy forces flanks, gaps, or weakly held areas. 4. Employ indirect fire to support attack. 5. Penetrate enemy defenses. 6. Destroy all equipment and supplies. 7. Inflict heavy casualties. 8. Isolate the CSS base by blocking reinforcements. 9. Force enemy units to displace. 10. Withdraw before CSS base is reinforced with tactical combat forces.

TASK: MAINTAIN CONTACT (63-OPFOR-1011)

CONDITION: OPFOR element is tactically engaged with enemy base defense forces. Enemy forces are withdrawing under pressure.

STANDARD: 1. Engage enemy forces decisively. 2. Advance own unit or forces as enemy withdraws. 3. Inflict casualties.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRL SUPPLY SECTION

PETRL SUPPLY SECTION
PETRL DISTR SECTION
GENERAL SUPPLY SEC
ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Prepare Unit for a Chemical Attack (63-2-4202)

(FM 3-4) (FM 3-100) (FM 3-3)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Based on intelligence reports, threat forces are expected to use chemical weapons. Higher HQ staff element directs the implementation of actions designed to minimize casualties and damage. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The unit is currently operating at MOPP2. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Preparations for the chemical attack are completed prior to the attack or the effects of the attack reaching the unit's location are minimized. At MOPP4, performance degradation factors increase reaction times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander and leaders issue warning order. (S1-5030.00-1010) a. Maintain situational awareness using analog and/or digital communications.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Conduct Chemical Vulnerability Analysis.		
c. Conduct MOPP Analysis.		
d. Notify all unit personnel and assigned and attached or OPCON elements of		
threat status using analog and digital communications or messenger.		
 e. Direct implementation of defensive preparations consistent with the mission and threat. 		
f. Provide guidance on level of degradation of support mission.		
1. I Tovide guidance of level of degradation of support mission.		
2. Unit personnel take additional actions consistent with mission. (031-503-1014,		
031-503-1020, 031-503-2001, 04-5030.00-2017)		
 a. Harden individual fighting positions and support facilities. 		
 b. Employ proper field sanitation measures and personal hygiene. 		
c. Check operation of detection equipment as directed by leaders and		
supervisors.		
d. Identify protective shelter location(s), if available.		
e. Inspect all unit personnel protective masks and clothing for proper fitting.		
f. Cover all exposed equipment and supplies.		
g. Implement procedures to prevent further contamination IAW the TSOP.		
h. Shut down all nonessential equipment.		
i. Monitor area by testing with detector kits and/or paper to determine level of		
contamination.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-1014	IDENTIFY CHEMICAL AGENTS USING M8	STP 21-1-SMCT
	DETECTOR PAPER	
031-503-1020	DETECT CHEMICAL AGENTS USING M9	STP 21-1-SMCT
	DETECTOR PAPER	
031-503-2001	USE M256 OR M256A1 CHEMICAL AGENT	STP 21-24-SMCT
	DETECTOR KIT	
S1-5030.00-1010	The NBC Warning and Reporting System	STP 21-I-MQS

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRL SUPPLY SECTION

PETRL SUPPLY SECTION
PETRL DISTR SECTION
GENERAL SUPPLY SEC
ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Radiological Decontamination (63-2-4207)

(<u>FM 3-5</u>) (FM 3-100.4) (FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit area has been contaminated by radiological fallout. NBC 3 and OEG have been provided by the higher HQ staff element. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. External NBC decontamination support has been requested in coordination with the higher HQ staff element. This task is performed under all environmental conditions both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit decontaminates personnel and equipment to within the designated negligible risk level established by higher HQ staff element. At MOPP4, performance degradation factors increase time required to complete this task.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Unit performs basic skill decontamination procedures. (031-503-1007, 04-5030.00-2020)		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
a. Maintain situational awareness using analog and/or digital		
communications b. Starts basic soldier skills procedures within 15 minutes of indications of		
contamination.		
c. Employs basic soldier skill procedures IAW higher HQ and unit TSOP.		
d. Disposes of contaminated dust and articles IAW prescribed techniques in		
higher HQ OPORD and TSOP.		
e. Employ safety procedures IAW TSOP and publications.		
f. Employ environmental stewardship protection program procedures.		
2. Unit performs hasty vehicle and equipment decontamination procedures. (04-		
5030.00-2007)		
a. Starts procedures within 30 minutes of indications of contamination, if		
mission permits.		
 b. Employs hasty vehicle and equipment decontamination procedures IAW OPORD and TSOP. 		
c. Disposes of contaminated dust and water IAW prescribed techniques in the		
TSOP.		
d. Employ safety procedures IAW TSOP and publications.		
e. Employ environmental stewardship protection program procedures.		
* 3. Commander directs resumption of operational mission.		
a. Directs elements to perform assigned mission as specified by the TSOP,		
OPORD, and commander's guidance using analog and/or digital		
communications or messenger.		
b. Monitors unit radiation status in coordination with each subelement to		
ensure compliance with higher HQ commander's OEG. c. Forwards radiation status updates to higher HQ staff element using analog		
and/or digital communications.		
d. Coordinates replenishment of NBC decon items with the higher HQ staff		
element using analog and/or digital communications and follows up the		
requests by requisitioning supplies using the ULLS-S4 module requisition		
mode.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1 2 3 4 5 M TOTAL						TOTAL	
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences031-503-1007DECONTAMINATE YOUR SKIN ANDSTP 21-1-SMCT

PERSONAL EQUIPMENT USING AN M258A1 DECONTAMINATION KIT

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION **CLASS III SECTION COMPANY HQ**

MAINTENANCE SECTION SUPPLY PLATOON CLII,IIIP,IV&VII SEC **CLI/WATER PLATOON** CL I/WATER PLAT HQ **CLASS I SECTION** WATER SECTION CLASS III PLATOON CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION **GENERAL SUPPLY SEC** ATP DELETED BY MOADS

SUPPLY SECTION PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC PETRL DIST SECTION CLASS I & WTR PLT CLASS I & WTR PLT HQ WATER SEC (5-WTR PTS) CLASS V (ATP) SEC

PETROLEUM SECTION

TASK: Cross a Chemically Contaminated Area (63-2-4226)

(FM 3-3) (FM 3-100) (FM 3-4)

(FM 3-5)

ITERATION: 2M 4M (Circle) 1M ЗМ 5M

Р COMMANDER/LEADER ASSESSMENT: Т U (Circle)

CONDITIONS: Orders have been received from the higher HQ staff element to cross a chemically contaminated area. The area cannot be bypassed without unacceptable delay to the move. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. The unit is currently located in an assembly area that provides concealment. MOPP level 2 has been designated, and NBC reconnaissance, survey, and control teams are prepared for their respective missions. The location of the contaminated area and the type of contamination will be confirmed by the unit's NBC teams during reconnaissance. The higher HQ staff element has coordinated for additional chemical decontamination support. Assembly areas will be designated in concealed areas or road networks, as the tactical situation dictates. This task is performed in all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. This task is always performed in MOPP4.

TASK STANDARDS: Unit crosses contaminated area by quickest route possible. At MOPP4, performance degradation factors increase task performance times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Leading convoy element employs immediate protective measures. (031-503-3004, 031-503-3008, 04-5030.00-2017, 04-5030.00-2020, O4-5030.00-2006) a. Assumes MOPP level 4. b. Conducts individual basic soldier skill decontamination, as necessary.		
 * 2. Convoy commander relays NBC information to march element(s) (031-503-3005, 04-5030.00-2008, O4-5030.00-2006) a. Notifies convoy element(s) of exact location and type of chemical contamination using analog and/or digital communications. b. Plots contaminated area on map overlays and in digital device. c. Provides required protective measures and MOPP level designation to march element(s). d. Designates assembly area for each element for preparation of crossing the contaminated area. e. Directs required protective measures and MOPP level for assembly areas. f. Reports locations of assembly areas, halt time, and tentative resumption time to the higher HQ staff element using analog and/or digital communications. g. Forwards NBC 1 chemical report to higher HQ staff element using analog and/or digital communications. 		
 3. Convoy elements occupy assembly area(s). a. Move into assembly area without halting on the route of march. b. Establish perimeter security with 360-degree surveillance and crew-served weapons positioned along likely avenues of approach. c. Employ camouflage techniques, with emphasis on positioning mirrors toward the ground and parking vehicles in an area with overhead cover. d. Perform essential after-operation PMCS IAW applicable TM. 		
 * 4. Convoy commander selects crossing route. a. Identifies possible routes by conducting a map reconnaissance of contaminated area. b. Conducts comparative analysis of chemical data received from higher HQ staff element, terrain analysis, and time factors for a route selection. c. Selects route that minimizes chemical contamination. d. Requests approval of selected route from higher HQ staff element using analog and/or digital communications. 		
 * 5. Convoy commander supervises crossing preparation activities. (031-503-3004) a. Briefs reconnaissance team on mission, communications, and actions to be performed on other side of the contaminated area. b. Directs reconnaissance team in the donning of full MOPP4 protective garments. c. Dispatches reconnaissance team to verify type of contamination and size of contaminated area. d. Directs precautionary measures and MOPP level required for crossing. e. Assigns crossing time(s) for each march element. f. Assigns assembly area on the other side of contaminated area for each convoy element to perform operational decontamination. 		
Chemical reconnaissance team conducts route survey. a. Selects distances between recon checkpoints based on tactical situation and time available.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 b. Selects recon checkpoints at locations where chemical agents are likely to collect as prescribed in FM 3-3. c. Detects chemical vapors by using M256 kit. d. Checks presence of liquids with M8/9 detector paper. e. Marks route with predetermined material. f. Records recon information, as collected. g. Forwards all recon information to the convoy commander after completion of survey. 		
 7. Unit prepares to cross contaminated area. (031-503-3004) a. Places all externally stored equipment inside vehicles. b. Covers equipment with available material. c. Closes all vehicle air vents and windows. d. Positions chemical detector paper as prescribed in FM 3-4. e. Dons MOPP4 protective gear. 		
 8. Convoy elements cross contaminated area. (031-503-3004) a. Follow route as marked by the reconnaissance party. b. Avoid low ground, overhead branches, and heavy brush. c. Move as quickly as possible across contaminated area without unnecessary halts and delays. d. Verify that all vehicles have crossed the contaminated area before stopping. e. Forward crossing report to the higher HQ staff element when all convoy elements have crossed the contaminated area using analog and/or digital communications. 		
 * 9. Convoy commander supervises decontamination measures. (04-5030.00-2020) a. Identifies level of required decontamination in coordination with higher HQ staff element. b. Directs implementation of basic soldier skills and/or hasty decontamination based on type of contamination, weather, and tactical situation. 		
 10. Unit performs chemical decontamination. (031-503-3009) a. Initiates skin decontamination techniques within one minute of exposure to liquid contamination. b. Completes personal wipedown within 15 minutes of exit from contaminated area. c. Completes operator's spraydown within 15 minutes of personal wipedown. d. Employs safety measures to ensure DS2 does not touch personal or protective clothing. e. Decontaminates only those areas that would cause further contamination of personnel or equipment. f. Conducts MOPP gear exchange, if required. g. Forwards decontamination status report to higher HQ staff element using analog and/or digital communications. 		
 *11. Convoy commander coordinates resumption of road march. (O4-5030.00-2022) a. Designates SP for all convoy elements to resume march. b. Reschedules check point and RP crossing times in coordination with higher HQ staff element. c. Provides new march instructions to all convoy elements. d. Directs covering and marking of contaminated runoff areas. e. Affixes locations of contaminated runoff areas on map overlays. f. Coordinates detailed decontamination with higher HQ staff element using analog and/or digital communications, if required. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 g. Forwards road march resumption report to higher HQ staff element using analog and/or digital communications. 		
12. Unit performs movement march resumption activities.a. Covers area(s) used for decontamination.		
b. Marks contaminated runoff areas.		
c. Decontaminates the decontamination personnel.		
d. Crosses new SP at time prescribed by the convoy commander.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1M 2M 3M 4M 5M TOTAL						TOTAL	
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-1007	DECONTAMINATE YOUR SKIN AND	STP 21-1-SMCT
	PERSONAL EQUIPMENT USING AN	
	M258A1 DECONTAMINATION KIT	
031-503-1034	DECONTAMINATE YOUR INDIVIDUAL	STP 21-1-SMCT
	EQUIPMENT USING THE M295 INDIVIDUAL	
	EQUIPMENT DECONTAMINATION KIT	
	(IEDK)	
031-503-3004	SUPERVISE THE CROSSING OF A	STP 21-24-SMCT
	CONTAMINATED AREA	
031-503-3005	PREPARE AND SUBMIT NBC 1 REPORTS	STP 21-24-SMCT
031-503-3008	IMPLEMENT MISSION-ORIENTED	STP 21-24-SMCT
	PROTECTIVE POSTURE	
031-503-3009	LEAD MOPP GEAR EXCHANGE	STP 21-24-SMCT

OPFOR TASKS AND STANDARDS

TASK: DISRUPT ENEMY MOVEMENT AND OPERATIONS USING PERSISTENT AND NON-PERSISTENT CHEMICAL WEAPONS (63-OPFOR-1001)

CONDITION: OPFOR units deliver chemical agents by means of conventional artillery weapons or aircraft along selected routes and key bases in the rear area.

STANDARD: 1. Deliver chemical agents in low lying and/or densely wooded areas. 2. Delay movement of enemy supplies and equipment to forward areas by disrupting C2 system. 3. Restrict enemy units movement in rear area. 4. Channel movement into predesignated ambush areas. 5. Contaminate enemy supplies and equipment. 6. Inflict casualties on enemy forces.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Employ Physical Security Measures (63-2-4306)

(<u>FM 3-19.30</u>) (AR 190-13) (FM 3-100.4)

(FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Guard posts are established at strategic locations in the unit's area. Guards report that one to three unidentified individuals have been sighted attempting to infiltrate the area. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP and higher HQ TSOP are available. Higher HQ support operations have commenced. The intrusion may cause personnel casualties and damage to unit equipment. This task is performed in all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit elements are not surprised by threat intrusion and the attack is repelled using techniques and procedures outlined in higher HQ TSOP and OPORD. At MOPP4, performance degradation factors may increase reaction times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders prepare physical security plan. (03-3751.02-5800) a. Develop procedures for dismount point to control entry of vehicles into the unit area. b. Develop procedures for selecting and manning defensive positions. c. Develop procedures for reporting threat intrusions or sightings. d. Integrate adjacent unit plans into the physical security plan. e. Forward physical security plan to the higher HQ staff element for approval using analog and/or digital communications or messenger. 		
Unit HQ supervises guard force. a. Tasks unit elements to man guard posts in the unit area. b. Establishes communication network that permits access to all guard posts.		
 3. Unit performs guard duty functions. (04-3306.01-0006, 071-331-0801) a. Mans positions or guard posts as designated by leader or special orders. b. Observes assigned sector. c. Employs challenge and password procedures as prescribed in the TSOP and SOI/SSI. d. Reports all suspicious activities to the guard commander or as prescribed in special orders. 		
 * 4. Commander and leaders direct response(s) against saboteurs or terrorists. a. Forward incident report to the higher HQ staff element using analog and/or digital communications or messenger. b. Direct perimeter manning level increases as prescribed by the TSOP. c. Maintain a current operations status of the situation. d. Provide continuous situation updates to the higher HQ staff element using analog and/or digital communications or messenger. e. Direct shifting of response force from assembly areas to threat contact area(s). f. Sound "All Clear" signal as soon as attack is over and intruders have been eliminated. g. Direct decrease in manning levels consistent with the tactical situation. 		
 5. Unit responds to saboteur or terrorist intrusions. a. Occupies predesignated fighting positions (designated personnel only). b. Reports to unit CP (personnel selected for response force). c. Recons assigned sector for threat activities. d. Fires at any target in area as prescribed by rules of engagement. e. Treats casualties. NOTE: See Task 63-2-4517 for detailed treatment procedures. f. Transports casualties. NOTE: See Task 63-2-4316 for detailed casualty transportation procedures. g. Performs MA operations. NOTE: See Task 63-2-4513 for detailed MA procedures. 		
 * 6. Commander supervises post-attack activities. a. Forwards casualty and damage report(s) submitted by subelements to the higher HQ S1, S2/S3, and S4 using analog and/or digital communications or messenger. b. Coordinates life support requirements caused by destruction of supplies, equipment, or personnel with the higher HQ staff S1 and S4 using analog and/or digital communications or messenger. c. Coordinates replenishment of destroyed equipment and supplies with the higher HQ S4 using analog and/or digital communications. 		

TASK STEPS AND PERFORMANCE MEASURES		NO-GO
NOTE: The unit requisitions equipment and supplies using ULLS-S4.		
d. Directs unit elements to continue their assigned missions.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
03-3751.02-5800	Develop Unit Physical Security and Crime	STP 21-I-MQS
	Prevention Standing Operating Procedures	
04-3306.01-0006	Use Challenge and Password	STP 21-I-MQS
071-331-0801	CHALLENGE PERSONS ENTERING YOUR	STP 21-1-SMCT
	AREA	

OPFOR TASKS AND STANDARDS

TASK: CONDUCT TERRORIST AND SABOTEUR ATTACKS (63-OPFOR-1013)

CONDITION: OPFOR dispatches small teams into enemy rear area to disrupt CSS operations.

STANDARD: 1. Locate rear support bases and C2 facilities. 2. Delay and disrupt CSS operations through probes. 3. Infiltrate CSS bases to conduct sabotage and terrorist activities. 4. Inflict casualties. 5. Destroy supplies and equipment.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Prepare for a Friendly Nuclear Strike (63-2-4327)

(<u>FM 3-4</u>) (FM 3-5)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit receives a STRIKEWARN message from the higher HQ staff element with specific actions to be implemented in preparation for a friendly nuclear strike. The unit has analog and digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Preparations for a friendly nuclear strike are completed within 30 minutes of the time specified in the warning order. At MOPP4, performance degradation factors increase preparation time threefold.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Unit HQ acknowledges warning. (01-5831.02-0003) a. Maintains situational awareness using analog and digital communications.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Authenticates the call using analog and digital communications.c. Transcribes message to hard copy with 100 percent accuracy.d. Acknowledges receipt by return message using analog and digital communications.		
 * 2. Commander and leaders issue warning order. (04-5030.00-2007) a. Alert assigned and attached subelements by most expedient means. b. Relay specific directed actions by analog and digital communications or messengers. 		
 Unit performs preparatory actions. (031-503-3008, 04-5030.00-2007, 04-5030.00-2013, 04-5030.00-2017, 04-5030.00-2019) a. Cover foxholes and shelters. b. Place all externally stored equipment inside tents or shelters, if possible. c. Place vehicles and equipment on terrain that provides shielding. d. Cover all equipment, munitions, fuel, food, and water containers. e. Cover nose and mouth with handkerchief or clean rag. f. Wear designated MOPP gear to minimize skin exposure. g. Zero dosimeters. h. Wear individual dosimeters (selected personnel). i. Disconnect nonessential electronic equipment. j. Tie down essential antennas. k. Disassemble nonessential antennas and antenna leads. l. Improve shelters and individual positions with consideration for blast, thermal, and radiation effects. m. Secure loose flammable or explosive items and water containers. n. Start periodic monitoring. o. Continue to harden positions and vehicles. p. Disconnect all electronic equipment. q. Initiate COOP. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences031-503-3008IMPLEMENT MISSION-ORIENTED
PROTECTIVE POSTURESTP 21-24-SMCT

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Respond to the Residual Effects of a Nuclear Attack (63-2-4328) (FM 3-5) (FM 3-100.4) (FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: A nuclear attack has occurred and the unit must respond by preparing for the fallout predicted to arrive in its AO. The unit has analog and digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. The higher HQ staff element has disseminated a simplified fallout prediction with estimated time of arrival for fallout. The higher HQ unit NBC defense equipment is available. The NBC 3 nuclear reports and OEG have been provided by the higher HQ staff element. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit personnel complete fallout preparation before arrival of fallout IAW the TSOP and directives provided by the higher HQ staff element. At MOPP4, performance degradation factors increase fallout preparation implementation time.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
1. Unit prepares for radiological fallout. (031-503-1018, 031-503-2004, 04-5030.00-2019)		
a. Dons protective mask.		
NOTE: If protective mask is unavailable, cover nose and mouth with handkerchief or		
clean rag.		
b. Dons designated MOPP gear to minimize skin exposure.		
c. Identifies fallout prediction zone the unit is in.		
d. Calculates how much radiation is expected.		
e. Wears individual dosimeters (selected personnel).		
f. Covers foxhole and shelter.		
g. Places all externally stored equipment inside tents or shelters.		
h. Covers all equipment, munitions, fuel, food, and water containers.		
i. Continues operational mission as directed by the higher HQ staff element		
(essential personnel only).		
j. Occupies shelters or closed vehicles (nonessential personnel).		
k. Starts continuous monitoring.		
 I. Continues to improve/increase overhead cover prior to the arrival of fallout. m. Occupies shelters upon the arrival of fallout. 		
n. Calculates optimum time of exit from shelter(s).		
o. Submits NBC 4 initial report to the higher HQ S2/S3 using analog and		
digital communications or messenger.		
p. Takes readings every 15 minutes.		
q. Submits NBC 4 peak report to the higher HQ S2/S3 using analog and digital		
communications or messenger.		
r. Takes readings every 30 minutes for 2.5 hours.		
s. Submits NBC series report to the higher HQ S2/S3 based on readings using		
analog and digital communications or messenger.		
2. Unit NBC defense teams perform monitoring activities. (031-503-3006)		
a. Initiate radiacmeter monitoring to determine radiation dose rate.		
b. Relay warning to unit personnel using analog and digital communications or		
messenger.		
c. Take shelter, if mission permits, until "All Clear" is given or if directed to		
move.		
d. Monitor radiacmeter to determine dose rate and total dosage.		
e. Report dose rate and total dosage to the higher HQ S2/S3 using analog and		
digital communications or messenger.		
* 3. Commander and leaders develop contingency plan.		
a. Identify current mission status.		
b. Perform comparative analysis between the RES and the OEG.		
c. Direct development of personnel rotation plans by subelements to minimize		
personnel exposure.		
d. Direct development of entry and exit procedures by subelements to		
minimize shelter and vehicle contamination.		
e. Develop relocation plan in coordination with the higher HQ S2/S3 using		
analog and digital communications or messenger.		
f. Disseminate contingency plan to all subelements and the higher HQ S2/S3		
using analog and digital communications or messenger.		
g. Coordinate with the higher HQ S4 for decontamination after fallout is		
complete using analog and digital communications.		
h. Direct deliberate decontamination.		
i. Enforce safety procedures IAW TSOP and applicable publications.		
j. Enforce environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-1018	REACT TO A NUCLEAR HAZARD	STP 21-1-SMCT
031-503-2004	PREPARE AND SUBMIT NBC 4 REPORTS	STP 21-24-SMCT
031-503-3006	SUPERVISE RADIATION MONITORING	STP 21-24-SMCT

OPFOR TASKS AND STANDARDS

TASK: DISRUPT ENEMY MOVEMENT AND OPERATIONS USING TACTICAL NUCLEAR WEAPONS (63-OPFOR-1002)

CONDITION: Tactical nuclear weapons are employed against key locations in the rear area.

STANDARD: 1. Disrupt or delay movement of equipment and supplies to forward areas. 2. Destroy enemy equipment and supplies. 3. Inflict nuclear casualties among enemy troops. 4. Deny enemy use of specified areas. 5. Contaminate enemy equipment and supplies.

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Respond to a Chemical Attack (63-2-4334)

(<u>FM 3-3</u>) (FM 3-100) (FM 3-4)

ITERATION: 1M 2M 3M 4M 5M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Automatic alarms sound or color changes in chemical detector paper indicate the presence of contaminants. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The unit is tactically deployed at MOPP2. Intelligence reports from the higher HQ staff element indicate that the threat is capable of attacking with chemical weapons. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. This task is always performed in MOPP4.

TASK STANDARDS: Unit personnel react to the chemical alarm within 15 seconds, assume MOPP4 within 2 to 4 minutes, and perform testing and unmasking procedures until unit is reorganized and reduced MOPP level functions are reinstated.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Unit personnel employ protective measures. (031-503-1004, 031-503-1012, 031-503-1015, 031-503-3008, 04-5030.00-2013, O4-5030.00-2006) a. Don protective mask within 9 seconds, with hood within 15 seconds. b. Initiate appropriate alarms (vocal and nonvocal). c. Don protective gloves within 45 seconds of alarm. d. Conduct skin decontamination within 2 minutes of alarm. e. Identify type of agent using chemical agent detector kits. f. Conduct operator spraydown and personal equipment decontamination within 15 minutes of alarm. g. Continue mission unless directed otherwise. 		
 2. Unit personnel protect equipment. a. Cover all exposed equipment and supplies. b. Implement procedures to prevent further contamination IAW the TSOP. c. Monitor the area to determine contamination levels by testing with detector kits and paper. 		
 * 3. Unit leaders provide NBC reports to the higher HQ S2/S3. (031-503-3005, 04-5030.00-2008, S1-5030.00-1010) a. Forward initial NBC 1 chemical report as soon as tactical situation permits using analog and/or digital communications or messenger. b. Request permission to move, if mission permits, using analog and/or digital communications or messenger. c. Coordinate with higher HQ S4 on for hasty or deliberate decontamination support using analog and/or digital communications d. Forward follow-up NBC 1 chemical report within 20 minutes after the attack using analog and/or digital communications or messenger. 		
 * 4. Unit leaders initiate unmasking procedures (if chemical agent detector kits indicate negative results). (031-503-3002, 04-5030.00-2021) a. Direct two individuals to conduct unmasking procedures. b. Observe directed individuals for 10 minutes for symptoms of illness. c. Observe directed individuals for delayed symptoms. d. Initiate "All Clear" signal, if no symptoms of chemical poisoning are detected. e. Report results to higher HQ S2/S3 using analog and/or digital communications or messenger. systems. 		
 Unit personnel employ unmasking procedures (chemical agent detector kits indicate negative results). (031-503-3002) a. Break the seal in a shady area (directed personnel). b. Remain unmasked for five minutes (directed personnel). c. Remask and clear masks (directed personnel). NOTE: Task steps 6 and 7 are performed only if chemical agent detector kits are not available. 		
 * 6. Unit leaders initiate unmasking procedures (using M8/M9 detector paper). (031-503-3002, 04-5030.00-2021) a. Check area for physical signs of liquid contamination using M8/M9 detector paper. b. Direct two individuals to conduct unmasking procedures. c. Observe directed individuals for 10 minutes for symptoms of chemical incapacitation. NOTE: Wait 5 minutes after directed individuals have unmasked. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 d. Observe directed individuals for another 10 minutes after they unmask again, for symptoms of chemical incapacitation. e. Initiate "All Clear" signal, if no symptoms appear. f. Report results to higher HQ S2/S3 using analog and/or digital communications or messenger. 		
 Unit personnel employ unmasking procedures (using M8 detector paper). Check area for physical signs of liquid contamination using M8/M9 detector paper. Break mask seal in a shady area (directed individuals). Keep eyes open for 15 seconds (directed individuals). Clear mask (directed individuals). Reseal mask (directed individuals). Remain masked for 10 minutes (directed individuals). Remask for five minutes (directed individuals). Initiate "All Clear" if no symptoms appear. Repeat unmasking procedures, steps b-i above, for remaining unit personnel. Report results to higher HQ S2/S3 using analog and/or digital communications or messenger. 		
 * 8. Commander and leaders reorganize unit area. a. Establish Situational Awareness. b. Reestablish chain of command. c. Coordinate required unit MOPP level with the higher HQ S2/S3 using analog and/or digital communications or messenger. d. Inspect unit personnel to ensure that individuals remain at the directed MOPP level. e. Direct periodic chemical monitoring in the unit area. f. Supervise the request and distribution of replacement chemical defense equipment and supplies. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK						
ITERATION	1M	2M	3M	4M	5M	TOTAL
TOTAL TASK STEPS EVALUATED						
TOTAL TASK STEPS "GO"						
TRAINING STATUS "GO"/"NO-GO"						

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-1004	PROTECT YOURSELF FROM CHEMICAL	STP 21-1-SMCT
	AND BIOLOGICAL INJURY/	
	CONTAMINATION USING YOUR M17-	
	SERIES PROTECTIVE MASK WITH HOOD	
031-503-1012	PROTECT YOURSELF FROM CHEMICAL	STP 21-1-SMCT
	AND BIOLOGICAL	
	INJURY/CONTAMINATION USING YOUR	
	M24 OR M25-SERIES PROTECTIVE MASK	
	WITH HOOD	

Task Number	Task Title	References
031-503-1015	PROTECT YOURSELF FROM NBC	STP 21-1-SMCT
	INJURY/CONTAMINATION WITH MISSION-	
	ORIENTED PROTECTIVE POSTURE	
	(MOPP) GEAR	
031-503-3002	CONDUCT UNMASKING PROCEDURES	STP 21-24-SMCT
031-503-3005	PREPARE AND SUBMIT NBC 1 REPORTS	STP 21-24-SMCT
031-503-3008	IMPLEMENT MISSION-ORIENTED	STP 21-24-SMCT
	PROTECTIVE POSTURE	
S1-5030.00-1010	The NBC Warning and Reporting System	STP 21-I-MQS

OPFOR TASKS AND STANDARDS

TASK: DISRUPT ENEMY MOVEMENT AND OPERATIONS USING PERSISTENT AND NON-PERSISTENT CHEMICAL WEAPONS (63-OPFOR-1001)

CONDITION: OPFOR units deliver chemical agents by means of conventional artillery weapons or aircraft along selected routes and key bases in the rear area.

STANDARD: 1. Deliver chemical agents in low lying and/or densely wooded areas. 2. Delay movement of enemy supplies and equipment to forward areas by disrupting C2 system. 3. Restrict enemy units movement in rear area. 4. Channel movement into predesignated ambush areas. 5. Contaminate enemy supplies and equipment. 6. Inflict casualties on enemy forces.

ELEMENTS: CLASS V (ATP) SEC

ATP DELETED BY MOADS

ATP SECTION

TASK: PROVIDE AMMUNITION TRANSFER POINT SUPPORT (09-2-0125)

(FM 4-30.13) (FM 63-2) (FM 63-2-1)

(FM 9-6)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The ATP has been established and ammunition support has commenced. Corps trailers with ammunition are arriving at the ATP. The convoy commander has given the shipping documents to the ATP section NCOIC. Personnel and equipment are available to receive ammunition. Divisional units will be coming to the ATP within 12 hours to pick up the ammunition. This task must be performed in all environments. The company is subject to a Level I attack, an NBC attack, or radiological fallout. This task should not be trained in MOPP4.

TASK STANDARDS: The receipt and issue of ammunition is accomplished correctly according to FM 9-38, the company TSOP, and the service support annex to the battalion OPORD.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. ATP section sergeant directs the ATP operations. a. Directs the placement of incoming trailers loaded with ammunition at the APT. b. Coordinates with the division ammunition office for estimated arrival times. c. Directs the transloading of ammunition from ATP trailers to supported unit vehicles. d. Sends daily personnel and equipment status reports to the control section. e. Enforces safety procedures. f. Enforces environmental stewardship measures. 		
 ATP section receives ammunition trailers. a. Identifies the field storage category of the ammunition on each trailer. b. Prepares a receipt document for each trailer load of ammunition. c. Positions incoming trailers of ammunition. d. Completes the receipt documents. e. Updates the ATP planograph. f. Sends the completed receipt documents to the control section. g. Reports the type and quantities of ammunition received at the ATP to the division ammunition office. h. Employs safety procedures. i. Employs environmental stewardship measures. 		
 3. ATP section issues ammunition to supported units. a. Verifies that the ammunition requested is available in the type and quantities requested. b. Inspects the supported unit's vehicles prior to loading the ammunition IAW Moyor Vehicle Inspection c. Prepares issue documents for each supported unit vehicle. d. Escorts the supported unit vehicles into the ATP. e. Transloads ammunition from the trailer sites to the supported unit vehicles. f. Enforce ammunition handling safety directives. g. Completes the issue documents. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
h. Updates the ATP planograph.i. Sends completed issue documents to the control section.		
j. Employs ammunition handling safety directives.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK						
ITERATION	1	2	3	4	5	TOTAL
TOTAL TASK STEPS EVALUATED						
TOTAL TASK STEPS "GO"						
TRAINING STATUS "GO"/"NO-GO"						

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

ELEMENTS: SUPPLY SECTION

CL I,II,IIIP, IV & VII SEC CLII,IIIP,IV&VII SEC GENERAL SUPPLY SEC

TASK: PROVIDE CLASS I, II, III [PKG], IV, AND VII SUPPLIES (10-2-0029)

(<u>FM 10-27-2</u>) (FM 10-15) (FM 3-4) (FM 3-5) (FM 63-2-1) (TB MED 530)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The supply section has received requests for supplies. The supply section may be located in a field site or MOUT environment. The TSOP is available. The company is subject to air, NBC, and Level 1 threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Class I, II, III (pkg), IV, and VII supplies are issued to supported units IAW the TSOP and established schedules. At MOPP 4, performance degradation factors increase time required for providing supplies.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Materiel storage and handling supervisor/sergeant supervises Class I, II, III (Pkg), IV, and VII supply operations. a. Implements schedules for equipment, personnel, and reports as required for mission accomplishment. b. Inspects supply points to ensure compliance with procedures in FM 10-23 and FM 10-15 and the TSOP. c. Supervises PMCS. d. Coordinates with Platoon HQ for required supplies, equipment, and packing and crating. e. Forwards required records and reports to Platoon HQ. f. Enforces safety procedures. g. Enforces environmental stewardship measures. 		
 Supply section personnel receive Class I, II, III (Pkg), IV, and VII supplies. a. Inspect supplies for quality and quantity. b. Report discrepancies in the receipt of supplies to section chief. c. Employ safety procedures. d. Employ environmental stewardship measures. 		
 3. Supply section personnel store supplies. a. Set up stock locator file. b. Maintain supplies in proper location. c. Protect supplies from fire, weather, theft, and NBC contamination. d. Store supplies IAW FM 10-15 and FM 10-23. e. Conduct required inventories IAW TSOP. f. Employ safety procedures. 		
 4. Supply section personnel issues Class I, II, III (Pkg), IV, and VII Section issues supplies. a. Processes requests for issue. b. Performs packing and crating of supplies as required. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
c. Notifies supervisor that supplies are ready for issue.d. Verifies signature card for proper authorization.		
 e. Issues supplies to supported units IAW established schedules, and in amounts directed by MMC. 		
f. Forward issue documents to section chief.		
g. Employs safety procedures.		
h. Employ environmental stewardship procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

ELEMENTS: PETRL SUP SEC

CLASS III SECTION
PETRL SUPPLY SECTION
PETRL DISTR SECTION
PETROLEUM SECTION
PETRL DIST SECTION

TASK: PROVIDE BULK CLASS III SUPPLIES (10-2-0030)

 (FM 10-27-2)
 (FM 10-70)
 (FM 10-71)

 (FM 3-3)
 (FM 3-4)
 (FM 3-5)

(FM 63-2) (FM 63-2-1)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The supported units are requesting bulk Class III supplies. The Class III section may be located in a field site or MOUT environment. A safety program and distribution schedule have been established. The Class III section delivers bulk Class III supplies to the maneuver battalions. The Class III section also operates a mobile filling station in the DSA/BSA. The unit is subject to air, NBC, and level 1 threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Bulk Class III supplies are issued to supported units according to established schedules and in requested amounts. At MOPP level 4, performance degradation factors increase the time required to provide bulk Class III support.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Section leader supervises bulk petroleum operations. (101-519-3302, 101-519-3307, 101-519-3311, 101-519-3313, 101-77F-3302, 101-77F-3307, 101-77F-3311, 101-77F-3313) a. Maintains work schedule. b. Monitors receipt, storage, and issue of bulk petroleum to ensure accuracy and accountability. c. Supervises PMCS. 		
d. Prepares issue schedule.		
e. Supervises dispersion and camouflage of equipment.		
f. Forwards records and reports through supply and transportation platoon headquarters to FSB/MSB Support Operations section.		
g. Enforces safety procedures.		
h. Enforces environmental stewardship measures.		
2. Section personnel receive bulk fuels. (101-519-1309, 101-519-1403, 101-519-1409, 101-519-1413, 101-519-1415, 101-519-2315, 101-519-2401, 101-519-2404, 101-77F-1309, 101-77F-1403, 101-77F-1409, 101-77F-1413, 101-77F-1415, 101-77F-2315, 101-77F-2401, 101-77F-2404) a. Employ safety procedures throughout receipt operations.		
b. Inspect petroleum fire fighting equipment for serviceability.c. Compare transporter and seal number with shipping papers.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 d. Measure product volume IAW FM 10-69. e. Take a sample of transporter IAW FM 10-70. f. Inspect sample visually for contamination. g. Forward sample to petroleum laboratory for testing. h. Inspect transporter for leaks. i. Send SITREP giving details of receipt operation to platoon HQ. j. Employ environmental stewardship procedures. k. Employ safety procedures. 		
3. Section personnel store bulk fuels. (101-519-1308, 101-519-1309, 101-519-1403, 101-519-1409, 101-519-1413, 101-519-1415, 101-519-2315, 101-519-2401, 101-519-2406, 101-77F-1308, 101-77F-1309, 101-77F-1403, 101-77F-1409, 101-77F-1413, 101-77F-1415, 101-77F-2315, 101-77F-2401, 101-77F-2406) a. Employ safety procedures throughout storage operation.		
 b. Unload transporter IAW FM10-71. c. Store product by type. d. Consolidate product by type IAW FM 10-69. e. Maintain good mixture of additives by circulation. f. Maintain a written record of daily issues and receipts for accountability. g. Employ environmental stewardship procedures. 		
Class III section personnel issue bulk petroleum. a. Employ safety procedures throughout the issue operation.		
 b. Employ environmental stewardship measures. c. Operate a ROM site, if required by the mission. d. Operate FARE, if required by the mission. (Crew Drill10-4-0001/0002/0003) e. Position bulk fuel source (collapsible drums, tank, tank truck, or other source). f. Position or prepare pumping unit and filter/separator for operation. g. Dispense the required amount of fuel to the required number of vehicles. h. Stop the operation when refueling mission is completed. i. Report mission completion to the unit headquarters. j. Dismantle or displace station as necessary to continue supporting refuel mission. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
101-519-1308	IDENTIFY MAJOR CATEGORIES OF PETROLEUM PRODUCTS	STP 10-77F15-SM-TG(A)
		STP 10-77F15-SM-TG(R)
101-519-1309	USE PETROLEUM FIRE FIGHTING EQUIPMENT AND PROCEDURES	STP 10-77F15-SM-TG(A)

Task NumberTask TitleReferencesSTP 10-77F15-SM-TG(R)

ELEMENTS: WATER SEC (5-WTR PTS)

WATER SECTION

TASK: PROVIDE WATER (10-2-0214)

(<u>FM 10-52</u>) (FM 10-52-1) (FM 3-4)

 (FM 3-5)
 (TB MED 577)
 (TM 10-4610-215-10)

 (TM 10-4610-232-12)
 (TM 10-4610-239-10)
 (TM 10-4610-240-10)

 (TM 5-4320-301-13&P)
 (TM 5-5430-213-13&P)
 (TM 5-6115-465-12)

(TM 5-6115-545-12)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The element has received water production requirements from higher HQ. The element is provided with a DS customer list and allocation guidelines by higher HQ. The OPORD is available. The element is operating in an arid environment. The unit TSOP is available. The elements operate day and night. Operations may require air supply or resupply. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Water is purified, tested, and issued IAW unit TSOP, OPORD, commander's guidance, and TB MED 577, to meet the total daily demand. AT MOPP4, performance degradation factors increase time required to provide water.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. HQ evaluates purification, storage, and issue capabilities. (03-5103.00-0096) a. Lists current purification, storage, issue, and available distribution capabilities. b. Lists purification requirements based on the water quality as determined by water analysis tests. c. Compares capabilities with requirements. d. Identifies any shortfalls. e. Corrects shortfalls if possible. f. Provides list of shortfalls to higher HQ. g. Supervises water purification and distribution operation. h. Forwards daily personnel and equipment reports to platoon HQ. 		
 i. Enforces safety procedures. j. Enforces environmental stewardship measures. 2. Element supervises purification operations. (03-5103.00-0096, 101-540-2004, 101-540-2006, 101-540-2009, 101-540-2012, 101-540-2014, 101-540-2015, 101-540-2017, 101-540-2020, 101-540-2026, 101-540-2027, 101-540-2030, 		
101-540-2031, 101-540-2032, 101-540-3002, 101-540-3017, 101-540-3024, 101-540-3025, 101-540-4015, 101-540-4016, 101-540-4017, 101-540-4018, 101-77W-2004, 101-77W-2006, 101-77W-2009, 101-77W-2012, 101-77W-2014, 101-77W-2015, 101-77W-2017, 101-77W-2020, 101-77W-2026, 101-77W-2027, 101-77W-2030, 101-77W-2031, 101-77W-2032, 101-77W-3002, 101-77W-3017, 101-77W-3024, 101-77W-3025, 101-77W-4015, 101-77W-4016, 101-77W-4017,		
 101-77W-4018) a. Inspects water points to ensure sanitary condition, safety of operations and potability of the water IAW TB MED 577. b. Inspects operational condition of assigned equipment to ensure PMCS is performed and safety considerations are followed IAW applicable TMs. c. Prepares issue schedule. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 d. Monitors chemical supplies to ensure adequate levels are maintained to support mission requirements. e. Requests water certification from support element. f. Supervises maintenance and repairs to ensure adequate level is maintained. 		
g. Supervises water purification and distribution operations		
h. Prepares consolidated daily water production report.		
i. Prepares consolidated daily water distribution and issue reports.		
j. Prepares consolidated daily water storage reports.		
k. Forwards daily reports to higher HQ IAW tactical SOP.		
I. Supervises conduct of water quality analysis program.		
m. Supervises PMCS on purification equipment.		
n. Supervises operation of purification units.		
o. Supervises DS water issue operations.		
p. Enforces safety procedures.		
q. Enforces environmental stewardship measures.		
3. Elements purify water. (101-540-1022, 101-540-1047, 101-540-1052, 101-540-1059, 101-540-1063, 101-540-1065, 101-540-1069, 101-77W-1022, 101-77W-1047, 101-77W-1052, 101-77W-1059, 101-77W-1063, 101-77W-1065, 101-77W-1069) a. Perform PMCS on equipment. b. Operate equipment IAW appropriate TMs. c. Prepare daily water production log IAW FM 10-52-1. d. Forward daily water production log to HQ. e. Employ safety procedures. f. Employ environmental stewardship measures.		
g. Produce potable water to meet water quality standards.		
h. Perform water quality analysis testing.		
 Monitor chemical characteristics of stored potable water to safeguard the water from contamination IAW TB MED 577. 		
 4. Elements store and issue water. (101-540-1051, 101-540-1056, 101-540-1067, 101-77W-1051, 101-77W-1056, 101-77W-1067, 101-77W-11051) a. Store potable water IAW TB MED 577. b. Perform PMCS on storage and distribution equipment. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 c. Inspect supported units water carrying equipment IAW Technical Bulletin (TB) MED 577 for compliance with sanitation standards. 		
d. Operate water distribution points.		
e. Prepare daily issue log IAW FM 10-52.	ļ	
f. Forward daily issue log to higher element.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1 2 3 4 5 M TOTAL						TOTAL	
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
03-5103.00-0096	Manage a Petroleum and Water Supply Point Operation	STP 10-92FGII-MQS
101-540-1022	OPERATE A 600-GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-540-1047	OPERATE/PERFORM PMCS ON A WELLHEAD	STP 10-77W14-SM-TG
101-540-1051	SET UP, OPERATE, PERFORM PMCS/DISMANTLE THE FORWARD AREA WATER POINT SUPPLY SYSTEM (FAWPSS)	STP 10-77W14-SM-TG
101-540-1052	SET UP/DISMANTLE THE 600-GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-540-1056	OPERATE/PERFORM PMCS ON THE 125- GPM GAS/DISEL DRIVEN PUMP	STP 10-77W14-SM-TG
101-540-1059	OPERATE A 3000-GPH ROWPU	STP 10-77W14-SM-TG
101-540-1063	SET UP/DISMANTLE THE 3000-GPH ROWPU	STP 10-77W14-SM-TG
101-540-1065	CONDUCT WATER ANALYSIS TESTING	STP 10-77W14-SM-TG
101-540-1067	MAINTAIN, ASSEMBLE/DISASSEMBLE THE SEMITRAILER MOUNTED FABRIC TANK (SMFT)	STP 10-77W14-SM-TG
101-540-1069	COMPLETE ENTRIES ON WATER REPORTS/LOGS/FORMS	STP 10-77W14-SM-TG
101-540-1070	PERFORM THE OPERATION OF THE 300,000-GPD BARGE-MOUNTED REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-540-2004	SUPERVISE WATER ANALYSIS TESTING	STP 10-77W14-SM-TG

Task Number	Task Title	References
101-540-2006	SUPERVISE OPERATION OF THE 600-GPH REVERSE OSMOSIS WATER PURIFICATION UNIT(ROWPU)	
101-540-2009	SUPERVISE THE OPERATION/MAINTENANCE OF THE 125- GPM GAS/DIESEL DRIVEN PUMP	STP 10-77W14-SM-TG
101-540-2012	SUPERVISE THE OPERATION OF THE FORWARD AREA WATER POINT SUPPLY SYSTEM (FAWPSS)	STP 10-77W14-SM-TG
101-540-2014	SUPERVISE THE OPERATION/PMCS OF THE 15-KW DIESEL GENERATOR	STP 10-77W14-SM-TG
101-540-2015	SUPERVISE THE OPERATION/PMCS OF THE 30-KW DIESEL GENERATOR	STP 10-77W14-SM-TG
101-540-2017	SUPERVISE THE OPERATION OF THE SEMITRAILER MOUNTED FABRIC TANK (SMFT)	STP 10-77W14-SM-TG
101-540-2020	SUPERVISE THE OPERATION OF A WELLHEAD	STP 10-77W14-SM-TG
101-540-2026	SUPERVISE OPERATION OF THE 3,000- GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-540-2027	SUPERVISE THE OPERATION/PMCS OF THE 60-KW DIESEL GENERATOR	STP 10-77W14-SM-TG
101-540-2030	SUPERVISE COMPLETION OF WATER REPORTS/LOGS/FORMS	STP 10-77W14-SM-TG
101-540-2031	SUPERVISE THE SETUP/DISMANTLE OF THE 600-GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-540-2032	SUPERVISE THE SETUP/DISMANTLE OF THE 3,000-GPH ROWPU	STP 10-77W14-SM-TG
101-540-3002	ANALYZE WATER ANALYSIS TEST RESULTS	STP 10-77W14-SM-TG
101-540-3017	MONITOR PUMP OPERATIONS	STP 10-77W14-SM-TG
101-540-3024	ANALYZE ENTRIES ON WATER REPORTS/LOGS/FORMS	STP 10-77W14-SM-TG
101-540-3025	MONITOR WATER PURIFICATION OPERATIONS	STP 10-77W14-SM-TG
101-540-3027	MONITOR THE OPERATION OF THE 300,000-GPD BARGE-MOUNTED REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-540-4015	MANAGE COMPLETED WATER REPORTS/LOGS/FORMS	STP 10-77W14-SM-TG
101-540-4016	MANAGE WATER PURIFICATION OPERATIONS	STP 10-77W14-SM-TG
101-540-4017	MANAGE WATER ANALYSIS TESTING	STP 10-77W14-SM-TG
101-540-4018	MANAGE WATER DISTRIBUTION/STORAGE OPERATIONS	STP 10-77W14-SM-TG
101-540-4020	MANAGE OPERATION OF THE 300,000- GPD BARGE-MOUNTED REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG

Task Number	Task Title	References
101-77W-1022	OPERATE A 600-GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-77W-1047	OPERATE/PERFORM PMCS ON A WELLHEAD	STP 10-77W14-SM-TG
101-77W-1051	SET UP, OPERATE, PERFORM PMCS/DISMANTLE THE FORWARD AREA WATER POINT SUPPLY SYSTEM (FAWPSS)	STP 10-77W14-SM-TG
101-77W-1052	SET UP/DÍSMANTLE THE 600-GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-77W-1056	OPERATE/PERFORM PMCS ON THE 125- GPM GAS/DISEL DRIVEN PUMP	STP 10-77W14-SM-TG
101-77W-1059	OPERATE A 3000-GPH ROWPU	STP 10-77W14-SM-TG
101-77W-1063	SET UP/DISMANTLE THE 3000-GPH ROWPU	STP 10-77W14-SM-TG
101-77W-1065	CONDUCT WATER ANALYSIS TESTING	STP 10-77W14-SM-TG
101-77W-1067	MAINTAIN, ASSEMBLE/DISASSEMBLE THE SEMITRAILER MOUNTED FABRIC TANK (SMFT)	STP 10-77W14-SM-TG
101-77W-1069	COMPLETE ENTRIES ON WATER REPORTS/LOGS/FORMS	STP 10-77W14-SM-TG
101-77W-1070	PERFORM THE OPERATION OF THE 300,000-GPD BARGE-MOUNTED REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-77W-11051	SET UP, OPERATE, PERFORM PMCS/DISMANTLE THE FORWARD AREA WATER POINT SUPPLY SYSTEM (FAWPSS)	STP 10-77W14-SM-TG
101-77W-2004	SUPERVISE WATER ANALYSIS TESTING	STP 10-77W14-SM-TG
101-77W-2006	SUPERVISE OPERATION OF THE 600-GPH REVERSE OSMOSIS WATER PURIFICATION UNIT(ROWPU)	STP 10-77W14-SM-TG
101-77W-2009	SUPERVISE THE OPERATION/MAINTENANCE OF THE 125- GPM GAS/DIESEL DRIVEN PUMP	STP 10-77W14-SM-TG
101-77W-2012	SUPERVISE THE OPERATION OF THE FORWARD AREA WATER POINT SUPPLY SYSTEM (FAWPSS)	STP 10-77W14-SM-TG
101-77W-2014	SUPERVISE THE OPERATION/PMCS OF THE 15-KW DIESEL GENERATOR	STP 10-77W14-SM-TG
101-77W-2015	SUPERVISE THE OPERATION/PMCS OF THE 30-KW DIESEL GENERATOR	STP 10-77W14-SM-TG
101-77W-2017	SUPERVISE THE OPERATION OF THE SEMITRAILER MOUNTED FABRIC TANK (SMFT)	STP 10-77W14-SM-TG
101-77W-2020	SUPERVISE THE OPERATION OF A WELLHEAD	STP 10-77W14-SM-TG
101-77W-2026	SUPERVISE OPERATION OF THE 3,000- GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG

Task Number	Task Title	References
101-77W-2027	SUPERVISE THE OPERATION/PMCS OF THE 60-KW DIESEL GENERATOR	STP 10-77W14-SM-TG
101-77W-2030	SUPERVISE COMPLETION OF WATER REPORTS/LOGS/FORMS	STP 10-77W14-SM-TG
101-77W-2031	SUPERVISE THE SETUP/DISMANTLE OF THE 600-GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-77W-2032	SUPERVISE THE SETUP/DISMANTLE OF THE 3,000-GPH ROWPU	STP 10-77W14-SM-TG
101-77W-3002	ANALYZE WATER ANALYSIS TEST RESULTS	STP 10-77W14-SM-TG
101-77W-3017	MONITOR PUMP OPERATIONS	STP 10-77W14-SM-TG
101-77W-3024	ANALYZE ENTRIES ON WATER REPORTS/LOGS/FORMS	STP 10-77W14-SM-TG
101-77W-3025	MONITOR WATER PURIFICATION OPERATIONS	STP 10-77W14-SM-TG
101-77W-3027	MONITOR THE OPERATION OF THE 300,000-GPD BARGE-MOUNTED REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG
101-77W-4015	MANAGÉ COMPLETED WATER REPORTS/LOGS/FORMS	STP 10-77W14-SM-TG
101-77W-4016	MANAGE WATER PURIFICATION OPERATIONS	STP 10-77W14-SM-TG
101-77W-4017	MANAGE WATER ANALYSIS TESTING	STP 10-77W14-SM-TG
101-77W-4018	MANAGE WATER DISTRIBUTION/STORAGE OPERATIONS	STP 10-77W14-SM-TG
101-77W-4020	MANAGE OPERATION OF THE 300,000- GPD BARGE-MOUNTED REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)	STP 10-77W14-SM-TG

ELEMENTS: CLASS III SECTION

CLASS III PLAT HQ CLASS I SECTION

TASK: PROVIDE CLASS I SUPPLIES (10-2-0404)

(<u>FM 10-27-2</u>) (<u>FM 42-418</u>) (FM 100-10) (FM 3-4) (FM 3-5)

(TB MED 530)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The Class I Section has received requests for supplies. The section is performing its mission of providing Class I supplies and of maintaining the theater reserve. The section location may be a field site or MOUT environment. The section operates day and night. The TSOP is available. Defense measures are continually employed. The enemy is capable of conducting NBC, air, or ground warfare. Some iterations should be done in MOPP 4. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Class I supplies are issued to supported units IAW the TSOP and established schedules, and in amounts directed by the corps MMC. At MOPP 4, performance degradation factors increase the time required for providing supplies.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Subsistence Supply Supervisor supervises Class I supply operations. a. Implement reports, as required, for mission accomplishment. b. Inspect section to ensure compliance with procedures found in FM 10-23 and the company TSOP. c. Enforce safety procedures. d. Supervise PMCS. e. Forward required records and reports to Platoon Headquarters. 		
 2. Class I Section receives supplies (STP 10- 76X24-SM-TG: 101-520-2151/2152/2153/3151/ 4151). a. Verify quantities received against documentation. b. Inspect supplies for correct stock numbers and damage. c. Inspect supplies for quality. d. Employ safety procedures. e. Report discrepancies in the receipt of supplies to section chief. 		
 Class I Section stores supplies (STP 10- 76X24-SM-TG: 101-520-3152/3153/3254/3255/3259/ 3261/3262). a. Set up stock location file IAW FM 10-23. b. Maintain supplies in proper location. c. Maintain stock locator files. d. Protect supplies IAW TB MED 530. e. Store supplies IAW FM 10-23. f. Inventory supplies to calculate assets on hand. g. Employ safety procedures. 		
 4. Class I Section issues supplies. a. Breakdown and issue rations IAW issue schedule. b. Complete issue slips IAW FM 10-23. c. Issue items to supported units IAW established schedules in amounts indicated on DA Form 3294-R. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
d. Employ safety procedures.		
e. Forward issue documents to section chief.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

ELEMENTS: CLASS III SECTION

CLASS III PLAT HQ CARGO HANDLING SEC

TASK: PROVIDE MATERIEL HANDLING EQUIPMENT SUPPORT (10-2-0762)

(FM 42-418) (FM 100-10)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The Equipment Section has received requests for MHE support. The section is performing its mission of providing MHE support. The section location may be a field site or MOUT environment. The section operates day and night. The TSOP is available. Defense measures are continually employed. The enemy is capable of conducting a NBC, air, or ground warfare. Some iterations should be performed in MOPP 4. This task should not be trained in MOPP4.

TASK STANDARDS: MHE and operators are provided to operating sections, as directed by the Supply Operations Office. At MOPP 4, performance degradation factors increase the time required for providing MHE support.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Materiel Storage Supervisor supervises MHE support operations. a. Implement schedules for equipment, personnel, and reports as required for mission accomplishment. b. Inspect section to ensure compliance with company TSOP. c. Enforce safety procedures. d. Select required MHE for requested support. e. Supervise PMCS. f. Coordinate with the Maintenance Section for unit level maintenance support for MHE. g. Check MHE availability. h. Coordinate with Platoon Headquarters for required supplies and equipment. i. Notify Supply Operations Office of capability to provide requested support. j. Monitor equipment to ensure it returns to section as soon as mission is completed. 		
k. Forward required records and reports to Platoon Headquarters.		
 Equipment Section provides MHE support (STP 10-76V1-SM: 101-518-1111/1112/1102/1104/ 1109). a. Dispatch MHE to operating section to provide requested support. b. Load supplies as required by the operating section. c. Unload supplies as required by the operating section. d. Move supplies to proper storage locations, as required by the operating section. e. Perform PMCS on MHE. f. Employ safety procedures. g. Report discrepancies in the receipt of supplies to section chief. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETEL SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Unit Mortuary Affairs Operations (10-2-4513)

(<u>JTTP 4-06</u>) (DOD MFFIMS) (FM 3-100.4) (FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has sustained fatalities. The unit may have the capability to perform an air reconnaissance. Some remains may be contaminated. Non-mortuary affairs personnel may perform this task. The commander has assigned search and recovery team leader(s) and personnel. Theater commander authorizes emergency burials. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. This task is performed under all environmental conditions both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Search, recovery, evacuation, and emergency burial operations are performed IAW the TSOP and OPORD. At MOPP4, performance degradation factors increase time required for performing mortuary affairs.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Search and recovery team leader(s) prepare for the search. Review all reports concerning the incident. Perform a map, terrain, or aerial reconnaissance of the search area. Coordinate map reconnaissance with higher headquarters. Identify resource requirement for the mission. Arrange for search team's transportation to and from recovery site. Identify additional support requirements. Request additional support requirements from the S4 Section using analog and/or digital communications or messenger, and following up with a requisition for additional supplies. Coordinate NBC and EOD assistance with the unit HQ using analog and/or digital communications or messenger. Coordinate security of search area with unit HQ using analog and/or digital communications messenger. Brief personnel. Relay the last known location (grid coordinates) of the remains if the recovery cannot be performed to higher headquarters. 		
2. Search and recovery team leader(s) prepare for movement to recovery site. a. Conduct pre-deployment inspection of all vehicles, soldier's personal equipment, and mission-essential equipment and forms. b. Develop a load plan. c. Supervise loading of equipment in accordance with load plans. d. Verify route.		
Search and recovery team(s) move to the recovery site. a. Conduct movement based upon tactical situation. b. Adhere to appropriate convoy or road-march procedures.		
 4. Search and recovery team leader(s) supervise search, recovery, and evacuation operations. a. Determine the best search methods to use in the particular area. b. Ensure search is conducted during the daylight hours. c. Brief search and recovery team(s) on operational procedures. d. Ensure soldiers are wearing appropriate protective gear. e. Issue personal effects bags, human remains pouches, if available, and NBC agent tags. f. Assign areas of search to each team of which the sum equals the entire search area, as directed by the commander. g. Assign a portion of the search area to an individual team member. h. Monitor search and recovery team(s) operations for compliance with TSOP and the commander's guidance. 		
 5. Search and recovery team(s) conduct the search. a. Search assigned areas for remains and personal effects. b. Mark locations of remains, portions, and personal effects with color-coded pin flags IAW FM 10-64. c. Initiate FMC for each remains IAW AR 40-66 and FM 8-230 (medical personnel only). d. Prepare recovery site sketch indicating locations where remains and personal effects were found. 		
 Search and recovery team(s) recover remains. Inspect immediate area for booby traps and NBC contaminants. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Ensure remains are covered or shrouded at all times when not being		
examined.		
c. Verify that DD Form 1380 is attached to the remains.		
d. Ensure DD Form 567 is prepared for each remains or to document mission		
if no remains are found. e. Ensure DD Form 565 is completed, if unit personnel knew the deceased.		
f. Ensure the areas around the remains are searched for personal effects and		
possible disassociated personal effects.		
g. Perform procedures for initial identification.		
h. Attach to contagious remains a tag marked with a large "C", and the identity		
of each contagion and contaminant.		
NOTE: Remains found in a contaminated area are to be handled IAW procedures set		
forth in JP 4-06 and evacuated directly to the Mortuary Affairs Decontamination		
Collection Point (MADCP) i. Place personal effects into a personal effects bag, if available, and attach to		
remains.		
j. Prepare a sketch of the recovery site showing major landmarks.		
k. Prepare a map overlay of the recovery site using analog and/or digital		
devices or manually.		
 Forward SITREP IAW TSOP to the unit HQ using analog and digital 		
communications or messenger.		
m. Employs environmental stewardship protection program procedures.		
7. Search and recovery team(s) evacuates remains to the nearest Mortuary Affairs		
Collection Point MACP).		
a. Coordinate evacuation of recovered remains to collection points with the		
support operations section using analog and digital communications. b. Ensure all records prepared at the recovery site are complete and accurate		
before departing the area.		
c. Ensure the remains are transported feet first.		
d. Ensure remains awaiting evacuation are shrouded from public view and		
guarded or escorted.		
e. Transport the remains in the most expedient manner possible to the nearest		
mortuary affairs collection point.		
 f. Ensure all transportation assets can provide cover for the remains while being transported. 		
g. Ensure a summary report is submitted to higher headquarters to document		
the search and recovery mission.		
NOTE: Remains should only be transported in an ambulance as a last resort.		
NOTE: If remains cannot be evacuated to a MACP in a timely manner, perform steps		
8 and 9.		
8. Search and recovery team(s) leader supervises isolated interments.		
 a. Identify specific isolated interment site in coordination with the unit HQ using analog and/or digital communications or messenger. 		
b. Supervise isolated interment marking IAW JP-4-06, FM 10-64, TSOP, and		
current directives		
c. Supervise the burial of all recovered remains and their personal effects.		
d. Report burial data to unit HQ using analog and/or digital communications or		
messenger.		
e. Employs environmental stewardship protection program procedures.		
Search and recovery team(s) perform isolated interments.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
a. Prepare the isolated interment site(s) IAW appropriate JP4-06, FM 10-64,		
TSOP, and current directives.		
b. Mark all interment sites IAW FM 10-64.		
c. Employ environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

ELEMENTS: COMPANY HEADQUARTERS

COMPANY HQ

TASK: Set Up Logistics Operations Center (LOC) (63-2-4012)

(<u>FM 10-27-3</u>)	(AR 530-1)	(FM 100-14)
(FM 10-27-2)	(FM 20-3)	(FM 21-10)
(FM 21-10-1)	(FM 3-100.4)	(FM 3-4)
(FM 5-103)	(FM 63-2)	(FM 63-20)
(FM 63-21)	(FM 63-2-1)	,

ITERATION:12345M(Circle)COMMANDER/LEADER ASSESSMENT:TPU(Circle)

CONDITIONS: The commander has briefed unit leaders on the occupation plan. The general location of the LOC has been identified. The unit has analog and/or digital communications with higher HQ. The advance/quartering party has established the forward CP and has completed some preliminary preparations. Higher HQ TSOP and layout plan are available. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: External layout of the LOC is completed IAW higher HQ layout plan and TSOP, and within the prescribed time frame.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander/first sergeant supervises establishment of the LOC. a. Coordinates final locations with higher HQ staff element and communications chief. b. Supervises positioning of vehicles and tentage IAW the layout plan. c. Supervises employment of camouflage and concealment measures to ensure consistency with current tactical situation. d. Supervises construction of barriers around LOC area. e. Coordinates set up of communications equipment with higher HQ communications staff element using analog and/or digital communications. f. Establishes LOC entrance and exit guard posts IAW instructions in the TSOP and/or higher HQ staff element's guidance. g. Designates helicopter landing area in coordination with the higher HQ staff element. 		
h. Enforces safety procedures IAW RSOP and applicable publicationsi. Enforces environmental stewardship program procedures.		
2. Unit sets up the LOC. a. Positions all vehicles IAW layout plan. b. Sets up tentage IAW layout plan. c. Remotes radios and generators. d. Constructs noise barriers for all generators. e. Camouflages all equipment, tentage, and vehicles. f. Constructs concertina wire barrier around the LOC. g. Employs safety procedures IAW TSOP and applicable publications. h. Employs environmental stewardship program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION SUPPLY PLATOON

CLII,IIIP,IV&VII SEC CLI/WATER PLATOON

CL I/WATER PLAT HQ CLASS I SECTION

WATER SECTION CLASS III PLATOON CLASS III PLAT HQ

PETRL SUPPLY SECTION
PETRL DISTR SECTION
GENERAL SUPPLY SEC
ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Provide Personnel and Administrative Support (63-2-4015)

(AR 600-8-104) (AR 220-1) (AR 380-5) (AR 600-8-1) (AR 600-8-19) (AR 600-8-2)

(FM 12-6)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The higher headquarters S1 requires a personnel daily summary report. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The unit HQ is required to continuously support combat operations over a prolonged period of time. Unit personnel may have been killed, wounded, captured, and/or missing. Replacements are arriving and administrative issues need to be resolved. The tactical situation allows time for personnel and administrative actions. This task is performed simultaneously with other support and operational tasks. Field-expedient and natural shelters are available. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Personnel and administrative support services are provided as prescribed by TSOP and OPORD. At MOPP4, personnel and administrative support is reduced to minimal essential actions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Unit HQ processes casualty reports. (121-030-3534) Maintain situational awareness using analog and/or digital communications. Verifies reports for completeness and accuracy. Forwards 100 percent accurate reports and witness statements to higher HQ staff element within 24 hours of incident using analog and/or digital communications. Updates unit battle roster to reflect 100 percent accuracy. 		
 2. Unit HQ performs strength accounting. (03-0170.01-1005) a. Consolidates elements' personnel status reports. b. Forwards personnel status report to the higher HQ staff element NLT time specified in the OPORD and TSOP using analog and/or digital communications. c. Updates battle roster to reflect 100 percent accuracy. 		
 3. Unit HQ performs equipment status reporting. (03-4976.90-0501) a. Consolidates elements' equipment status reports. b. Forwards equipment status reports to higher HQ staff element NLT time specified in the OPORD and TSOP using analog and/or digital communications. 		
 4. Unit HQ processes replacements. a. Inspects all replacement personnel for proper weapons, MOPP gear, equipment, clothing, and shot records. b. Briefs replacements on tactical situation. c. Briefs replacements on chain of command and specific duties. d. Issues required supplies and equipment. e. Escorts unit replacements to assigned area. f. Records replacement data on battle reports. g. Coordinates transportation for movement of replacement individuals for supported unit to the gaining activity using analog and/or digital communications. h. Coordinates with support medical element for required immunizations using analog and/or digital communications. 		
 5. Unit HQ provides administrative support. (03-0150.00-1008, 03-9080.10-1002, O3-3711.12-0002, S1-9080.00-0001) a. Forwards 100 percent accurate personnel and finance support requests to higher HQ staff element within 24 hours using analog and/or digital communications. b. Coordinates UCMJ actions with the battalion legal clerk using analog and/or digital communications. c. Administers unit awards program IAW procedures prescribed in the higher HQ TSOP. d. Provides unit-level mail service as prescribed by appropriate regulations and unit TSOP. e. Maintains classified materials IAW appropriate regulations. 		
6. Unit HQ implements microcomputer and ULC security procedures (Digital Units Only). a. Establishes "controlled access" procedures to ULC and microcomputer area(s). b. Restricts access to computers by use of classified passwords.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 c. Rotates operator passwords every 30 days or earlier if compromise is suspected. 		
d. Monitors ULC and microcomputers for proper usage.		
e. Establishes computer report distribution procedures.		
7. Unit HQ provides health, welfare, and morale support. (03-0001.00-0028, 03-5105.00-0002)		
 a. Coordinates for the distribution of specialty packs and sundry items IAW higher HQ OPORD and TSOP using analog and/or digital communications. 		
 b. Monitors unit field feeding for compliance with the TSOP. 		
 c. Monitors unit sleep and rest plan for compliance with the TSOP. 		
d. Supervises physical conditioning program.		
 e. Coordinates laundry and shower exchange support with the S4 section using analog and/or digital communications. 		
 f. Coordinates for religious activity support using analog and/or digital communications. 		
g. Disseminates health, welfare, and morale support information to all		
subelements using analog and/or digital communications.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences121-030-3534REPORT CASUALTIESSTP 21-24-SMCTS1-9080.00-0001The Military Justice SystemSTP 21-I-MQS

CL I/WATER PLAT HQ CLASS III PLAT HQ

COMPANY HEADQUARTERS SUPPLY PLATOON HQ PETR STOR DIST PLT HQ CLASS I & WTR PLT HQ

TASK: Perform Area Damage Control Functions (63-2-4028)

(<u>FM 100-14</u>) (FM 21-16) (FM 3-100.4)

(FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is relieved of a threat encounter or threat forces have completely withdrawn from the area. The attack has caused heavy damage to the unit area. The commander and/or higher HQ has required a damage assessment be performed. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. Higher level HQ Control and Assessment CP has been established and is manned by control and assessment team personnel. ADC resources are not expended to remove or repair materials or structures that have no impact on mission accomplishment. Assistance is provided to supported elements, as required. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: All mission-hindering debris and safety hazards are cleared and marked. ADC is conducted IAW the higher HQ TSOP and OPORD. At MOPP4, performance degradation factors minimally increase ADC activities completion times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders supervise unit ADC activities. a. Identify damage to CP area. b. Forward ADC SITREP to Control and Assessment CP using analog and/or digital communications or messenger. c. Identify ADC policies and procedures by reviewing appropriate annex of the TSOP and higher HQ rear operations annex. d. Identify danger areas and informs subordinate elements. e. Supervise unit restoration activities. f. Coordinate additional support requirements with Control and Assessment CP using analog and/or digital communications or messenger. g. Coordinate dispatch of ADC teams with Control and Assessment CP using analog and/or digital communications. 		
 * 2. Commander and leaders organize unit ADC teams. a. Assemble required team members and equipment IAW the higher HQ OPORD and TSOP. b. Dispatch control and assessment team personnel and equipment to Control and Assessment CP. c. Organize decontamination squad(s) and light rescue squad(s) as prescribed by TSOP and higher HQ S4 guidance. d. Brief decontamination and rescue squads. e. Dispatch decontamination and rescue squads as directed by Control and Assessment CP. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 3. Unit performs restoration activities. (031-503-3010, 04-8310.00-3007) a. Establishes barrier and/or checkpoints that deny access to danger areas such as those containing unexploded ordnance, POL fires, and damaged structures. b. Treats casualties. NOTE: See Task 63-2-4517 for detailed treatment procedures. c. Transports casualties. NOTE: See Task 63-2-4316 for detailed casualty transportation procedures. d. Relocates major items of equipment and supplies to safe areas. e. Conducts fire fighting operations until all threatening fires are extinguished. f. Employs NBC defense measures. g. Removes rubble, debris, and inoperative vehicles and equipment (mission essential only). 		
 h. Reports locations of fires and unexploded ordnance to control and assessment team using analog and/or digital communications. i. Employs safety procedures IAW TSOP and publications. j. Employs environmental stewardship protection program procedures. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
031-503-3010	SUPERVISE EMPLOYMENT OF NUCLEAR,	STP 21-24-SMCT
	BIOLOGICAL, OR CHEMICAL MARKERS	
04-8310.00-3007	Evaluate a Casualty	STP 21-I-MQS

ELEMENTS: CLASS V (ATP) SEC

PETROLEUM SECTION

COMPANY

PETRL DIST SECTION CLASS I & WTR PLT CLASS I & WTR PLT HQ WATER SEC (5-WTR PTS)

CLASS I SECTION

MAINTENANCE SECTION COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION
CLASS III SECTION
COMPANY HQ
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRL SUPPLY SECTION
PETRL DISTR SECTION

GENERAL SUPPLY SEC SUPPLY SECTION ATP DELETED BY MOADS PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC

TASK: Provide Food Service Support (63-2-4056)

(<u>FM 10-23</u>) (AR 30-21) (FM 10-27-2) (FM 21-10) (FM 3-100.4) (TB MED 530)

ITERATION: 1M 2M 3M 4M 5M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The division commander's guidance is that soldiers will be fed at least one hot meal per day. The unit has analog and digital communications with higher HQ, and tactical operations are underway IAW the OPORD, the unit TSOP, and higher HQ TSOPs. Food is to be prepared as far forward as practical based on the tactical situation. Field kitchens are set up and food is being prepared in support of operations. Rations and water have been secured, and additional rations requested. Unit strength reports are available. Disposal facilities have been prepared. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. This task is always performed in MOPP4.

TASK STANDARDS: Unit provides food service support IAW field feeding plan, TSOP, and commander's guidance.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Senior Food Operations Sergeant plans food service support. (101-524-3275, 101-524-3278, 101-524-3279) a. Verifies strengths of all supported units. b. Requests required amount of subsistence from supporting Class I point. c. Prepares personnel work schedules. d. Assigns duties to all food service personnel. e. Prepares production schedule, as required. f. Coordinates distribution of food to supported unit's LRP or supporting field kitchen site. g. Develops NBC decontamination procedures for equipment, supplies, and personnel. h. Coordinates food service personnel defensive duties with unit CP. i. Requests kitchen mess attendants' support from supported units (as applicable). j. Enforces safety procedures IAW TSOP and publications. k. Enforces environmental stewardship protection program procedures. l. Enforce food safety procedures IAW TB MED 530.	GO	NO-GO
m. Determine field kitchen equipment and food service personnel requirements.		
* 2. Senior Food Operations Sergeant supervises field kitchen operations. (101-524-		
 a. Establishes operational hours as prescribed by the field feeding plan and commander's guidance or both. b. Prepares work schedules consistent with personnel availability and meal schedules. c. Monitors equipment operations, maintenance, and safety for compliance with appropriate TMs and TSOP. d. Coordinates additional supply requests with unit supply representative or other supply support element(s). e. Forwards food service personnel and equipment status reports to unit CP using analog and digital communications, wire, messenger or fax. f. Performs periodic inspections of personnel and equipment for proper operations and personal hygiene. g. Monitors employment of preventive medicine measures for compliance with field sanitation policies and procedures in the TSOP. h. Supervises decontamination of contaminated equipment, supplies, and personnel. i. Enforces safety procedures IAW TSOP and publications. j. Enforces environmental stewardship protection program procedures. 		
 Food service personnel pick up and store subsistence items. a. Inspect vehicle for cleanliness and proper dunnage. b. Inspect subsistence items for condition and quantity. c. Prepare shortages, overages, and unsatisfactory subsistence listings. d. Sign required documentation. e. Transport subsistence items from Class I point to food preparation area. f. Store subsistence items IAW security measures and appropriate directives. g. Wash packaged or canned food after NBC attack. h. Employ safety procedures IAW TSOP and publications. i. Employ environmental stewardship protection program procedures. j. Employ food safety procedures IAW TB MED 530. Food service personnel prepare meals. (101-524-1260, 101-524-1263, 101-524- 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
a. Inspect field kitchen equipment using appropriate TMs for proper		
operations.		
b. Employ personal hygiene measures.		
c. Perform preliminary food preparation procedures.		
d. Prepare menu items according to production schedule, when applicable.e. Employ field sanitation measures.		
f. Prepare food for transport.		
g. Employ safety measures IAW TSOP and publications.		
h. Employ environmental stewardship protection procedures.		
i. Inspect insulated food containers and beverage dispensers to ensure that		
they are preheated/pre-chilled.		
j. Inspect insulated food containers and beverage dispensers to ensure that		
the food is properly packed and labeled for remote feeding.		
k. Inspect that all items to support remote feeding are assembled and packed.		
I. Employ food safety procedures IAW TB MED 530.		
5. Food service personnel issue Class I to unit representative (1SG/Supply		
Sergeant).		
a. Verify headcount with 1SG/Supply Sergeant.		
b. Integrate prepared food and other Class I items into the next scheduled		
LOGPAC for delivery to supported unit (when applicable).		
c. Issue prepared food in insulated food containers.d. Issue beverages in beverage dispensers.		
e. Issue sanitized serving utensils, plates, cups, flatware, and condiments to		
support the meal.		
f. Employ safety procedures IAW TSOP and publications.		
g. Employ environmental stewardship protective program procedures.		
6. Food service personnel/unit personnel (depending on the method of feeding)		
serve meals.		
a. Employ personal hygiene measures.		
b. Set up serving line as dictated by the tactical situation.		
c. Inspect mess kits (if used) to ensure they are sanitized prior to serving.		
d. Employ portion control.		
e. Maintain food at proper temperature.		
f. Replenish food items.		
g. Destroy opened food after NBC attack.h. Employ safety measures IAW TSOP and publications.		
i. Employ safety measures fAW 130P and publications. i. Employ environmental stewardship program protection procedures.		
7. Food service personnel maintain equipment.		
a. Perform before, during, and after operations PMCS on assigned equipment.		
b. Maintain temperatures of wash and rinse water on wash line.		
c. Clean cooking equipment.		
d. Sanitize cooking equipment.e. Store clean equipment to allow air-drying.		
f. Employ safety procedures IAW TSOP and publications.		
g. Employ environmental stewardship protection program procedures.		
8. Food service personnel perform waste disposal.		
a. Initiate effective trash management procedures.b. Perform liquid waste disposal.		
c. Perform solid waste disposal.		
d. Clean vehicle thoroughly with prescribed cleaning agents.		
e. Sanitize vehicle thoroughly with prescribed cleaning agents.		
f. Employ field sanitation measures.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
g. Employ safety procedures IAW TSOP and publications.		
h. Employ environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION 1M 2M 3M 4M 5M TOTAL						TOTAL	
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
101-524-1260	PERFORM CLEANING AND SANITATION	STP 10-92G1-SM
	SERVICES AT A FIELD KITCHEN	
101-524-1263	STORE, PREPARE, AND SERVE T	STP 10-92G1-SM
	RATIONS AND B RATIONS	
101-524-3275	SUPERVISE THE OPERATION AND	STP 10-92G25-SM-TG
	MAINTENANCE OF THE MOBILE KITCHEN	
	TRAILER (MKT)	
101-524-3278	SCHEDULE SHIFT WORK, DEVELOP	STP 10-92G25-SM-TG
	WORK SCHEDULES, AND SUPERVISE	
	FOOD SERVICE PERSONNEL	
101-524-3279	DETERMINE REQUIREMENTS AND	STP 10-92G25-SM-TG
	ESTABLISH PROCEDURES IN SUPPORT	
	OF FIELD OPERATIONS	

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Combat Battlefield Stress (63-2-4303)

(<u>FM 22-51</u>) (FM 100-14) (FM 22-9)

(FM 6-22.5)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has been involved in operations over a prolonged period of time, and personnel are exhibiting signs of battlefield stress. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. The commander has directed that battlefield stress management procedures be implemented. The unit's sleep plan and TSOP to manage BF soldiers has been developed. Personnel have been cross-trained on critical tasks. This task is performed under all environment conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit applies techniques that counter battlefield stress. Techniques used prevent degradation of morale, training, and physical condition of unit personnel.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders perform stress prevention leader actions. (O3-9001.11-0002, S3-9001.18-0002) a. Issue warning orders, OPORDs, and FRAGOs to the lowest possible level using analog and/or digital communications. b. Provide soldiers an accurate assessment of the friendly and enemy situation. c. Brief leaders' intention to all unit personnel. d. Speak positively concerning the unit's missions, purpose, and abilities. e. Encourage a positive attitude throughout the unit. f. Institute an information dissemination plan designed to quell and prevent rumors. g. Inform personnel of availability of religious support. h. Implement buddy system to observe signs of stress or BF among the soldiers and leaders. 		
 * 2. Commander and leaders implement sleep plan. a. Provide a safe and secure area away from vehicles and other high-noise activities. b. Adjust sleep plan as dictated by tactical situation. c. Enforce the sleep plan IAW the TSOP. 		
 * 3. Leaders implement task rotation or restructuring procedures. a. Alternate cross-trained unit personnel on critical tasks, as required. b. Rotate unit personnel between demanding and non-demanding tasks. c. Assign two soldiers to function independently on tasks requiring a high degree of accuracy. d. Adjust task rotation policies and procedures to the tactical situation. 		
 * 4. Leaders implement stress-coping and management techniques. (S3-9001.18-0002) a. Integrate new unit members into the unit immediately. b. Assist soldiers in resolving family/home-related problems. c. Provide instruction on relaxation technique to all personnel prior to deployment. d. Conduct routine after-action stress debriefings. e. Conduct unit award, decoration, recognition and memorial ceremonies. 		
 * 5. Commander and leaders implement stress control techniques. a. Implement a plan to deal with mild, seriously stressed, or BF cases. b. Assign soldiers who show signs of stress or BF to simple tasks. c. Direct personnel to be supportive of BF or stressed soldiers. d. Refer soldiers showing signs of serious stress or BF to supporting MTF for medical evaluation. e. Reintegrate RTD soldiers into their specific element. 		
 6. Unit personnel employ stress prevention measures. a. Maintain a positive attitude concerning the unit's mission, purpose, and abilities. b. Comply with the commander's sleep plan. c. Identify other soldiers with signs of stress or BF. d. Provide immediate buddy aid support. e. Report signs of stress or BF in other soldiers to immediate supervisor. f. Accept new unit members immediately. g. Practice relaxation techniques at appropriate times and places. h. Participate in buddy system and after-action stress debriefings. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Process Enemy Prisoners of War (63-2-4304)

(FM 19-40)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Threat soldiers are surrendering or being captured. The unit is supporting tactical operations. An EPW collection point has been established in the support area. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit evacuates EPW to the designated EPW holding area within the time prescribed in the TSOP and/or higher HQ directives. At MOPP4, EPW processing and evacuation times increase significantly.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander and leaders supervise EPW processing in the unit area. (071-331-0820, O3-3751.01-0101)		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Disseminate designated EPW collection point(s) locations to all subelements using analog and/or digital communications. b. Coordinate disposition of EPW with higher HQ staff element before transporting to the rear using analog and/or digital communications. c. Monitor processing procedures to ensure compliance with the TSOP and current INTSUM. 		
 2. Unit personnel search EPW. (O3-3711.13-0001) a. Remove all weapons and documents. b. Return personal items of no military intelligence value. c. Provide EPW a receipt for personal items taken. d. Tag each EPW and each item removed with date/time group, location of capture, capturing unit, and circumstances of capture. 		
 Unit personnel segregate EPW. a. Segregate EPW by rank, sex, deserters, civilians, nationality, and ideology, when possible. b. Treat EPW casualties. NOTE: See Task 63-2-4517 for detailed treatment procedures. c. Transport EPW casualties. NOTE: See Task 63-2-4316 for detailed transportation procedures. d. Report casualties to higher HQ staff element using analog and/or digital communications. 		
 4. Unit personnel silence EPW. a. Prevent EPW leaders from giving orders. b. Prevent communications between captured personnel. c. Conduct no conversations in front of EPW except to issue orders and maintain discipline. 		
 Unit personnel transport EPW to the rear. (071-331-0820) a. Remove EPW from dangers of the immediate battle area. b. Prevent abuse of EPW by fellow soldiers or local populace. c. Transport EPW to the nearest collection point by vehicle. NOTE: If transportation is unavailable and time and distance factors permit, march EPW to the nearest collection point; if EPWs are held, water and rations must be provided. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences071-331-0820ANALYZE TERRAINSTP 21-24-SMCT

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
DETRI SUBPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Process Captured Documents and Equipment (63-2-4305) (FM 34-54)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Threat equipment and documents have been captured. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The unit is supporting tactical operations. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit processes all captured documents and equipment IAW disposition instructions from the S2/S3 section and the BN TSOP. At MOPP4, documents and equipment processing and disposition times increase.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Commander and leaders supervise captured document and equipment processing. (03-3711.12-0001, 191-377-5250)		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Disseminate to all subelements instructions and procedures for processing captured documents and equipment using analog and/or digital communications. 		
 b. Coordinate disposition of captured documents and equipment with S2/S3 using analog and/or digital communications. c. Coordinate with S2/3, Plans-Operations Branch for transportation of equipment to the rear using analog and/or digital communications. 		
d. Monitor processing procedures to ensure compliance with the TSOP and Plans-Operations Branch guidance.		
 Unit personnel report capture of documents or equipment to S3, Plans- Operations Branch. 		
 a. Process reports on documents and equipment IAW FM 34-54 and the TSOP. 		
 Request disposition of captured documents and equipment from the Plans- Operations Branch, S2/S3, and S4 section using analog and/or digital communications. 		
c. Tag all captured documents and equipment before evacuation.		
 3. Unit executes approved disposition of captured documents and equipment. a. Evacuate captured equipment IAW disposition instructions. b. Destroy the captured equipment (less medical) IAW disposition instructions. 		
NOTE: If tactical situation does not permit equipment destruction or evacuation, or other special instructions exist, abandon captured equipment IAW disposition		
instructions. c. Evacuate documents through Plan-Operations Branch to intelligence personnel.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences191-377-5250HANDLE ENEMY PERSONNEL AND
EQUIPMENTSTP 21-24-SMCT

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Field Sanitation Functions (63-2-4315)

(<u>FM 21-10</u>) (AR 40-5) (FM 21-10-1) (FM 3-100.4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is in the field without permanent sanitation or water facilities, and health hazards exist requiring field sanitation procedures be employed. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. A trained unit field sanitation team is assisting the commander in preventing any health threat. All required sanitation equipment is available. Field sanitation activities are continuous and are performed simultaneously with other operational tasks. This task is performed under environment conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Field sanitation measures are accomplished IAW the TSOP, OPORD, FM 21-10, and FM 21-10-1. FST team performs field sanitation activities IAW the TSOP, commander's guidance, FM 21-10, and FM 21-10-1. At MOPP4, only minimal essential field sanitation activities are performed.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs field sanitation measures. (O3-8310.00-9000)		
a. Directs field sanitation activities to counter the health threat, including		
actions such as the setting up of handwashing stations near each latrine		
and ration handling area.		
b. Monitors field sanitation activities for compliance with TSOP and FM 21-10.		
c. Enforces individual field sanitation measures.		
d. Requests assistance for health related problems from higher headquarters		
for problems that are beyond the expertise of the FST IAW TSOP, OPORD, and CHS plan using the appropriate system.		
e. Enforces safety procedures IAW TSOP and publications.		
f. Enforces environmental stewardship protection program procedures.		
2. FST supervises unit field conitation satisfies (O2 9340.00 0000)		
 FST supervises unit field sanitation activities. (O3-8310.00-9000) a. Maintains field sanitation basic load IAW AR 40-5 and FM 21-10-1. 		
b. Supervises distribution of field sanitation basic load items IAW AR 40-5 and		
FM 21-10-1.		
c. Tests unit water supply for required chlorine residual IAW FM 21-10, FM 21-10-1, and TSOP.		
d. Monitors personnel to ensure use of protective measures against		
arthropods (skin, repellent, bednet, clothing, and bednet repellent) and		
rodents IAW applicable directives and commander's guidance.		
e. Monitors personnel for employment of correct hygiene measures such as		
handwashing.		
 f. Supervises installation of appropriate latrine facilities based on terrain and FM 21-10. 		
g. Inspects latrines and urinals IAW FM 21-10, FM 21-10-1, and TSOP.		
h. Inspects latrines and urinals IAW FM 21-10-1 and TSOP.		
 i. Inspects liquid and solid waste disposal facilities to ensure compliance with FM 21-10, FM 21-10-1, and TSOP. 		
j. Inspects hand-washing devices IAW TSOP.		
 k. Inspects transport, storage, preparation, and service of food for compliance with FM 21-10, FM 21-10-1, and TSOP. 		
 Provides advice, recommendations, and training requirements to the commander. 		
m. Enforces safety procedures IAW TSOP and publications		
n. Enforces environmental stewardship protection program procedures.		
3. Unit elements employ field sanitation measures. (03-8310.00-3021, 03-8310.00-		
3022, 03-8310.00-3023, 04-8310.00-3017, 04-8310.00-3019)		
 Maintain prescribed load of water purification materials IAW AR 40-5, FM 21-10-1, and TSOP. 		
b. Prepare nonpotable water for personal use IAW FM 21-10 and TSOP.		
c. Consume only water designated as potable.		
d. Maintain latrines and hand washing facilities IAW FM 21-10-1 and TSOP.		
e. Employ preventive measures against cold and heat injuries.		
f. Employ personal hygiene measures.		
g. Employ preventive measures against arthropod and rodent infestation, to		
include using skin, clothing and bed net repellent. h. Report field sanitation deficiencies to FST.		
i. Employ safety procedures IAW TSOP and publications.		
j. Employ environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
03-8310.00-3021	Protect Yourself Against Biting Insects	STP 21-I-MQS
03-8310.00-3022	Protect Yourself Against Diarrhea and	STP 21-I-MQS
	Dysentery	
03-8310.00-3023	Practice Personal Hygiene to Maintain Fitness	STP 21-I-MQS
04-8310.00-3017	Protect Yourself Against Cold	STP 21-I-MQS
04-8310.00-3019	Protect Yourself Against Heat	STP 21-I-MQS

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Transport Casualties (63-2-4316)

(FM 8-10-6) (FM 21-11) (FM 3-100.4) (FM 3-4) (FM 3-5) (FM 8-10-7)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Unit personnel are wounded and some may be chemically contaminated. Threat force contact has been broken. Unit defenses have been reorganized. Some wounded EPW casualties may require evacuation. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. Casualties must be evacuated from fighting positions to designated casualty collection points. All methods of transportation are employed. This task is performed simultaneously with other reorganization tasks. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Casualties are transported as soon as tactical situation permits IAW TSOP, OPORD, the provisions of the Geneva Convention, and FM 8-10-6. At MOPP4, performance degradation factors increases the time required to evacuate casualties.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Unit commander and leaders supervise transportation of casualties. a. Identify casualty collection points using analog and/or digital communications or messenger. b. Identify transportation requirements. c. Supervise preparation of casualties for transport. d. Coordinate transportation of casualties from unit area with higher HQ staff element IAW TSOP and FM 8-10-6 using analog and/or digital communications or messenger. e. Coordinate security requirements for the pick-up site with subelements and higher HQ staff element using analog and/or digital communications or messenger. f. Disseminate transportation information to unit personnel using analog and/or digital communications. g. Forward casualty feeder report and witness statements to higher HQ staff element IAW TSOP and FM 12-6 using analog and/or digital communications or messenger. 		
 2. Unit elements prepare casualties for transport. a. Treat casualties. NOTE: See Task 63-2-4517 for detailed treatment procedures. b. Report casualties using analog and/or digital communications or messenger, as required. c. Collect classified documents such as SOI/SSI, maps, overlays, and key lists. d. Secure custody of organizational equipment IAW the TSOP. e. Forward spot casualty reports to unit HQ IAW TSOP using analog and/or digital communications. 		
 Unit elements transport casualties to casualty collection points using manual carries. (04-8310.00-3027, 04-8310.00-3028, 081-831-1040, 081-831-1041) a. Select type of manual carry appropriate to situation and injury. b. Transport casualty without causing further injury IAW FM 8-10-6. 		
 4. Unit elements transport casualties to casualty collection points using litter carries. (04-8310.00-3028) a. Identify litter team(s). b. Construct improvised litter from available material, as required. c. Secure casualty on litter. d. Transport casualty without causing further injury IAW FM 8-10-6. 		
 5. Unit elements transport casualties to a MFT using available vehicles. a. Load maximum number of casualties with the most seriously injured last IAW FM 8-10-6; this will allow a "last in, first out" unloading procedure. b. Secure casualties in vehicle. c. Transport casualties without causing further injury IAW FM 8-10-6. 		
 * 6. Commander and leaders request aeromedical transportation, as needed. (081-831-0101) a. Transmit request IAW OPORD, TSOP, and FM 8-10-6 using analog and/or digital communications. b. Select landing site which provides sufficient space for helicopter hover, landing, and takeoff IAW FM 8-10-6 and FM 57-38. c. Supervise removal of all dangerous objects likely to be blown about prior to aircraft arrival. d. Supervise security of landing site IAW the TSOP. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 7. Unit elements assist in loading ambulance. a. Employ proper carrying and loading techniques IAW FM 8-10-6. b. Load casualties in the sequence directed by crew. c. Load casualty without causing unnecessary discomfort. d. Employ safety procedures IAW the TSOP and FM 8-10-6. e. Employ environmental stewardship protection program procedures. 		
 8. Unit elements transport chemically contaminated casualties. (031-503-1015) a. Assume MOPP4. b. Mark contaminated casualties IAW the TSOP. c. Notify supporting MTF that contaminated casualties are en route to their location using analog and/or digital communications. d. Transport casualties directly to a designated decontamination and treatment station. e. Protect casualty from further contamination during transport. 		
 9. Unit personnel transport EPW casualties. a. Maintain security of EPW casualties IAW the TSOP. b. Search EPW casualties for weapons and ordnance prior to transport. c. Transport EPW casualties IAW the provisions of the Geneva Convention agreements and the TSOP. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number 031-503-1015	Task Title PROTECT YOURSELF FROM NBC INJURY/CONTAMINATION WITH MISSION- ORIENTED PROTECTIVE POSTURE (MOPP) GEAR	References STP 21-1-SMCT
04-8310.00-3027	Transport a Casualty Using a One-Man Carry	STP 21-I-MQS
04-8310.00-3028	Transport a Casualty Using a Two-Man Carry or an Improvised Litter	STP 21-I-MQS
081-831-0101	REQUEST MEDICAL EVACUATION	STP 21-24-SMCT
081-831-1040	TRANSPORT A CASUALTY USING A ONE- MAN CARRY	STP 21-1-SMCT
081-831-1041	TRANSPORT A CASUALTY USING A TWO- MAN CARRY OR AN IMPROVISED LITTER	STP 21-1-SMCT

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Perform Risk Management Procedures (63-2-4326)

(<u>FM 100-14</u>) (DA PAM 385-1) (FM 3-100.4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is deployed in a tactical environment supporting operations. Safety hazards for personnel and equipment exist. Hazards increase as operations intensify. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. This task is performed under environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Potential safety problems for tasks are identified and either reduced or eliminated. At MOPP4 performance degradation factors increase implementation time for risk management procedures.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander and leaders identify risk and or safety hazards. (O3-9003.02-0001, O3-9003.03-0001)		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Maintain situational awareness using analog and/or digital communications. b. Identify specified and implied missions and tasks in the OPLAN, OPORD, and FRAGO using analog and/or digital communications or messenger. c. Identify all risks associated with specified and implied missions or tasks. d. Integrate safety into every phase of the planning process. e. Contrast the benefits of safety measures to the unit's mission versus the potential cost of risk or safety hazards. f. Conduct continuous assessment of phases of operations for safety and risk reduction. 		
 * 2. Commander and leaders evaluate risk or safety hazards identified during operations. a. Identify previously executed unsafe acts and their corrective actions. b. Identify all unwarranted risks. c. Compare identified risk to acceptable risk level stated in the commander's intent and based on the training objective. d. Calculate projected equipment and personnel losses from accidents by reviewing historical records. e. Describe operations in terms of its risk level (extremely high, high, medium, low). f. Prepare courses of action that minimize accidental losses. 		
 * 3. Commander and leaders eliminate or reduce risk and safety hazards. (O3-9003.02-0001, O3-9003.03-0001) a. Select course of action that maximizes operational effectiveness and minimizes risks. b. Develop procedures that reduce risk. c. Provide guidance that enhances safety in all phases of operation. d. Prescribe safety and protective equipment that enhances safety and reduces risks. e. Enforce environmental stewardship protection program procedures. 		
4. Unit personnel employ safety enhancement procedures. a. Practices safety procedures during all mission rehearsals and operations. b. Corrects unsafe acts on the spot. c. Reports to unit safety officer risk or safety violations beyond unit's corrective level. d. Employs environmental stewardship protection program.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Receive Resupply by Airdrop (63-2-4514) (FM 10-500-7) (FM 3-100.4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Since normal supply support transportation is unavailable, supplies and equipment have been requested by airdrop. MHE and vehicles have been requested. Airdrop of supplies and equipment may be preplanned or immediate. The unit has analog and digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. This task is performed under most environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Supplies and equipment are derigged and airdrop items are recovered IAW with the TSOP and OPORD. At MOPP4, resupply by airdrop is significantly degraded.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Unit HQ prepares requests for supplies and equipment by airdrop. a. Identifies supplies and equipment needed.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Forwards requests for additional supplies and equipment to higher HQ		
using analog and digital communications or messenger.		
c. Identifies drop zone.		
d. States date and time of airdrop on request.		
e. Forwards request for preplanned or immediate airdrop to higher HQ staff		
element using analog and digital communications or messenger.		
* 2. Commander and element leaders develop airdrop supply and equipment receipt plan.		
a. Designate a recovery officer and safety officer.		
b. Verify delivery time and location with higher HQ staff element using digital		
devices, radio, wire, or messenger.		
c. Coordinate for DZ control with an Air Force combat control team or an Army pathfinder unit, through higher HQ staff element using analog and digital		
communications or messenger.		
d. Prepare recovery and alternate plans.		
e. Identify the number of people, equipment, and vehicles required for the		
recovery of supplies and equipment.		
f. Coordinate transportation and MHE support with higher HQ staff element		
using analog and digital communications or messenger.		
g. Enforce safety procedures IAW TSOP and publications.h. Identify environmental stewardship protection program procedures.		
i. Brief personnel on the tactical situation, recovery plan, and alternate plans.		
Unit receives supplies and equipment.		
a. Secures drop zone or AO.		
b. Derigs supplies and equipment.		
c. Records shortages.		
d. Identifies damaged items.		
e. Evacuates supplies and equipment.		
f. Retrieves airdrop rigging equipment.		
g. Buries or destroys airdrop rigging equipment that cannot be removed.		
h. Inspects the drop zone or area of operation to make certain no serviceable		
airdrop equipment is left behind.		
 i. Forwards airdrop equipment to nearest salvage collection point or other location as directed by the S4 section. 		
j. Forwards SITREP to higher HQ staff elements using analog and digital		
communications or messenger.		
k. Employs safety procedures IAW TSOP and publications.		
I. Employs environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION
CLASS III SECTION
COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Provide Unit Supply Support (63-2-4515)

 (FM 10-27-4)
 (AR 710-2)
 (DA PAM 710-2-1)

 (FM 10-27-2)
 (FM 10-27-3)
 (FM 3-100.4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Unit HQ is receiving requests for supplies from subordinate elements. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. Equipment and supplies are arriving through supply channels, but additional supplies are required. Extra small arms and ammunition are stored in the supply area. Supply support is a continuous task that is performed simultaneously with other support and operational tasks. This task is performed under all environmental conditions both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Supplies, weapons, and ammunition requirements established by the TSOP and/or OPORD are on hand or coordinated for use, when needed. At MOPP4, unit supply support is reduced to minimum essential actions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander directs unit supply operations. (03-5101.00-0281, 03-5101.00-0284) a. Inspects supply records and status to ensure compliance with supply regulations, directives, and TSOP. b. Verifies ULLS-S4 input, records, and output for accuracy.		
 c. Directs inventories of supplies and equipment to calculate assets on hand by using ULLS-S4-generated hand receipts and component of end item listings. NOTE: The commander prepares for inventories by having the supply sergeant 		
access unit hand receipts and component listings from the ULLS-S4 main menu and printing out required reports. d. Updates the ULLS-S4 database using the annotated worksheets. e. Inspects unit equipment, weapons, and ammunition storage areas for compliance with supply regulations, directives, and TSOP. f. Directs issue of supplies and equipment IAW higher HQ guidance and/or TSOP sustainment controls.		
 g. Forwards routine supply, weapons, and small arms ammunition requirements to higher HQ S4 section by inputting requests into ULLS-S4 and forwarding request data disks to the S4 section. h. Forwards emergency supply requests to the higher HQ S4 section using analog and/or digital communications and follow up with a supply request through ULLS-S4. 		
i. Anticipates supply needs and requirements of the unit.		
* 2. Supply Sergeant supervises unit supply activities. a. Verifies supply due-in status from the ULLS-S4 document register. NOTE: The supply sergeant updates the ULLS-S4 document register regularly with status disks received from the SSA. The supply sergeant accesses the document register from the ULLS-S4 main menu to check statuses. b. Conducts inventories to calculate assets on hand using ULLS-S4 generated hand receipts and components of end-items listings.		
c. Develops supply storage plans.d. Monitors supply transactions to ensure compliance with established supply procedures.		
 e. Supervises control of weapons and ammunition. f. Prepares input to Material Condition Status Reports maintained by the maintenance personnel by annotation of the ULLS-G generated equipment status sheets. 		
g. Enforces safety procedures IAW TSOP and applicable publications.h. Enforces environmental stewardship protection program procedures.		
 3. Unit HQ requests additional supplies. a. Collects requirements from elements using analog and/or digital communications or messenger. b. Calculates resupply requirements. c. Records requests on the ULLS-S4 document register. 		
 d. Forwards resupply request to higher HQ S4 section using analog and/or digital communications. 		
4. Supply personnel receive supplies. a. Compare supply quantities and stock numbers requisitioned against quantities and stock numbers received. b. Update the ULLS-S4 document register with quantities and date received, as well as any new status on partial shipments.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
NOTE: Update document register by accessing it from the ULLS-S4 main menu and		
changing appropriate data fields.		
c. Forward supplies to requesting element.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLATOON

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Receive External Sling Load Resupply (63-2-4516)

(<u>FM 10-450-3</u>) (<u>FM 10-450-4</u>) (<u>FM 3-100.4</u>) (<u>FM 3-100.4</u>)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is alerted for incoming resupplies by external sling load. Support Operations Section (if immediate resupply) or S4 section (if routine resupply) notifies the unit of the anticipated type and amount of supplies or equipment and the scheduled delivery time. The unit has analog and digital communications with higher HQ. The higher HQ OPORD, unit TSOP, and higher HQ TSOP are available. The unit has personnel trained in sling load procedures. Helicopter(s) deliver supplies and/or equipment to a designated landing zone near the unit position. The landing zone is secured. Slings and allied materials may or may not be returned with delivery helicopter(s) to unit of origin. This task is performed under most environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack.

Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Supplies and/or equipment are derigged and cleared from LZ IAW the unit TSOP or BN OPORD. At MOPP4, performance degradation factors increase sling load operation time.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander and element leaders develop supplies and/or equipment receipt plan. a. Maintain situational awareness using analog and digital communications. b. Verify quantity and type of supplies and/or equipment and delivery time with Support Operations Section or S4 Section using analog and digital communications. c. Coordinate landing zone (LZ) security and location with Support Operations Section using analog and digital communications or messenger. d. Appoint landing zone officer or NCO. e. Coordinate additional motor transport, MHE, and special equipment requirements with S4 Section using analog and digital communications or messenger. f. Assign appropriate number and composition of ground crew(s) based on tactical situation, type and quantity of cargo, and size of landing zone. g. Request required protective equipment from unit supply. h. Brief landing zone officer or NCO on tactical situation, size of operation, preparation and clearance of LZ, protective equipment, and safety precautions.		NO-50
* 2. Ground crew(s) perform LZ preparation activities. (551-716-3501) a. Establish security of the LZ. b. Remove all obstructions from LZ. c. Mark all unremovable obstructions. d. Clear all loose debris from the LZ. e. Set up all required visual markers. f. Position vehicles and other equipment out of the LZ. g. Rehearse hand or arm and other visual signals.		
 3. LZ officer/NCO supervise external sling load resupply operations. (551-716-3501) a. Identify wind direction and speed. b. Transmit wind direction and speed to incoming aircraft, as requested using radio systems. c. Identify aircraft approach direction. d. Prepare LZ emergency security and reaction plan. e. Identify ground crew(s) rendezvous or rally point(s). f. Secure all required LZ marking and personnel protection equipment. g. Organize ground crew team(s). h. Brief ground crew team(s) on tactical situation, size of operation, preparation, and clearance of LZ, emergency procedures, protective equipment, and safety precautions. i. Assign individual team members duties. j. Supervise derigging operations. k. Supervise loading of supplies and/or equipment on vehicles. l. Supervise LZ clearance activities. m. Enforce environmental stewardship protection program procedures. 		
 4. Ground crew(s) derig external sling load supplies or equipment. (551-716-3501) a. Wear hearing and eye protection. b. Employ visual signals to guide helicopter to derigging point. c. Ground static discharge probe to cargo hook. d. Release load from helicopter. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
Provide "affirmative" signal to pilot for lift-off when load is unhooked and clear of helicopter.		
f. Employ safety procedures IAW TSOP and publications.		
g. Employ environmental stewardship protection program procedures.		
5. Ground crew(s) prepare slings and/or nets for air transport retrograde.		
Remove cargo sling and/or nets from supplies or equipment.		
b. Secure all slings and/or nets in a cargo net.		
c. Employ proper hand signals to guide helicopter into position.		
d. Ground static discharge probe to net rings.		
e. Connect sling equipment to helicopter cargo hook.		
f. Employ safety procedures IAW TSOP and publications.		
g. Employ environmental stewardship protection program procedures.		
6. Ground Crew(s) and Vehicle Operator(s) clear LZ.		
 a. Load all supplies or equipment on vehicle(s). 		
b. Load all slings and/or nets on vehicle(s).		
c. Remove all loose debris from LZ.		
d. Employ safety procedures IAW TSOP and publications.		
e. Employ environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences551-716-3501SUPERVISE HELICOPTER EXTERNAL
SLING LOAD OPERATIONSSTP 55-88H24-SM-TG

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLATOON

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Treat Unit Casualties (63-2-4517)

(FM 21-11) (AR 600-8-1) (FM 3-100.4) (FM 8-10-6)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has sustained casualties. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The unit has no organic medical personnel. Threat force contact has been broken. Soldiers have been wounded and may have chemical contamination or non-battle injuries. Some unit personnel have been assigned the additional duty of combat lifesavers. Unit personnel are performing self-buddy aid and combat lifesavers are providing advance treatment until medical treatment personnel arrive. This task is performed simultaneously with other reorganization tasks. This task is performed under all environmental conditions both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit personnel provide treatment for casualties IAW FM 21-11, FM 8-285, and combat lifesavers certification standards. At MOPP4, performance degradation factors increase the time required to provide treatment and limit the type of treatment provided.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders supervise treatment of casualties. (04-8310.00-3007) a. Develop treatment plan. b. Monitor treatment for compliance with FM 21-11 and to ensure all casualties are treated. c. Direct employment of combat lifesavers to treat casualties. d. Report casualties using analog and/or digital communications or messenger, as required. e. Coordinate replenishment of Class VIII supplies with the supporting unit IAW the TSOP using analog and/or digital communications messenger. f. Direct the distribution of Class VIII supplies and equipment IAW the TSOP. g. Enforce QC procedures for Class VIII items issued to control team elements. 		
 Unit elements survey each casualty. a. Check for chemical, biological, contamination on the individual. b. Check for responsiveness. c. Check for breathing. d. Check for bleeding. e. Check for head injury. f. Check for shock. g. Check for fractures, to include cervical spine and back fractures. h. Check for burns. 		
 3. Unit elements administer life-saving treatment; restore breathing/heartbeat. a. Clear all objects from throat of casualty. b. Use jaw thrust method to open airway if cervical spine injury is suspected. c. Perform mouth-to-mouth resuscitation to restore casualty's breathing IAW CPR procedures. d. Perform chest compressions IAW CPR procedures, if necessary. 		
4. Unit elements control hemorrhage. a. Check for both entry and exit wounds. b. Apply manual direct pressure to wound. c. Elevate extremities. d. Apply pressure dressing to wound. e. Apply digital pressure to pressure points f. Apply tourniquet as last resort and mark the patient.		
 5. Unit elements dress wounds to minimize contamination. a. Apply occlusive dressing to an open chest wound, if possible. b. Apply dressing to an open abdominal wound. c. Apply dressing to an open head wound. 		
6. Unit elements splint suspected fractures. NOTE: Back/neck injuries require extremely cautious handling. a. Employ available materials to splint injury b. Splint fracture in position found. c. Restrict movement of extremities. d. Check circulation for impairment.		
 7. Unit elements treat casualties with burns. a. Extinguish thermal burn agents. b. Remove chemical burn agent(s). c. Eliminate electrical burn source. d. Uncover burn unless stuck to clothing or a chemical environment exists. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
e. Apply field dressing.		
 8. Unit elements treat environmental injuries. a. Administer first aid for heat injuries. b. Administer first aid for heat stroke. c. Administer first aid for frostbite. d. Administer first aid for dehydration. 		
 9. Unit elements treat chemical casualties. a. Take immediate protective steps to protect self and warn others IAW FM 8-285. b. Protect casualty from further contamination. c. Administer nerve agent antidote IAW FM 21-11 and FM 8-285. d. Decontaminate casualty IAW FM 8-285, if necessary. 		
 10. Unit elements prevent shock. a. Position casualty in the correct anti-shock position IAW FM 21-11(elevate legs; lower head to level with heart). b. Loosen clothing and equipment. c. Prevent casualty from chilling or overheating. d. Calm casualty by reassuring him. 		
 11. Unit combat lifesavers perform advanced treatment. a. Evaluate casualty for condition and the type of treatment needed. b. Measure casualty's vital signs. c. Record casualty's vital signs. NOTE: Vital signs are monitored throughout treatment for abnormalities and required immediate action. d. Insert oropharyngeal airway in an unconscious casualty. e. Apply a splint to a fractured limb. 		
f. Administer first aid to chemical agent casualties. g. Initiate an intravenous infusion for hypovolemic shock. h. Identify environmental injuries. i. Treat environmental injuries. j. Manage BF casualties.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences04-8310.00-3007Evaluate a CasualtySTP 21-I-MQS

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRL SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC SUPPLY SECTION

ATP DELETED BY MOADS PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Destroy Supplies and Equipment (63-2-4522)

 (TM 750-244-3)
 (DA PAM 385-1)
 (FM 100-14)

 (FM 3-100.4)
 (FM 3-4)
 (FM 3-5)

 (TM 43-0002-33)
 (TM 750-244-2)
 (TM 750-244-6)

(TM 750-244-7)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The commander has been ordered to evacuate the position and destroy or disable those items of equipment and supplies the unit cannot evacuate. The unit has analog and digital communications with higher HQ, and tactical operations are underway IAW the OPORD, the unit TSOP, and higher HQ TSOPs. A threat force penetration of the unit's position is expected to occur within a specified period of time. Initial hasty displacement preparations were made during the defense buildup. Destruction of supplies and equipment has been previously coordinated with higher HQ staff element and EOD personnel. Unit destruction plan, applicable publications, supplies, and equipment are available. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: The unit evacuates its position within the time specified by the higher HQ staff element and destroys or disables selected supplies, equipment, documents, COMSEC/IEW equipment

and other critical items that cannot be evacuated. (Medical items must not be destroyed.) At MOPP4, performance degradation factors increase the time required to destroy supplies and equipment.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander directs selected supplies and equipment be destroyed or disabled. a. Identifies critical equipment and supplies that must be destroyed or disabled. b. Identifies computer and computer related hardware and software that must be destroyed. c. Prioritizes destruction and disablement of selected equipment based on denying its value to the enemy. d. Briefs platoon and section leaders on situation and destruction priorities. e. Consolidates requests for EOD or engineer support received from the platoons and sections. f. Follows guidelines contained in the destruction plan, company and battalion TSOPs, and EOD or engineer publications. g. Assigns tasks and responsibilities. h. Requests EOD or engineer support through S2/S3 Section, as required. i. Consolidates destruction reports received from the platoons and sections. j. Provides consolidated destruction report to S2/S3 Section IAW TSOP. k. Enforces safety procedures IAW TSOP and publications. l. Enforces environmental stewardship protection program procedures. 		
 * 2. Platoon and section leaders supervise destruction or disabling of supplies and equipment. a. Identify supplies and equipment to be destroyed or disabled. b. Identify destruction or disabling method. c. Direct destruction or disabling of supplies and equipment. d. Report completed destruction to commander. e. Enforce safety procedures IAW TSOP and publications. f. Enforces environmental stewardship protection program procedures. 		
 3. Platoon and section personnel destroy or disable tracked and wheeled vehicles (to include construction equipment). a. Drain the engine oil. b. Drain equipment hydraulic systems and cut hydraulic hoses. c. Slash all tires. d. Run engines until they seize, as applicable. e. Burn hoses, belts, etc., as applicable. f. Destroy vital elements, such as the gearbox, starter, engine block, transmission, instrument panel, and any communication equipment. g. Employ safety procedures IAW TSOP and publications. h. Employ environmental stewardship protection program procedures. 		
 4. Platoon and section personnel destroy or disable all critical supplies, computer and non computer related communications equipment, and COMSEC/IEW materiel. a. Record all COMSEC/IEW materiel identified for destruction or disablement. b. Destroy analog and/or digital communication components IAW with applicable TM. c. Burn COMSEC/IEW codes, keys, password lists, software, and any other perishable classified items. d. Destroy ETMs and other automated or non automated documents IAW TSOP. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 e. Destroy or render computer and computer related hardware and software inoperative IAW appropriate TM. f. Destroy supplies IAW appropriate TM and TSOP. g. Employ safety procedures IAW with applicable reference. h. Employ environmental stewardship protection program procedures. 		
 * 5. Platoon and section leaders arrange for destruction of supplies and equipment with explosives. a. Identify items for destruction. b. Review explosive detonation procedures. c. Estimate type and amount of explosive material required. d. Provide commander with explosive material requirement estimate. e. Request EOD or engineer support, through commander, as required. 		
 * 6. Platoon and section leaders submit status reports to the commander. a. Submit certificate of destruction of supply items destroyed by class of supply. 		
 Submit certificate of destruction of tracked and wheeled vehicles, construction equipment, and special purpose vehicles destroyed or disabled. 		
 c. Submit certificate of destruction of analog and/or digital communication equipment destroyed or disabled. 		
 d. Submit certificate of destruction of COMSEC/IEW items destroyed. 		
 e. Submit certificate of destruction of computer hardware and software destroyed. 		
f. Submit report of platoon and section's capability to continue with assigned missions.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

MAINTENANCE SECTION

TASK: Perform Unit-Level Maintenance (63-2-4552)

 (FM 4-30.3 (FM 9-43-1))
 (AR 220-1)
 (AR 750-1)

 (DA PAM 385-1)
 (DA PAM 738-750)
 (DA PAM 750-1)

 (FM 100-14)
 (FM 3-100.4)
 (FM 9-43-2)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Maintenance areas have been established and unit maintenance personnel are receiving requests to repair or recover inoperative equipment. The unit has digital and analog communications with higher HQ, and tactical operations are underway. All required maintenance equipment, tools, and personnel are available. The unit TSOP is on hand. Operators are performing PMCS. Requests for recovery support are being received. Some recovery operations must be performed under fire with injured operators still on board. Unit maintenance is a continuous task, performed simultaneously with other internal support and operational tasks. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Maintain and recover unit and supported unit equipment according to the appropriate TMs and TSOP. At MOPP 4, performance degradation factors increase completion times of maintenance activities.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Unit Maintenance Officer directs maintenance program. (03-4976.90-0501, 03-		
5101.00-0283, O1-4965.90-0001, O3-4995.90-0010)		
a. Monitors the company and supported unit maintenance program for		
compliance with the TSOP and commander's guidance.		
b. Directs proper use of Unit Level Logistics System (ULLS-Ground) in support		
of maintenance functions and activities.		
 c. Identifies unit and supported unit operational readiness levels by inspecting vehicles and equipment status reports. 		
d. Identifies current or anticipated maintenance problems through review and		
analysis of current reports and historical data.		
e. Coordinates resolution of maintenance problems with battalion S4.		
 f. Directs controlled exchange, IAW command guidance, when required repair parts are not available. 		
 g. Approves repairs using battle damage assessment repairs (BDAR) procedures. 		
 h. Prepares materiel condition status reports for input into ULLS-Ground system. 		
i. Enforces safety procedures IAW TSOP and publications.		
j. Enforces environmental stewardship protection program procedures.		
* 2. Platoon sergeants and leaders supervise operator's maintenance. (091-309-0710, O1-4965.90-0001)		
a. Supervise performance of PMCS.		
 b. Monitor repair parts supply processes in order to better forecast the availability or nonavailability of equipment. 		
 c. Inspect vehicles, weapons, and equipment to ensure compliance with TMs, TSOP, and commander's guidance. 		
d. Coordinate maintenance assistance with maintenance personnel.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
e. Maintain current maintenance status of all vehicles, weapons, and		
equipment.		
f. Provide input for materiel condition status reports.		
g. Enforce safety procedures IAW TSOP and publications.		
h. Enforce environmental stewardship protection program procedures.		
3. Company personnel perform operator's maintenance. (551-721-1352)		
a. Perform PMCS on all vehicles and equipment according to the appropriate		
TM specifications.		
b. Notify supervisor of maintenance problems beyond operator's capabilities.		
c. Assist maintenance personnel with repairs and services.		
d. Request approval for BDAR from commander through appropriate NCO		
support channels and chain of command. e. Perform BDAR IAW FM 9-43-2.		
f. Employ safety procedures IAW TSOP and publications.		
g. Employ salety procedures law 1301 and publications.		
* 4. Senior Maintenance Supervisor supervises maintenance section. (03-5101.00-		
0283, 091-309-0710, 551-721-1352, O3-4995.90-0010)		
a. Verifies ULLS-Ground system operability and operator competency.		
b. Organizes unit maintenance personnel for an efficient workflow.		
c. Requests approval for BDAR from appropriate commander.d. Supervises BDAR procedures IAW TSOP and FM 9-43-2.		
e. Supervises TAMMS, prescribed load list (PLL) procedures for company and		
supported unit.		
f. Supervises recovery operations for company and supported unit.		
g. Coordinates maintenance status with company and supported unit platoon		
sergeants and 1SGs.		
h. Requests controlled exchange approval from appropriate commander.		
i. Provides unit maintenance status to company and supported unit		
commanders.		
j. Enforces environmental stewardship protection program procedures.		
k. Enforces safety procedures IAW TSOP and publications.		
5. Maintenance personnel repair organic and supported unit equipment.		
a. Verify fault diagnosis/category of maintenance.		
b. Request required repair parts.		
 Repair equipment according to the applicable level TM specifications. 		
d. Record completed work on appropriate document(s).		
e. Perform final inspection of completed work.		
f. Notify supervisor upon completion of repairs.		
g. Employ environmental stewardship protection program procedures.h. Employ safety procedures IAW TSOP and publications.		
11. Employ safety procedures IAW 1301 and publications.		
Maintenance personnel conduct transactions with support maintenance		
organization.		
a. Identify category of maintenance.		
b. Correct all unit-level maintenance deficiencies.		
c. Prepare required documentation according to the TM and TSOP.		
d. Evacuate equipment to supporting maintenance facilities.e. Pick up equipment upon completion of repairs.		
f. Employ safety procedures IAW TSOP and publications.		
g. Employ safety procedures in V 1301 and publications.		
7. Maintenance personnel react to battle damaged vehicle(s) (recoverable).		
a. Request direct and/or indirect supporting fire, if required.		l

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
b. Move on a concealed route to the disabled vehicle(s).		
c. Treat casualties according to the current treatment procedures.		
d. Remove casualties from the vehicle without causing further injuries.		
e. Request medical assistance, if required.		
f. Evacuate casualties according to medical evacuation procedures.		
g. Tow the vehicle to a concealed location, if required.		
h. Perform BDAR IAW FM 9-43-2.		
i. Repair vehicle if possible.		
j. Evacuate nonrepairable vehicle(s) to unit maintenance collection point(s).		
k. Employ safety procedures IAW TSOP and FM 9-43-2.		
Employ environmental stewardship protection program procedures.		
8. Maintenance personnel react to battle-damaged vehicle(s) (unrecoverable).		
 Request direct and/or indirect supporting fire if required. 		
b. Move on a concealed route to disabled vehicle(s).		
c. Treat casualties according to the current treatment procedures.		
d. Remove casualties from the vehicle(s).		
e. Request medical assistance if required.		
f. Evacuate casualties according to the medical evacuation procedures.g. Perform BDAR IAW FM 9-43-2.		
h. Request disposition of unrecoverable vehicle(s) from appropriate		
commander.		
i. Conduct salvage operations as directed by the appropriate commander or		
maintenance supervisor.		
j. Prepare vehicle(s) for destruction.		
k. Destroy vehicle(s) on order from the appropriate commander or designated		
representative.		
Employ safety procedures IAW TSOP and publications.		
m. Employ environmental stewardship protection program procedures.		
Maintenance personnel perform maintenance administrative and support		
functions.		
a. Maintain company and supported unit's PLL.		
b. Request repair parts for the company and supported unit's organizational		
equipment.		
c. Control unserviceable repairable items.		
d. Maintain separate document register(s) for each company according to		
applicable directives.		
e. Maintain separate maintenance control records for the company and		
supported unit.		
 f. Operate ULLS-Ground computer according to the appropriate ETM. g. Maintain publications, tools, and equipment. 		
h. Maintain publications, tools, and equipment.		
i. Employ safety procedures IAW TSOP and publications.		
j. Employ environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences551-721-1352PERFORM VEHICLE PREVENTIVESTP 21-1-SMCT

MAINTENANCE CHECKS AND SERVICES

(PMCS)

COMPANY HEADQUARTERS

COMPANY

TASK: Perform Unit Level Maintenance Support (Units Without a Maintenance Capability) (63-2-4575)

 (FM 4-30.3 (FM 9-43-1))
 (AR 750-1)
 (DA PAM 385-1)

 (DA PAM 738-750)
 (DA PAM 750-1)
 (FM 100-14)

 (FM 3-100.4)
 (FM 63-7 (4-93.7))
 (FM 9-43-2)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has received a request for maintenance assistance from subordinate sections. The unit has analog and/or digital communications with higher HQ, and tactical operations are underway IAW the OPORD, the unit TSOP, and higher HQ TSOPs. Equipment may be inoperative and require organizational level maintenance. A maintenance company has been assigned to provide field maintenance support to the unit. User/operator's publications for all authorized equipment are available. Maintenance support is a continuous task and is performed simultaneously with other internal support tasks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit vehicles and equipment are maintained IAW with appropriate technical manuals (TM).

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander supervises unit maintenance (03-4651.01-0001, 03-4651.02-0001). (03-4651.90-0001, 03-4966.90-0010, 850-001-3001, O1-4965.90-0001, O3-4376.04-0001, O3-4995.90-0010, S1-4960.90-0001) a. Monitors implementation of unit maintenance program for compliance with SOP/OPORD. b. Requests maintenance repairs beyond operator's capabilities. c. Coordinates transactions between supporting company and subordinate elements. d. Coordinates vehicle/equipment recovery with supporting company. e. Enforces safety procedures IAW TSOP and publications. f. Enforces environmental stewardship protection program procedures. 		
* 2. Section Leaders supervise operator's maintenance. (03-4651.90-0001, 03-4966.90-0010, 850-001-3001, O1-4965.90-0001, O3-4995.90-0010) a. Monitor performance of Preventive Maintenance Checks and Services (PMCS). b. Inspect vehicles and equipment. c. Request maintenance assistance from unit headquarters. d. Request approval for field expedient repairs from unit commander. e. Enforce safety procedures IAW TSOP and publications. f. Enforce environmental stewardship protective program procedures.		
 3. Unit personnel perform operator's maintenance (071-311-2001, 071-311-2101, 071-321-3005). (551-721-1352) a. Perform Preventive Maintenance Checks and Services (PMCS) on all vehicles, weapons, and equipment. b. Make operator's adjustments IAW appropriate technical manual (TM). c. Notify supervisor of maintenance problems beyond operator's capabilities. d. Perform field expedient repairs. e. Employ safety procedures IAW TSOP and publications. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
f. Employ environmental stewardship protection program procedures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
03-4651.90-0001	Supervise Training and Licensing of Unit Equipment Operators	STP 21-I-MQS
03-4966.90-0010	Supervise Preventive Maintenance Checks and Services	STP 21-I-MQS
551-721-1352	PERFORM VEHICLE PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)	STP 21-1-SMCT
850-001-3001	CONTROL MISSION SAFETY HAZARDS	STP 21-24-SMCT
O1-4965.90-0001	Supervise Unit Maintenance Operations	STP 21-II-MQS STP 21-I-MQS
O3-4376.04-0001	Evaluate Unit Calibration Program	STP 21-I-MQS
O3-4995.90-0010	Direct Vehicle and Equipment Recovery Operations	STP 21-I-MQS
S1-4960.90-0001	Discuss Army Maintenance Systems	STP 21-I-MQS

ELEMENTS: COMPANY HEADQUARTERS

SUPPLY PLATOON HQ

COMPANY HQ

CL I/WATER PLAT HQ CLASS III PLAT HQ PETR STOR DIST PLT HQ CLASS I & WTR PLT HQ

TASK: Plan Unit Move (63-2-4001)

(<u>FM 55-30</u>) (FM 100-14) (FM 3-100.4)

(FM 3-4)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit receives a warning notice from higher HQ of a tentative relocation and must plan a unit move. More details are received prior to completion of this task. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. Higher HQ staff element coordinates external support requirements. Tentative new areas forward and rear have been designated by higher HQ staff element in the contingency plans. Movement can occur in a field or MOUT environment. After movement analysis, the commander assembles key leaders who provide current personnel and equipment status reports. The TSOP with movement readiness levels and current loading plans are available. Higher HQ staff element issues maps with tentative locations. Situation changes may cause the unit to echelon its displacement. Support is required at the old site until the new site is operational. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: The displacement plan is completed based on movement procedures and policies in the TSOP, warning order, and movement order. At MOPP4, performance degradation factors increase planning completion time.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander conducts analysis of the movement. a. Identifies all specified and implied movement tasks in the warning notice. b. Identifies all documented relocation policies and procedures required from the higher HQ TSOP and movement order, and the unit TSOP. c. Lists all essential tasks required to relocate the unit in one or more lifts. d. Identifies all movement constraints that can be identified by hard copy or digital tactical map or a map reconnaissance of possible routes from old to new site. e. Issues warning notice to all the unit's subordinate elements using analog or digital communications or messenger. f. Apply risk management processes as an integrated feature of task performance. 		
 2. Unit HQ coordinates for additional support requirements. a. Coordinates convoy marking equipment, vehicles, and other equipment requirements with higher HQ staff element using analog and/or digital communications. b. Coordinates tactical information and security requirements with higher HQ staff element using analog and/or digital communications or messenger. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
c. Coordinates CHS requirements with higher HQ staff element using analog		
and/or digital communications or messenger.		
3. Unit HQ prepares and briefs the stay-behind party plan.		
a. Coordinates stay-behind party requirements with higher HQ staff element		
using analog and/or digital communications.		
b. Identifies stay-behind party leader and composition based on higher HQ		
staff element requirements.		
c. Identifies all operational limitations and security requirements in		
coordination with higher HQ staff element using analog and/or digital		
communications.		
d. Designates assembly area location for stay-behind party that provides cover		
and concealment and does not interfere with departure of the main body		
from the area.		
 e. Briefs stay-behind party leader on the commander's intent, operational and security requirements, communications, and site close-down procedures. 		
f. Forwards location(s) of stay-behind facilities to higher HQ staff element		
using analog and/or digital communications or messenger.		
* 4. Commander and unit leaders prepare a displacement plan. (01-7300.75-0500)		
a. Calculate unit's operational readiness level by using all vehicle, equipment,		
and personnel status reports.		
 b. Coordinate repair of inoperable vehicles and equipment and repair time restrictions with the unit's or supporting maintenance element. 		
c. List sequentially all tasks required to relocate the unit.		
d. List all equipment required to relocate the unit.		
e. Assign time limitations for the completion of each relocation task.		
f. Adjust load plans to accommodate current operational readiness levels.		
g. Designate personnel and equipment for advance/quartering and		
reconnaissance parties.		
h. Assign all relocation tasks to specific elements.		
i. Designate uniform, weapons and equipment requirements for road march.		
j. Designate the march commander to control unit elements from SP to RP.		
k. Brief relocation plan to higher HQ staff element.		
I. Brief all unit personnel on relocation plan.		
 m. Apply risk management processes as an integrated feature of task performance. 		
репоннансе.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

SUPPORTING INDIVIDUAL TASKS: NONE

ELEMENTS: COMPANY HEADQUARTERS

SUPPLY PLATOON HQ

BATTALION COMPANY HQ

CL I/WATER PLAT HQ CLASS III PLAT HQ

PETR STOR DIST PLT HQ CLASS I & WTR PLT HQ

TASK: Plan Occupation of New Area of Operations (63-2-4007)

 (FM 55-30)
 (AR 530-1)
 (FM 21-26)

 (FM 3-4)
 (FM 63-2)
 (FM 63-20)

 (FM 63-21)
 (FM 63-2-1)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit has received a warning order requiring movement to a new AO, planning must begin immediately. The unit has analog and/or digital communications with higher HQ. The unit TSOP, and higher HQ TSOP are available. The higher HQ OPORD, with annex showing the location and proposed dimensions of the new higher HQ and unit area, is available. Reconnaissance information has been received from the higher HQ reconnaissance party and elements previously located in the general area. Tentative plans are subject to change by the advance/quartering party. Field-expedient and natural shelters are available. Higher HQ analysis of the AO is available. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Occupation plan is completed NLT advance/quartering party departure and accommodates all unit activities and equipment IAW higher HQ and unit TSOP. At MOPP4, performance degradation factors increase planning completion time.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders verify suitability of new area. a. Verify space requirements for number and types of vehicles, base facilities, and possible augmentations. b. Verify area's ability to support weight of vehicles, equipment, and supplies in various types of weather using the analysis of the AO. c. Inspect area for defensibility. d. Inspect area for adequate cover and concealment. e. Verify buildings are located near access road and the areas around the buildings are large enough to meet traffic requirement (MOUT). f. Coordinate area limitations, constraints, and possible resolutions with higher HQ staff element using analog and/or digital communications or messenger. 		
 * 2. Commander and leaders formulate a tentative unit layout plan. (03-5106.00-0166, 04-3303.01-0020, O4-3303.02-0014) a. Identify general location of the unit CP. b. Identify area of all subelements, including tentative defensive boundaries. c. Develop traffic plan that identifies the traffic pattern and dismount point(s). d. Develop hasty security plan that identifies tentative guard posts and crewserved weapon positions. e. Develop communication plan depicting wire, analog, and/or digital communications diagrams for all subelements. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 f. Provide "runner" instructions until wire communications are operational. g. Coordinate tentative layout plan with higher HQ staff element using analog and/or digital communications or messenger. h. Brief advance/quartering party on details of layout plan with adjustment options. 		
 * 3. Commander and leaders plan advance/quartering party activities. (03-5106.00-0166, 04-3303.01-0020, O4-3303.02-0014) a. Identify required advance/quartering party tasks from the TSOP. b. Identify advance/quartering party vehicles and personnel constraints as established by higher HQ staff element. c. Identify time limitations for completion of advance/quartering party tasks. d. List essential advance/quartering party tasks. e. List equipment required to perform essential tasks within vehicle constraints. f. Brief advance/quartering party leader on area preparation tasks, available equipment, and possible options due to decreases in personnel or equipment failure. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task Number	Task Title	References
03-5106.00-0166	Prepare Command Logistics Plans,	STP 10-92ABDII-MQS
	Estimates, and Orders	
04-3303.01-0020	Prepare Squad/Platoon Combat Orders	STP 21-I-MQS

ELEMENTS: COMPANY HEADQUARTERS

SUPPLY PLATOON HQ

COMPANY HQ

CL I/WATER PLAT HQ CLASS III PLAT HQ PETR STOR DIST PLT HQ

CLASS I & WTR PLT HQ

TASK: Plan Unit Defense (63-2-4010)

 (FM 10-27-3)
 (FM 10-27-2)
 (FM 3-4)

 (FM 63-2)
 (FM 63-20)
 (FM 63-21)

 (FM 63-2-1)
 (FM 7-10)
 (FM 71-100-2)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit's defensive area of responsibility has been assigned by a higher HQ staff element and defense of the area must be planned. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The unit commander has conducted a mounted or dismounted reconnaissance of the area. Selected personnel have occupied initial security positions. The unit layout plan is finalized. Automatic weapons are positioned on likely avenues of approach. The unit's administrative and operational areas are established simultaneously with its defensive set up. The detail and complexity of the defense is dependent upon the amount of time the unit is to be at this location. Field-expedient and natural shelters are available. This task is performed in all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Defense plan is completed IAW the TSOP and higher HQ guidance and is integrated into the higher HQ defense plan. At MOPP4, performance degradation factors increase unit's planning times.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander and leaders perform terrain analysis of unit's area of responsibility. (04-3306.01-0008, 071-331-0820) a. Maintain situational awareness using analog and/or digital communications. b. Identify terrain features that provide cover and concealment or other advantages to the threat force. c. Identify likely avenues of approach for mounted and dismounted forces and threat aircraft. d. Identify probable dead space(s) in the unit's area. e. Identify locations of preplanned indirect fire targets and target reference points in coordination with higher HQ staff element using analog and/or digital communications. f. Identify locations of restrictive fire zones within or in the immediate vicinity of the unit's area of responsibility. 		
 * 2. Commander and leaders prepare preliminary base fire plan. a. List available weapon systems and element to which they are assigned. b. Calculate each element's personnel assets based on the availability of personnel during normal operations. c. Designate subelement boundaries that cover the entire unit area of responsibility based on the normal availability of weapons and personnel. d. List probable engagement areas based on terrain analysis of the area of responsibility and data provided by higher HQ staff element. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 e. Establish coordination channels with adjacent units to integrate interlocking fires. f. List target areas for each type weapon system in the unit. g. List indirect fire and CAS target reference points. h. Coordinate fire support coordination measures with higher HQ staff element using analog and/or digital communications. 		
 * 3. Commander and leaders prepare preliminary mobility and countermobility plan. (04-3306.01-0008, 071-331-0820) a. List locations of obstacles and types based on desired engagement areas, dead space, and preplanned indirect fire support using analog and/or digital communications. b. Identify available obstacle assets and resources for emplacement. c. Coordinate additional obstacle requirements with higher HQ staff element using analog and/or digital communications or messenger. 		
 * 4. Commander and leaders prepare preliminary air defense plan. (O1-0401.20-0001) a. Identify applicable air defense policies, procedures, and requirements in higher HQ and unit TSOP. b. List probable air avenues of approach. c. List current weapon control status as received from higher HQ staff element. d. Identify air defense warning signals. e. Designate locations for air watch positions. 		
 * 5. Commander prepares reaction force plan. a. Lists base cluster reaction force requirements based on higher HQ TSOP or guidance. b. Lists internal reaction force requirements based on unit TSOP and personnel availability. c. Designates internal reaction force rally point. d. Lists subelements' taskings for external and internal reaction forces requirements. 		
 * 6. Commander prepares ground early-warning plan. a. Designates location for employment of Platoon Early Warning System (PEWS) based on terrain analysis. b. Designates location(s) for deliberate OPs and LPs. 		
 * 7. Commander plans sector defense. a. Designates boundaries of subelements based on unit plan. NOTE: Boundaries should be consistent with deployed weapon systems and personnel available to man the perimeter. b. Designates crew-served automatic weapon positions with fields of fire that cover most likely dismounted avenues of approach and afford maximum cover and concealment. c. Designates anti-armor weapon positions, laterally and in depth, that cover most likely mounted avenues of approach and afford maximum cover and concealment. d. Assigns sectors of fire to crew-served weapons where their fires overlap, integrate, and mutually support beyond the point of hand grenade range (35 		
meters). e. Assigns armor kill zones for anti-armor weapons within the element. f. Assigns grenade launcher positions to cover dead space areas.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 g. Designates individual weapon positions where fires overlap and provide flank security for automatic weapons. h. Identifies indirect fire and CAS target reference points within the platoon's sector. i. Identifies locations and types of obstacles within the platoon's sector. j. Identifies locations of restrictive fire zones within the platoon's sector. k. Coordinates integration of interlocking fires with adjacent elements on the left and right. 		
 * 8. Section/squad leaders plan sector defense. a. Identify all primary positions within the section/squad's sector. b. Identify locations of obstacles, target reference points, and restrictive fire zones within the section/squad's defensive sector. c. Select alternate positions for each primary position that covers the same sector of fire as the primary position. d. Select individual alternate positions based on key weapon alternate positions. e. Select alternate positions that provide covered and concealed withdrawal routes. f. Select supplementary positions that are within 200 meters of primary positions and are oriented in a different direction from primary positions. g. Designate sectors of fire for each supplementary position that interlock and provide mutual supporting fire. h. Coordinate integration of interlocking fires with adjacent elements using analog and/or digital communications or messenger. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences04-3306.01-0008Analyze TerrainSTP 21-I-MQS071-331-0820ANALYZE TERRAINSTP 21-24-SMCT

ELEMENTS: COMPANY HEADQUARTERS

SUPPLY PLATOON HQ

COMPANY HQ

CL I/WATER PLAT HQ CLASS III PLAT HQ PETR STOR DIST PLT HQ

CLASS I & WTR PLT HQ

TASK: Plan Area Damage Control Operations (63-2-4014)

(FM 100-14) (FM 19-30) (FM 21-10) (FM 3-4) (FM 3-5) (FM 5-103)

COMMANDER/LEADER ASSESSMENT:

(FM 63-2) (FM 63-2-1)

> **ITERATION:** 1 2 3 5 Μ (Circle) Т Ρ U

(Circle)

CONDITIONS: The commander has directed that a plan for area damage control be developed. The unit has analog and/or digital communications with higher HQ. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. The CP, bivouac and operational areas, and perimeter defenses are set up. This plan covers potential damage caused by threat forces or the forces of nature. This task is performed in all environmental conditions, both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: ADC plan is completed IAW TSOP and OPORD within the time prescribed by higher HQ staff element. At MOPP4, performance degradation factors increase planning completion time.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Unit HQ identifies ADC assets and probable requirements. Identifies static requirements and procedures by reviewing higher HQ TSOP and OPORD. Coordinates ADC requirement changes with the higher HQ staff element using and/or digital communications or messenger. Identifies on-hand equipment required for ADC operations as prescribed by higher HQ TSOP. Identifies personnel available for ADC operations. Requests equipment to fill shortages through higher HQ staff element using analog and/or digital communications or messenger. Coordinates resolution of equipment and personnel shortages with higher HQ staff element using analog and/or digital communications or messenger. Tasks subelements for ADC personnel and vehicles based on higher HQ TSOP, current mission requirements, and personnel availability during normal operations. 		
 * 2. Element leaders provide support to unit ADC plan. a. Identify element personnel and equipment to be used for ADC. b. Forward a list of required personnel and equipment to the unit HQ using analog and/or digital communications or messenger. 		
 3. Unit headquarters prepares ADC plan. (031-507-3003, 04-5030.00-2020) a. Organizes light rescue, decontamination, and other teams with equipment as prescribed by the TSOP and OPORD. b. Identifies ADC priorities of all the CP facilities in coordination with higher HQ staff element. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 c. Identifies locations of alternate operational or alert sites in coordination with higher HQ staff element. d. Provides instructions on hardening support facilities. e. Forwards ADC plan to the higher HQ for approval using analog and/or digital communications or messenger. f. Disseminates ADC plan to all subelements upon approval using analog and/or digital communications or messenger. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

Task NumberTask TitleReferences031-507-3003SUPERVISE HASTY DECONTAMINATIONSTP 21-24-SMCT

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION COMPANY HQ

MAINTENANCE SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
PETRI SUPPLY SECTION

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION
PETR STOR DIST PLT
PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)
CLASS V (ATP) SEC
PETROLEUM SECTION

TASK: Maintain Communications (63-2-4017)

 (FM 11-32)
 (AR 380-19)
 (AR 530-1)

 (FM 24-16)
 (FM 24-18)
 (FM 24-19)

 (FM 24-22)
 (FM 24-35)
 (FM 24-35-1)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit must maintain analog and/or digital communications internally, with higher HQ, and with other units on the battlefield. Communications equipment has been set up and the SOI/SSI is available. The higher HQ OPORD, the unit TSOP, and higher HQ TSOP are available. Support operations and unit internal operations are conducted by analog and digital communications, telephone, or messenger. Threat is conducting EW and is capable of locating stations with direction finding equipment. This task is performed under all environmental conditions both day and night. The unit is subject to air, NBC, and all levels of threat forces attacks. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Unit provides uninterrupted 24-hour analog and/or digital communications through one or more external means. At MOPP4, performance degradation factors increase time required to maintain unit communication system.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 Unit HQ operates the unit NCS . (01-5700.02-0001) a. Opens analog and/or digital nets IAW current SOI/SSI. b. Challenges all analog and/or digital stations in net as required by the SOI/SSI. c. Controls entry and departure of all stations. d. Monitors the net for operability and connectivity of digital devices. e. Reports loss and/or operating difficulties of any analog or digital station to the chain of command and higher HQ communications element. f. Enforces station and net restrictions. g. Monitors the net to detect errors in operating procedures. h. Corrects all errors in net operating procedures. i. Enforces station listening silence as prescribed by or commander's directive. j. Lifts radio listening silence as prescribed by OPORD or commander's directive. k. Completes transition to extend range of radio station within 15 minutes, if required. l. Remotes radio station at least one kilometer, if required. m. Directs change to alternate frequency when compromise of primary 		
frequency is suspected. n. Closes net IAW the SOI/SSI. 2. Operators transmit and receive messages. a. Process messages by precedence, date/time group, and IAW the TSOP. b. Process incoming messages without errors. c. Forward incoming messages to appropriate element/section. d. Check outgoing messages for completeness and readability. e. Employ approved radiotelephone procedures. f. Transmit messages IAW precedence, correct format, and prescribed text. g. Employ approved codes and brevity lists when transmitting the names of persons, places, and sensitive information. h. Encode all grid coordinates using the current SOI/SSI. i. Decode all grid coordinates using the current SOI/SSI. j. Transmit radio messages for no longer than 20 seconds. k. Employ lowest operational power setting consistent with operations requirements. l. Maintain station log. m. Troubleshoot radio set as necessary and within operator's capability. n. Correct faults (within operator's capability). o. Report uncorrectable faults to higher HQ S6 for resolution.		
 3. Unit operators maintain digital and/or analog communications. (01-5711.02-0001) a. Maintain digital and/or analog communications between the unit CP and all sub-elements. b. Maintain digital and/or analog communications with higher HQ and all supported unit elements using analog and/or digital communications. c. Notify higher HQ S6 when digital and/or analog communications are partially or completely inoperative. 		
 4. Unit personnel maintain land line communications. (01-5767.02-0001) a. Maintain wire communications between the unit CP and all subelements. b. Maintain a hot loop between the unit CP and sub-elements, if switchboard is not available. c. Establish messenger runners when land communications are inoperative. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
5. Radio operators implement FM remedial ECCM. (01-5767.02-0001)		
a. Identify if source of interference is internal or external by disconnecting the		
radio antenna. b. Continue to operate in an attempt to communicate through the jamming.		
c. Switch to high power on radio transmitter.		
d. Advise distant station to switch to high power.		
 Relocate radio set (mobile units) to take advantage of terrain features to reduce the effects of jamming. 		
 Relocate the antenna to take advantage of terrain features to reduce the effects of jamming. 		
g. Submit initial MIJI Feeder Voice Template Report to higher HQ communications branch.		
h. Reroute message traffic using alternate means of communications, such as relay (through another station), AM, or wire.		
 i. Request (using alternate means) that the net change to a backup frequency. 		
6. Radio operators implement AM remedial ECCM.		
 a. Identify if source of interference is internal or external by disconnecting the radio antenna. 		
b. Continue to operate in an attempt to communicate through the jamming.		
c. Check for intentional or unintentional interference.d. Check equipment grounding.		
e. Use radio frequency gain/frequency vernier in an attempt to work through the jamming.		
f. Relocate radio set (mobile units) to take advantage of terrain features to reduce the effects of jamming.		
g. Relocate the antenna to take advantage of terrain features to reduce the effects of jamming.		
h. Submit initial MIJI Feeder Voice Template Report to assigned or supporting higher HQ communications personnel or element.		
i. Reroute message traffic using alternate means of communications, such as relay (through another station), FM, or wire.		
j. Request (using alternate means) that the net change to a backup		
frequency.		
7. Unit headquarters maintains generator power.		
a. Operates generators IAW appropriate TMs.		
 b. Constructs sound barrier and screening system to muffle noise and minimize heat signature. 		
c. Constructs a fuel storage and fire control point for all generators with fire		
extinguishers as prescribed by the TSOP and commander's guidance.		
8. Unit personnel employ SIGSEC measures.		
a. Employ COMSEC measures to deny friendly telecommunication information	[
to the enemy. b. Employ ELSEC measures to protect electromagnetic transmissions, other	[
than communication devices, from threat detection.	[
c. Evaluate TEMPEST controls to identify emanation vulnerabilities and	[
implement countermeasures.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

OPFOR TASKS AND STANDARDS

TASK: CONDUCT ELECTRONIC WARFARE (63-OPFOR-1012)

CONDITION: OPFOR employs a large number of radio detection finding sets, along with ground and airborne communications analysts, to monitor enemy forces for loose communications security practices.

STANDARD: 1. Locate the positions of enemy command, intelligence, and logistics radio nets. 2. Forward locations to OPFOR HQ. 3. Use jamming signals against enemy radio receivers. 4. Monitor enemy radio nets for intelligence information.

ELEMENTS: COMPANY

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION CLASS III SECTION

BATTALION COMPANY HQ

MAINTENANCE SECTION

SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
CLASS I SECTION
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ

PETRL SUPPLY SECTION PETRL DISTR SECTION GENERAL SUPPLY SEC ATP DELETED BY MOADS

SUPPLY SECTION

PETR STOR DIST PLT

PETR STOR DIST PLT HQ

PETRL SUP SEC

PETRL DIST SECTION

CLASS I & WTR PLT

CLASS I & WTR PLT HQ

WATER SEC (5-WTR PTS)

CLASS V (ATP) SEC PETROLEUM SECTION

TASK: Establish Communications (63-2-4040)

(<u>FM 24-16</u>)	(AR 380-40)	(AR 530-1)
(FM 10-27-2)	(FM 10-27-3)	(FM 11-32)
(FM 24-17)	(FM 24-18)	(FM 24-19)
(FM 24-22)	(FM 24-33)	(FM 24-35)
(FM 24-35-1)	(FM 24-64)	(TC 24-20)

ITERATION: 1 2 3 4 5 M (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: Unit communications personnel have received the mission to accompany the advance/quartering party to a new site and establish analog and/or digital communications. TSOPs, OPORDs and other required publications and documents are available. The unit advance/quartering party has arrived at the new site and secured the area. The unit communication plan is available. Equipment and personnel are available. The advance/quartering party has established initial communications. Message service is being provided on a 24-hour basis. This task is performed under all environmental conditions, both day and night. The unit is subject to air, NBC, and ground Level I threat forces attack. Some iterations of this task should be performed in MOPP4.

TASK STANDARDS: Analog and/or digital communications and generator power are established IAW the communication plan, OPORD, SOI/SSI, and TSOP. At MOPP4 performance degradation factors increase time required to establish communications.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander/1SG organizes communications element of the advance/quartering party. a. Selects personnel to perform all communication set-up tasks at new location. b. Selects required vehicles and equipment to establish communications at the new site IAW movement order or TSOP. c. Inspects personnel, weapons, MOPP gear, vehicles, and equipment for departure for compliance with TSOP and commander's guidance. d. Dispatches communications element to assembly area for departure. 2. Advance/Quartering Party establishes wire communications. a. Identifies locations of all subordinate platoons/sections. b. Plans wire and telephone traffic diagram. 		
 c. Prepares a telephone traffic diagram. d. Installs telephone switchboard. e. Lays wire for communications between switchboard and other platoons/sections. f. Establishes wire communications between HQ and switchboard. 		
 Company HQ supervises company analog and/or digital communication nets. (01-5767.02-0001, 01-5831.02-0003, 01-5831.10-0004, S1-3711.19-5001) Functions as company net control station. Manages communications security for the company. Establishes alternate means of communications to include analog and/or digital communications and messenger with higher, lower and adjacent units. Ensures unit personnel practice COMSEC/ELSEC procedures. 		
 4. Platoon Headquarters supervises platoon analog and/or digital communication nets. (01-5767.02-0001, 01-5831.02-0003, 01-5831.10-0004, S1-3711.19-5001) a. Functions as Platoon net control station. b. Manages communications security for the platoon. c. Establish alternate means of communications to include analog and/or digital communications and messenger with higher, lower and supported units. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	М	TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

OPFOR TASKS AND STANDARDS: NONE

ELEMENTS: PETR STOR DIST PLT HQ

COMPANY

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ SUPPLY SECTION PETRL SUP SEC PETRL DIST SECTION CLASS I & WTR PLT CLASS I & WTR PLT HQ WATER SEC (5-WTR PTS)

CLASS I SECTION

MAINTENANCE SECTION

COMPANY HQ CLASS V (ATP) SEC PETROLEUM SECTION CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION **CLASS III SECTION** SUPPLY PLATOON CLII,IIIP,IV&VII SEC **CLI/WATER PLATOON** CL I/WATER PLAT HQ WATER SECTION **CLASS III PLATOON** CLASS III PLAT HQ PETRL SUPPLY SECTION

PETRL DISTR SECTION **GENERAL SUPPLY SEC** ATP DELETED BY MOADS PETR STOR DIST PLT

TASK: Plan Unit Mobilization in a Peacetime Environment (63-2-4827)

(FM 100-17) (AR 220-1) (AR 220-10)

(AR 350-41) (FM 4-30.3 (FM 9-43-1)) (AR 710-2)

> **ITERATION:** 2 5 (Circle)

> Т Р COMMANDER/LEADER ASSESSMENT: U (Circle)

CONDITIONS: The unit is operating in a normal peacetime environment at a normal state of readiness. The unit has a wartime mission with a corresponding OPLAN on file. Unit is conducting its operational mission and METL training. The unit MOBPLAN, movement plan, recall plan, security plan, unit access rosters, and current maps are available. The unit is deploying as part of a higher echelon deployment. Training requirements identified during this task are performed in the task: Perform Predeployment Training Activities. Peacetime deployment planning activities are performed day or night under all environmental conditions, except NBC. This task should not be trained in MOPP4.

TASK STANDARDS: MOBPLAN (RC), movement plan, and RSOP are completed IAW governing regulations and higher HQ directions.

NOTE: MOBPLANs are required only for RC units. RC-specific task steps and performance measures are annotated "RC".

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander analyzes mission. a. Identifies tasks in the OPLAN/CONPLAN. b. Identifies documented deployment policies and procedures from the RSOP MOBPLAN (RC) and movement plan. c. Updates unit METL to reflect current mission. d. Verifies mission parameters and details with higher HQ. e. Briefs unit leaders on deployment and mission requirements. 		
 * 2. Commander directs deployment planning. a. Directs Mobilization Officer to update MOBPLAN (RC) based on current mission guidance. b. Directs UMO to update the unit movement plan based on current mission guidance. c. Verifies UMO and alternate UMO are on orders and trained. d. Direct unit leaders to update unit RSOP. e. Directs unit leaders to update unit battle book, to include the unit missions, organization, locations of mobilization station and ports, and extracts from the applicable OPLANs. f. Coordinates mission parameters and details with higher HQ. g. Identifies deployment training requirements. h. Validates MOBPLAN (RC). 		
* 3. Mobilization Officer updates MOBPLAN (RC). NOTE: MOBPLAN is updated annually or whenever a change occurs in unit mission or structure. a. Revalidates support agreements. b. Updates annexes. c. Validates unit retrieval plan.		
* 4. UMO updates unit movement plan. NOTE: The unit movement plan is updated annually or whenever a change occurs in unit mission or structure. a. Identifies the administrative, logistics and coordinating requirements for the plan. b. Verifies load plans are current and entered into the AUEL. c. Updates DEL(s) based on current mission(s). d. Updates air load plan based on current mission(s). e. Prepares movement binders with key data, to include checklists, the current copy of the AUEL, the DEL, and strip maps. f. Identifies hazardous and sensitive/classified cargo and handling procedures. g. Identifies BBPCT material requirements. h. Coordinates ground movement plan to designated ports with supporting ITO and local authorities, if required. i. Verifies personnel identified for deployment equipment teams, super cargoes and advance parties are deployable. j. Coordinates tactical information and security requirements with the S2/S3 Section.		
 * 5. Commander reviews unit readiness status. a. Validates requisitions for all equipment shortages. b. Directs unit supply to conduct an inventory of UBL items. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 c. Identifies unit training status for deployment mission, to include individual/crew served weapons, NBC, driver certification, special equipment, rail teams, air load/pallet build team, BBPCT team, and HAZMAT handlers. d. Directs unit HQ to coordinate unit SRP with S1 or supporting installation, as appropriate. e. Directs unit to maintain mobilization packet for each soldier IAW directives (RC). f. Directs personnel section to screen members not available for deployment. g. Resolves nondeployable personnel issues. h. Maintains unit liaison with Mobilization Station. i. Directs maintenance section to identify maintenance affecting readiness. j. Initiates action to resolve unit maintenance problems affecting readiness. k. Directs unit Safety Officer to prepare risk assessment of the deployment operation. 		
 * 6. Unit leaders prepare for mobilization. a. Update section portions of the RSOP and TSOP. b. Update section portions of the unit battle book, to include the unit mission, organization, locations of mobilization station and ports and extracts from the applicable OPLANs. c. Provide input to commander for update of unit METL. 		
 7. Unit HQ plans for deployment. a. Identifies rear detachment requirements. b. Plans for property transfer, turnover and control procedures. c. Verifies family support group program has been established and key personnel are available. d. Prepares plan for storing personnel property and POVs. e. Coordinates accreditation of Automated Information Systems (RC). f. Identifies key personnel to be ordered to duty in advance of the unit (RC). g. Coordinates with S1 for all unit personnel to go through SRP. h. Maintains a mobilization packet for each soldier IAW directives (RC). i. Coordinates update of RSOP and TSOP by section. j. Prepares communications plan. k. Identifies force protection measures. l. Prepares risk assessment of the deployment operation. 		
 8. Unit conducts deployment training. a. Conducts load out test as directed. b. Trains load teams, such as rail loading teams, packing and crating teams, blocking and bracing teams, aerial/sea port load teams in specific team operations. c. Conducts mobilization status briefing for all unit personnel (RC). d. Conducts test of alert notification plan. e. Conducts HAZMAT training as needed. 		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

OPFOR TASKS AND STANDARDS: NONE

ELEMENTS: PETR STOR DIST PLT HQ

SUPPLY SECTION PETRL SUP SEC

COMPANY

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ PETRL DIST SECTION CLASS I & WTR PLT CLASS I & WTR PLT HQ WATER SEC (5-WTR PTS)

CLASS I SECTION

MAINTENANCE SECTION

COMPANY HQ CLASS V (ATP) SEC PETROLEUM SECTION CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

CARGO HANDLING SEC
ATP SECTION
CLASS III SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
WATER SECTION
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLATOON
CLASS III PLAT HQ
PETRL SUPPLY SECTION
PETRL DISTR SECTION
GENERAL SUPPLY SEC

ATP DELETED BY MOADS PETR STOR DIST PLT

TASK: Plan Unit Deployment Activities Upon Receipt of a Warning Order (63-2-4828)

(<u>FM 100-17</u>) (AR 220-1) (AR 220-10)

(AR 710-2) (FM 4-30.3 (FM 9-43-1))

(TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit is at a normal state of deployment readiness and receives a warning order to prepare for deployment. The unit must plan unit deployment activities upon receipt of a warning order. The CQ or 1SG has notified the commander. The unit has analog and/or digital communications with higher HQ. This task occurs concurrently with the task perform deployment alert activities. The movement plan, recall plan, security plan, unit access rosters, and current maps are available. The unit has a trained officer and/or NCO appointed as UMO and alternate UMO. The unit is deploying as part of a higher echelon deployment. Deployment planning activities are performed day or night under all environment conditions, except NBC. This task should not be trained in MOPP4.

TASK STANDARDS: Movement plan is completed IAW governing regulations and higher HQ directions.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 * 1. Commander analyzes mission. a. Identifies tasks in the deployment warning order. b. Identifies documented relocation policies and procedures form the TSOP and movement order. c. Issues warning notice to unit leaders. d. Coordinates mission parameters and details with higher HQ using analog and/or digital communications. e. Briefs unit leaders on deployment and mission requirements. 		
 * 2. Commander reviews unit readiness status. a. Identifies equipment shortages. b. Requests assistance from higher HQ to rectify equipment shortages using analog and/or digital communications. c. Directs unit supply to conduct an inventory of on-hand UBL items. d. Identifies unit training status for deployment mission, to include for individual/crew served weapons, NBC, driver certification, special equipment, rail teams, air load/pallet build team, BBPCT team, Automated Airload Planning System, HAZMAT certified personnel, and other automated systems operators. e. Directs unit HQ to coordinate unit SRP with S1 or with supporting installation, as appropriate. f. Directs maintenance section to identify maintenance issues affecting readiness. g. Initiates action to resolve unit maintenance problems affecting readiness. h. Directs unit HQ to review personnel status. i. Initiates action to resolve nondeployable personnel issues. 		
 * 3. Commander directs deployment planning. a. Directs UMO to update movement plan based on current mission guidance. b. Directs unit leaders to update battle book, to include the unit mission, organization and extracts from the applicable OPLANs. c. Coordinates mission parameters and details with higher HQ using analog and/or digital communications. d. Directs unit Safety Officer to prepare risk assessment of the deployment operation. e. Identifies deployment training requirements. 		
 * 4. UMO updates unit movement plan. a. Identifies the administrative, logistics and coordinating requirements for the plan based on the current mission. b. Verifies load plans are current and entered into the AUEL. c. Updates DEL based on current mission. d. Updates air load plan based on current mission. e. Updates movement binders with current mission data. f. Identifies hazardous and sensitive cargo to be deployed. g. Verifies hazardous and sensitive/classified cargo handling procedures with installation unit movement coordinator. h. Updates BBPCT materiel requirements. i. Verifies ground movement plan to designated ports is current. NOTE: Performance measure "i" does not apply to the IBCT. j. Verifies personnel listed for deployment equipment teams, supercargoes and advance parties are deployable. NOTE: "Supercargoes" in performance measure does not apply to IBCT. k. Coordinates tactical information and security requirements with the S2/S3 Section using analog and/or digital communications. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
5. Unit HQ plans for deployment.		
a. Identifies rear detachment requirements based on current mission.		
b. Identifies advance party personnel requirements.		
c. Plans for property transfer, turnover and control procedures.		
d. Verifies family support group program key personnel are available.		
e. Verifies unit deployment team personnel are available.		
f. Requests commander assign additional and/or replacement personnel for		
deployment teams and advance party.		
g. Prepares plan for storing personal property and POVs.		
h. Prepares communications plan.		
 i. Identifies force protection measures for each step of the deployment process. 		
j. Identifies required reports to higher HQ during deployment process.		
k. Identifies rules of engagement for gaining theater.		
I. Performs risk assessment of deployment operation.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5		TOTAL
TOTAL TASK STEPS EVALUATED							
TOTAL TASK STEPS "GO"							
TRAINING STATUS "GO"/"NO-GO"							

[&]quot;*" indicates a leader task step.

OPFOR TASKS AND STANDARDS: NONE

ELEMENTS: PETRL SUPPLY SECTION

PETRL DISTR SECTION

COMPANY

COMPANY HEADQUARTERS

SUPPLY PLT

SUPPLY PLATOON HQ SUPPLY SECTION PETR STOR DIST PLT PETR STOR DIST PLT HQ

PETRL SUP SEC
PETRL DIST SECTION
CLASS I & WTR PLT
CLASS I & WTR PLT HQ
WATER SEC (5-WTR PTS)

CLASS I SECTION

MAINTENANCE SECTION

COMPANY HQ CLASS V (ATP) SEC PETROLEUM SECTION CL I,II,IIIP, IV & VII SEC CARGO HANDLING SEC

ATP SECTION
CLASS III SECTION
SUPPLY PLATOON
CLII,IIIP,IV&VII SEC
CLI/WATER PLATOON
CL I/WATER PLAT HQ
WATER SECTION
CLASS III PLATOON
CLASS III PLAT HQ
GENERAL SUPPLY SEC
ATP DELETED BY MOADS

TASK: Plan Unit Redeployment (63-2-4829)

(<u>FM 100-17</u>) (AR 220-1) (AR 220-10)

(AR 700-93) (AR 710-2) (FM 4-30.3 (FM 9-43-1))

(TM 55-2200-001-12)

ITERATION: 1 2 3 4 5 (Circle)

COMMANDER/LEADER ASSESSMENT: T P U (Circle)

CONDITIONS: The unit receives a warning order to deploy to home station. The unit is located in the TAA. Some personnel and administrative actions are initiated in the TAA and completed in the RAA. The unit has analog and digital communications with higher HQ. The unit is redeploying as part of a higher HQ redeployment. The Redeployment Movement Plan is available. The unit has a trained officer or NCO appointed as UMO. Preparation activities for redeployment are performed day or night under all environmental conditions. This task should not be trained in MOPP4.

TASK STANDARDS: The Redeployment Movement Plan is completed IAW governing regulations and higher HQ directions. The redeployment OPORD is completed.

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
* 1. Commander analyzes redeployment mission.		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 a. Identifies tasks in the deployment warning order. b. Identifies all documented redeployment policies and procedures from the TSOP, Redeployment Plan, movement order, OPLANs, and OPORDs. c. Issues warning notice to unit leaders. d. Coordinates mission parameters and details with higher HQ using analog and/or digital communications. e. Identifies redeployment criteria required for unit validation. f. Verifies unit follow-on mission, if appropriate. g. Briefs unit leaders on redeployment and mission requirements. 		
 * 2. Commander reviews unit readiness status. a. Identifies equipment shortages. b. Inventories UBL items. c. Identifies training status of individual/crew-served weapons, NBC, driver certification, special equipment, rail teams, air load/pallet build team, blocking, bracing, packing and crating (BBPCT) team, automated air-land planning system, HAZMAT certified personnel, and other automated system operators. d. Identifies unit maintenance problems. e. Directs unit HQ to review personnel status. f. Requests support to correct readiness deficiencies. 		
 * 3. Commander directs redeployment planning. a. Directs UMO to update redeployment movement plan based on current mission guidance and timeline from higher HQ. b. Directs unit leaders to update battle book, to include the unit mission, organization, redeployment ports information and extracts from the applicable OPLANs. c. Directs Unit Safety Officer to prepare a risk assessment of the deployment operation. d. Issues redeployment OPORD. 		
 * 4. UMO updates Redeployment Movement Plan. a. Updates the administrative, logistics, and coordinating requirements for the plan based on current mission. b. Updates Redeployment Movement Plan based on current mission guidance. c. Verifies load plans are current and entered into the AUEL. d. Updates DEL based on current missions. e. Updates movement binders with mission specific information. f. Identifies hazardous and sensitive/classified handling procedures for each mode of transport and each port. g. Updates BBPCT materiel requirements. h. Verifies status of personnel listed for redeployment equipment teams, supercargoes, and advance parties. i. Coordinates tactical information and security requirements with the support operations section using analog and/or digital communications. 		
 5. Unit HQ plans for redeployment. a. Plans steps to meet redeployment validation criteria. b. Identifies force protection measures in the AAs and MAs. c. Incorporates redeployment family reunion requirements into planning timeline. d. Plans media contact for return to home station. e. Initiates planning for welcome home ceremony. f. Identifies requirements and plan for stress control briefings. 		

TASK STEPS AND PERFORMANCE MEASURES	GO	NO-GO
 g. Provides rear detachment with information on redeployment for dissemination to families. 		
h. Performs risk assessment on redeployment operations.i. Coordinates security of sensitive items.		

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK								
ITERATION	1	2	3	4	5		TOTAL	
TOTAL TASK STEPS EVALUATED								
TOTAL TASK STEPS "GO"								
TRAINING STATUS "GO"/"NO-GO"								

[&]quot;*" indicates a leader task step.

OPFOR TASKS AND STANDARDS: NONE

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Chapter 6 External Evaluations

- **6-1. INTRODUCTION**. An external evaluation is conducted to assess the unit's ability to perform its critical wartime mission. This chapter is a guide for preparing an external evaluation. The unit may modify the evaluation, based on METT-TC and other considerations, as deemed appropriate by the commander. The unit will be evaluated using the standards from selected T&EOs found in Chapter 5 of this MTP. This evaluation will encompass the whole unit and should employ a realistic OPFOR and the use of MILES. At the completion of the evaluation, the unit commander should be able to identify the strengths and weaknesses of the unit. These strengths and weaknesses will form the basis for future training and resource allocation.
- **6-2. PREPARING THE EVALUATION**. The commander must standardize evaluation procedures to accurately measure the unit's capabilities.
- a. Prepare the evaluation by developing a scenario containing the major missions and appropriate tasks. Compile the selected missions and tasks in the order they logically occur in the detailed scenario. Group the selected missions and tasks in parts for continuous operations. Parts can be interrupted at logical points to assess MILES casualties and conduct in-process AARs. Selective tailoring is required, because it is not possible to evaluate every task. Figure 6-1 illustrates the general scenario of tasks performed in this exercise. The following procedures are suggested for developing the evaluation:
- (1) Identify the missions for evaluating each echelon or element, using Table 2-1. Record the selected missions in the Unit Proficiency Worksheet found at Figure 6-2.
 - (2) List each mission on a Task Summary Sheet, Figure 6-3.
- (3) Select the tasks for the evaluation of every mission. List the selected tasks on the Task Summary Sheets, which are used for recording the results of the evaluation.
- (4) Compile the selected missions and tasks in the order they logically occur in the detailed scenario. Group the selected missions and tasks in parts for continuous operations as in Table 6-1, Sample Evaluation Scenario. Parts can be interrupted at logical points to assess MILES casualties and conduct in-process AARs.

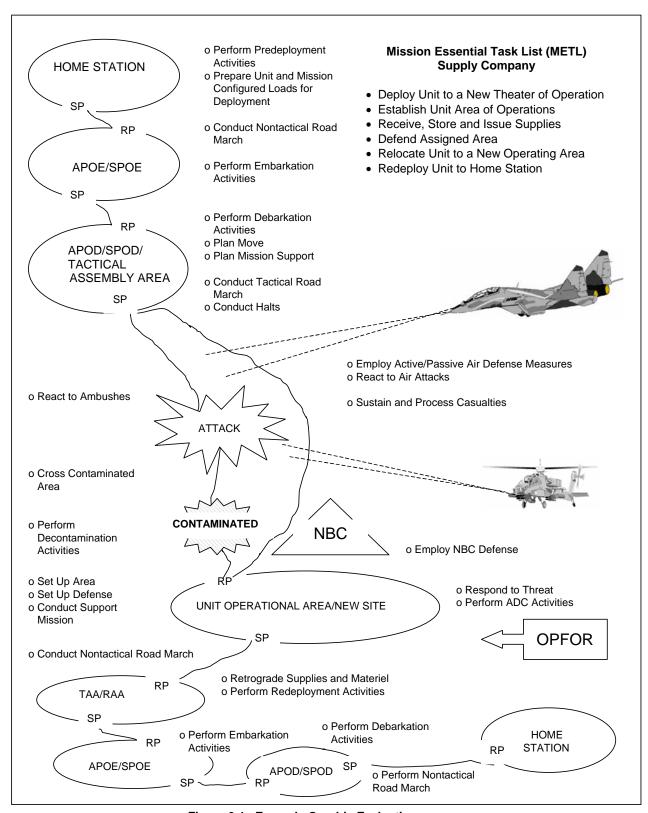


Figure 6-1. Example Graphic Evaluation

Jnit .			Date			
No.	Unit Mission /Task	Section /Squad	Section /Squad	Section /Squad	Section /Squad	Unit Overall and Remarks
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	
		GO	GO	GO	GO	
		NO GO	NO GO	NO GO	NO GO	

Figure 6-2. Example Unit Proficiency Worksheet

TASK SUMMARY SHEET								
MISSION:								
TASK TITLES	T&EO NUMBERS	EVALUATION						
		GO	NO GO					
OC's Signature:								
NOTE: A separate task summary sheet will Controller comments may be placed on an enclose	be prepared for each missionsure to each task summary she	on evaluated. et.	. Observer					

Figure 6-3. Example Task Summary Sheet

	Table 6-1. Supply Company Evalu	uation Sce	enario			
EVENT	ACTION		TED TIME	TIME FRAME		
#	Admin preparation	As requi	red	Prior to s	start	
	PART 1					
1.	Receive and verify warning order		20 min	Day 1	0500	
2.	Initiate Recall Plan		30 min	Day .	0000	
3.	Perform administrative and Soldier Readiness	3 hrs	00 111111			
O.	Processing (SRP) activities	0 1110				
4.	Inspect unit vehicles and equipment	2 hrs				
5.	Load vehicles and equipment	3 hrs				
6.	After Action Review (AAR)	1 hr				
0.	Autor Action Review (Autr)					
7.	Receive movement order		30 min			
8.	Conduct nontactical road march	1 hr	00 111111			
9.	Arrive at aerial/sea port of embarkation		10 min			
O.	(APOE/SPOE)					
10.	Perform embarkation activities	2 hrs				
11.	Arrive aerial/sea port of debarkation	21110	30 min			
	(APOD/SPOD)		00 111111			
12.	Perform debarkation activities	2 hrs				
13.	Perform staging and marshaling activities	2 hrs				
14.	Conduct theater reception operations	2 hrs				
15.	Coordinate theater integration activities	2 hrs				
16.	AAR	1 hr				
10.	AAIX	1 111				
	PART 2					
17.	Receive and verify warning order		10 min	Day 2	0600	
18.	Analyze mission		30 min	Day 2	0000	
19.	•	2 hrs	30 11111			
20.	Prepare movement plan *Prepare occupation plan	2 1115 1 hr				
20. 21.		1 hr				
21. 22.	*Provide input to S2/3	1 111	20 min			
	Organize march elements	1 br	30 min			
23.	Conduct route reconnaissance	1 hr				
24.	*Prepare vehicles and equipment	1 hr				
25.	*Dismantle current operating site	1 hr	20			
26.	Receive movement order		30 min			
27.	Organize advance/quartering party		10 min			
28.	Brief advance/quartering party		15 min			
29.	Dispatch advance/quartering party		15 min			
30.	Conduct advance/quartering party operation	4 hrs				
31.	AAR	1 hr				
32.	Conduct convoy operations to relocate to a new	3 hrs				
	area					
33.	*Cross start point (SP)		10 min			
34.	*Conduct road march		45 min			

EVENT	Table 6-1. Supply Company Evaluation ACTION		ATED TIME	Т	IME AME
#	Admin preparation	As requi	red	Prior to s	start
35.	*Cross contaminated area		45 min		
36.	*Threat interdictions		40 min		
37.	Continue convoy		45 min		
38.	Cross release point (RP)		10 min		
39.	AAR		30 min		
40.	Establish unit and headquarters area of	7 hrs	00 111111		
40.	operations	7 1113			
41.	*Organize unit defense	2 hrs			
42.	*Establish NBC defense operations	1 hr			
43.	*Set up unit headquarters and bivouac area,	5 hrs			
70.	platoon headquarters and sections	01113			
44.	*Perform personnel and administrative support	2 hrs			
44. 45.	*Perform field sanitation activities	2 hrs			
45. 46.	*Perform internal supply activities	2 1115 1 hr			
40. 47.	*Perform unit level maintenance activities	2 hrs			
47. 48.		4 hrs			
	*Provide food service support	4 nrs 1 hr			
49.	AAR	1 nr			
	PART 3				
50.	Receive, store, and issue supplies	18 hrs		Day 3	0600
51.	*Receive resupply by airdrop	2 hrs		Day 5	0000
52.	* Receive external sling load resupply	2 hrs			
53.	AAR	1 hr			
55.	AVIIX				
54.	Defend unit area	10 hrs		Day 4	0600
55.	*Receive alert message		10 min		
56.	*Occupy fighting positions		15 min		
57.	*Increase perimeter manning		20 min		
58.	*Assemble reaction forces		30 min		
59.	*React to Level I threat		30 min		
60.	*Respond to nuclear, biological, and chemical		30 min		
00.	(NBC) attack				
61.	*Perform decontamination and monitoring	2 hrs			
.	operations	0			
62.	*Continue to receive, store, and issue supplies	2 hrs			
63.	Receive notification of Level II/III ground attack	_ 1113	10 min		
64.	Increase defense preparations		30 min		
65.	Defend against OPFOR attack	1 hr	50 111111		
66.	*Detect threat	1 111	15 min		
67.	*Engage threat		30 min		
67. 68.					
	*Request indirect fire or close air support (CAS)		15 min		
69.	*Disengage threat	4 6	30 min		
70.	Conduct hasty displacement	1 hr			

EVENT	ACTION	ESTIMA	TED TIME	TIME FRAME		
#	Admin preparation	As requi	red	Prior to start		
71.	Hand over battle to Tactical Combat Force (TCF)/Military Police (MP)		30 min			
72.	Reorganize unit	1 hr				
73.	Conduct area damage control (ADC)	2 hrs				
74.	*Treat wounded	1 hr				
75.	*Evacuate wounded	1 hr				
76.	*Perform unit mortuary affairs operations	2 hrs				
77.	Reconstitute unit	3 hrs				
77. 78.	AAR	1 hr				
70.	AAIX	1 111				
	PART 4					
79.	Receive and verify warning order for		30 min	Day 5	0600	
	redeployment					
80.	Perform administrative and SRP activities	1 hr				
81.	Turn in excess stocks	1 hr				
82.	Dismantle current operating site	1 hr				
83.	Inspect vehicles and equipment	2 hrs				
84.	Load vehicles and equipment	3 hrs				
85.	AAR	1 hr				
	PART 5					
86.	Receive movement order		30 min			
87.	Conduct nontactical road march	1 hr	00			
88.	Arrive APOE/SPOE		10 min			
89.	Perform staging activities	1 hr	10 111111			
90.	Perform embarkation activities	1 hr				
90. 91.	AAR	1 hr				
91.	AAR	1 111				
92.	Arrive APOD/SPOD		30 min			
93.	Perform debarkation activities	1 hr				
94.	Perform staging activities		30 min			
95.	Receive movement order		30 min			
96.	Conduct tactical road march	1 hr				
97.	Arrive home station		30 min			
98.	Conduct home station activities	2 hrs				
79.	Final AAR	2 hrs				

Table 6-1. Supply Company Evaluation Scenario (continued)

- NOTE 1: Events will be performed to standard, not time limitations. The time required to train an event will vary based on METT-TC factors and the training proficiency of the unit.
- NOTE 2: Additional time is required if large portions of the exercise are conducted at night, under limited visibility or under mission oriented protective posture (MOPP) conditions.
- NOTE 3: Time must be added to the exercise (sleeping time, eating time, and travel time to and from the training area).
- * Indicates time is not added to the total time because tasks are performed simultaneously with other tasks.
- b. Support requirements must be coordinated and consistent with the level of evaluation (section, staff element, etc.) being conducted. OPFOR players and controllers must also be identified early to support free play if required. Table 6-2 is a consolidated list of support requirements for this evaluation. It is based on experiences with the scenario in Table 6-1. The evaluating headquarters will prepare its own consolidated support requirements.

Table 6-2. Consolidated Support Requirements

<u>AMMUNITION</u> <u>QUANTITY</u>

5.56 mm Squad Automatic Weapon (SAW) (Blank) 300 rds/wpn

5.56 mm SAW (Blank) 600 rds/wpn OPFOR

5.56 mm (Blank) 150 rds/wpn

 5.56 mm (Blank)
 300 rds/wpn OPFOR

 40 mm (Blank)
 120 rds/wpn

 .50 Cal (Blank)
 600 rds/wpn

 9 mm (Blank)
 30 rds/wpn

Blank adapter 1 set/wpn
MILES 1 set/wpn

Smoke grenades4 per platoon/sectionSmoke grenades4 ea per OPFORSimulators, booby trap4 per unitClaymore Mine (tng)4-6 per unitSimulators, hand grenades10 per OPFOR

Anti-tank Weapon Effect Signature Simulation 1 per Light Ant-tank/Anti-armor weapon (ATWESS) (LAW)/M136 Light Antiarmor AT4

Claymore Mine (tng)
4-6 per OPFOR
Simulators, arty
2 per trainer/evaluator
Simulators, arty
4 ea per OPFOR

FUEL

Use known historical data or Operations Logistics Planner (OPLOGPLN) software. Multiply the pieces of equipment times the amount of fuel per mile (or hour), times the projected operating mileage (or hours).

NBC EQUIPMENT

TOE equipment is used.

EQUIPMENT

All organic equipment, to include authorized TOE and Common Table Allowance (CTA), is used. Rail and aircraft/ship loads are simulations. Airdrop and slingload tasks require coordination for appropriate training sites, scales and 463L pallet systems

OTHER

Meals 3 per person per day IAW ration cycle

War Wound Moulage Set 1 each
Aircraft for simulated air attack 1 each
Aircraft for airdrop 1 each
Helicopter for slingload 1 each

Fire Marker Control System (when available)

NOTE: The consolidated support requirements outlined in this FTX are intended as suggestions only. However, local policies or constraints may not allow for provisioning of these items in the suggested amount.

- c. Selecting and Preparing the Field Evaluation Site. The required size, type of terrain, OPFOR requirements, and administrative requirements are the basis for site selection. For this evaluation, an area of 1.5 kilometers by 1.5 kilometers is required, supplemented by areas suitable for airdrop and sling load resupply activities. The OPFOR is positioned according to threat doctrine. The site must provide space for the administrative area required to support the evaluation.
- d. Planning Indirect Fire Simulation. Because it greatly influences the outcome of battles, reaction to indirect fire is an important consideration of the evaluation. Indirect fire simulation requires considerable planning to achieve realism.
- (1) The fire control system outlined in TC 25-6 is a recommended method of simulating indirect fire. Due to the amount of required resources, this method may be difficult to support.
- (2) The commander may use the evaluation control headquarters method or the simulation without OPFOR method to evaluate the unit's ability to react to indirect fire. If the evaluation control headquarters method is used, the OPFOR will initiate a call for fire to the evaluation control headquarters that will simulate the tactical FDC. The control headquarters would then relay the delivery data to the OCs who would mark the impact of the round with artillery simulators and assess appropriate casualties. If an OPFOR is not used, the OC may ignite artillery simulators and observe the unit's reactions. The FM-25 series provide assessment and computation tables which may be used to determine casualties. Indirect fire simulation must be realistic and limited to what the unit could reasonably expect under combat conditions.

6-3. SELECTING THE OBSERVER CONTROLLERS.

- a. OCs must know the unit's missions, organization, equipment, and employment. They should be at least equal in rank to the unit commander and have successfully performed in that specific or similar command position.
 - b. The following are minimum rank and experience requirements for the evaluators:
 - (1) Company OC will be an officer with company command experience.
- (2) Platoon or section OCs will be a lieutenant or NCO with platoon or section experience.
- (3) Recorder will be an officer or NCO at the evaluation control headquarters who receives "kill" information or results and time data from the OCs.
- **6-4. TRAINING THE OBSERVER CONTROLLERS.** OCs standardize administration of the evaluation by understanding the following functional areas:
- a. Evaluation Design. Each part is designed to evaluate specific missions or tasks within the overall scenario. OCs must thoroughly understand the evaluation and correctly implement it.
- b. MILES. Each OC, regardless of position, must have full knowledge of the unit's weapons and vehicles and must also thoroughly understand the MILES system being used. The unit commander is responsible for ensuring that all MILES equipment is functional before each part of the scenario.
- c. Evaluation Control System. This system ensures that the evaluation is administered in a consistent and standardized manner and that correct data is collected for the final evaluation. It includes the following elements:
 - (1) Rules of engagement.
 - (2) OC duties and responsibilities.

- (3) Communication systems.
- (4) Evaluation data collection plan.
- d. Safety. During any training event, all soldiers and leaders must be safety conscious. Evaluators must ensure that all events are conducted within established safety constraints. Prior to the beginning of each event, all personnel will be briefed on specific safety measures to be taken during execution.

6-5. RECORDING EXTERNAL EVALUATION INFORMATION.

- a. The evaluating headquarters develops the data recording instruments for the OCs. The Unit Data Sheet, Figure 6-4, documents demographic information that may influence a unit's performance. The Environmental Data Sheet, Figure 6-5, documents weather information in order to compare missions under differing environmental conditions. The Personnel and Equipment Loss Report, Figure 6-6, documents information that may affect the unit's degree of success during engagements with the OPFOR.
- b. The senior OC has the overall responsibility for preparation of the external evaluation. This evaluation is based on his/her own findings and his/her subordinate OCs' input. Subordinate OCs use the task evaluation criteria (T&EO from Chapter 5 and Task Summary Sheets, Figure 6-3) to determine overall proficiency in their particular areas. The senior OC compiles the external evaluation results as proscribed by the evaluating commander. Deviations from the task standard assessed by the unit OC may be addressed in the senior OC comments portion of the Unit Proficiency Worksheet.

UNIT DATA SHEET								
1.	UNIT DESIGNATION:_				DA	TE:		
2.	UNIT LEADERS (CIRC		ECT AN					
	POSITION	RANK		E IN UNIT		•		
CDR		CPT/LT	1 - 3	4 - 6	7 - 12	13 - 18	OVER 19	
XO		1LT/2LT	1 - 3	4 - 6	7 - 12	13 - 18	OVER 19	
PLT		1LT/2LT	1 - 3	4 - 6	7 - 12	13 - 18	OVER 19	
PLT :		SFC/SSG SSG/SGT	1 - 3	4 - 6 4 - 6	7 - 12 7 - 12	13 - 18 13 - 18	OVER 19 OVER 19	
				4 - 0	7 - 12	13 - 10	OVER 19	
3.	UNIT STRENGTH (Exc	duding Leaders):						
4.	EQUIPMENT SHORTA	GES (Major Item	s):					
5.	COMMENTS:							
EVAL	EVALUATOR SIGNATURE:							

Figure 6-4. Example Unit Data Sheet

			ENVI	RONMENT	TAL DATA SI	HEET		
	CISE NUMB		DESCRIPTIC ARTED:	ON:				
DATE	/TIME EXER							
1.	WEATHER	R CONDIT	TONS: (Circ	le appropri	iate description	on)		
CLEA OTHE	R:	PARTLY C	LOUDY	HAZY	RAININ	IG SNO	OWING	FOG
	PERATURE:							
2.	GROUND	CONDITIO	ONS: (Circle	appropria a	ite description	١)		
	DRY OTHER:		WE ⁻	Г		ICE	S	NOW
3.	LIGHT CC	NOITION	S: (Circle ap	propriate o	description)			
DAY	NI	IGHT						
MOOI	N PHASE:		1/4		1/2	3/4		FULL
AVER	AGE RANGI	E OF VISII	BILITY DUE	TO LIGHT	:			
4.	TERRAIN:	: (Circle a	ppropriate de	escription)				
FLA ⁻ OTHE		ING	MOUNTAIN	NOUS	JUNGLE	DESERT	URBAN	ARCTIC
TOP S	3OIL:	S	SANDY	RC	OCKY	CLAY		OTHER:
AVER	AGE RANGI	E OF VISII	BILITY DUE	TO TERR	AIN:			
5	REMARKS	S:						
-								
_								
_								
_								
_ 								
_								
_								
_				_	_			
_								
_								

Figure 6-5. Example Environmental Data Sheet

PERSONNEL AND EQUIPMENT LOSS REPORT								
MISSION TITLE OR TASK #	DATE/TIME OF ENEMY CONTACT	FRIENDLY KIA/WIA	ENEMY KIA/WIA	FRIENDLY VEHICLES DESTROYED	ENEMY VEHICLES DESTROYED			
COMMENTS:								
					_			

Figure 6-6. Example Personnel and Equipment Loss Report

- **6-6. SELECTING AND TRAINING THE OPFOR.** The selection and training of the OPFOR is crucial to the success of a standardized evaluation. The OPFOR provides one of the control measures that influence the conditions under which the evaluation is administered. The unit should face an opponent that realistically resembles the threat in strength, weapons, and skill.
- a. Selection. Any qualified Skill Level 1 or 2 soldier can serve as OPFOR. Ideally, they should be a small, cohesive unit under the control of their leader or commander.
 - b. Training. The OPFOR must understand the following five major areas:
 - (1) Installation and operation of the MILES devices.

- (2) Rules of engagement.
- (3) Threat small unit tactics.
- (4) Training scenarios.
- (5) OPFOR weapons and equipment, if available.

c. OPFOR Strength.

- (1) Unit in the Offense. Using MILES, the unit should outnumber the OPFOR three-to-one if an attack by the unit is to be successful. If the OPFOR is stronger than this ratio, only the most exceptional unit will be successful. The OPFOR must be armed with weapons capable of defeating any of the unit's assets. As a general rule, the OPFOR should be strong enough to offer the unit a realistic challenge, but one that the unit can defeat when proper tactics are employed.
- (2) Unit in the Defense. The OPFOR, at a minimum, should have a three-to-one ratio of superiority over the unit because anything less will not effectively challenge the unit when it is defending. The OPFOR should have sufficient weapons and ammunition to conduct a successful attack. They must be more than merely a series of obstacles to be destroyed. The OPFOR should be allowed to plan their own attack for each mission and not be forced into a "canned" attack that all units will quickly defeat. Once the OPFOR establishes their plan, they must use the same plan for all other like units for that event in order to maintain the objectivity and standardization of the evaluation.
- **6-7. CONDUCTING THE EVALUATION.** Evaluations are divided into three distinct areas. Each area requires a different degree of preparation and coordination.
 - a. Pre-evaluation.
- (1) The senior OC and all other OCs must recon the evaluation area to know the unit's boundaries, disposition of the OPFOR, and the most likely avenues of approach throughout the field evaluation site's AO.
- (2) The unit must prepare an OPORD and FRAGO to control the exercise. An order is prepared for each mission in the evaluation scenario. These can be prepared by using the skeleton orders contained in the STXs and FTXs in Chapter 4.
- (3) Unit preparatory activities include installation and troubleshooting of MILES equipment, loading vehicles, conducting inspections, and performing other logistics and administrative actions as required.
- (4) The OPFOR is placed in position and briefed while the unit is conducting its preparatory activities.
- (5) The OCs should make an equipment function check after each time that the unit has completed a move and the unit leaders have issued instructions,.
- b. Evaluation. The senior evaluator controls the exercise and oversees the recording of mission performance. Evaluators resolve all conflicts and record all staff limitations as they arise. A debriefing should take place between modules to clear up any questions. Evaluators must remain neutral throughout the evaluation.
- (1) The evaluation team controls the evaluation in two ways. First, it uses measures established in both the movement order and in Paragraphs 3 and 5 in the OPORD and FRAGO. Second, the team controls the evaluation through the team commander (simulated by the senior OC for this evaluation) on the team net. The team does not control in the traditional sense; instead it accompanies

the unit as observers. Only the senior OC has direct verbal contact with the unit commander. Other OCs do not speak to, aid, advise, point out positions, or in any way influence the unit's performance, except for a possible or actual safety issue or emergency. OCs are neutral throughout the evaluation.

- (2) Once the senior OC issues the OPORD and movement order, the unit commander executes the events and actions prescribed in the first part of the evaluation scenario within the estimated time. From this point, all successive parts begin with a FRAGO.
- (3) The senior OC terminates a part of the evaluation when the unit has completed all the events and actions in a particular area or has suffered so many casualties or damage that the part cannot be completed. The OC must record the reasons for the termination in the margin of the OC's Task Summary Sheets and report his action to the evaluation control headquarters. At this time, OCs must perform the following actions:
- (a) Inspect all MILES equipment, record "kill" codes, and reset equipment. Any damaged or inoperative MILES equipment is replaced.
- (b) Resolve all casualty data to determine the time, place, number, and cause of casualties. This information is reported to the recorder in the evaluation control headquarters.
- (c) Debrief the unit to resolve questions. Afterwards, the senior OC directs the unit to continue its mission after it receives a FRAGO or OPORD for the next part.
 - (4) The OCs should follow these guidelines:
 - (a) Report major "kills" (vehicles, groups).
- (b) Report major weapons fired. Together with reporting major kills, this is the best method for determining direct fire effectiveness. Both significant firings and hits are reported to the evaluation control headquarters.
 - (c) Enforce rules of engagement.
- (d) Observe critical tactical events. OCs must spot and record any action that might have an effect on later performance or mission outcome.
 - (e) Record travel routes and unit's location.
- (f) Inform OPFOR controllers of the unit's location, direction, and intent. This is necessary to enable OPFOR actions to be controlled in accordance with the desired sequence of events.
 - (g) Enforce safety.
 - (h) Terminate mission.
- c. Post Evaluation. After the evaluation is terminated, the unit moves to an assembly area and performs the following functions:
- (1) The unit OC debriefs subordinate OCs and compiles all data (evaluator packets) for the evaluation.
 - (2) The unit OC must complete the task summary sheets.
- (3) The unit must turn in all completed OC packets (with the OC scoring system) to control headquarters for recording and analysis.

- (4) The unit OC must conduct an AAR of the unit's performance.
- (5) Each element OC should conduct an AAR of his element's performance.

6-8. CONDUCTING THE AFTER ACTION REVIEW.

- a. General. AARs should be planned at logical intervals during the exercise. Identifying performance deficiencies while still fresh, getting everyone involved, and preventing the reinforcement of bad habits are critical to improved performance. On-the-spot evaluations and corrections should also be emphasized without compromising unit command relationships.
- b. Feedback. Because all members of the unit participate in an AAR, each member becomes a source of feedback. This provides a richer "database" for key points. The AAR leader draws information from each member that becomes an important part of the discussion. This information is the basis for discussing alternate courses of action.
 - c. Preparing the After Action Review. AAR preparation involves five steps:
- (1) Review training orders and objectives. Training objectives are the focus of the discussion of exercise results. The FRAGOs and OPORDs included in the exercise design implement these objectives. The OCs should be familiar with the objectives, FRAGOs, and OPORDs so they can note orders given by leaders of the evaluated unit and subordinate elements that either implement these objectives or deviate from them.
- (2) Observe the exercise. This is an active process. The emphasis is on noting those actions that make the difference between the unit's success or failure. OCs do not need to remain close to the unit leader. Because unit orders identify important activities and checkpoints, OCs must be present when the commander issues the order. OCs should position themselves where they can best observe anticipated critical events. Examples of critical events include:
 - (a) Conducting a road march.
 - (b) Crossing a radiologically contaminated area.
 - (c) Performing unit supply operations.
 - (d) Responding to an NBC attack.
- (3) Select the site and assemble the participants. After the exercise, select a site for the AAR. If possible, hold the AAR where the majority of action occurred, where most of the critical events took place (normally mission support areas), or where the terrain can be observed. Usually, the OPFOR or unit objectives are suitable for assembling the players and conducting AARs.
- (4) Debrief the OCs. While the units are moving to the selected site, the OCs should be debriefed. The senior OC must have a complete understanding of what happened in the exercise. The fourth step in AAR preparation is to obtain a detailed description of the exercise's events in the order in which they occurred.
- (5) Review the events. After the senior OC has a sound understanding of what happened during the exercise, he reviews the events that are ranked in terms of their relevance to the training objectives and their contributions to the exercise outcome. He selects as many events as can be covered in detail during the time allowed for the AAR and places them in chronological order.
 - d. Conducting the After Action Review. Conducting the AAR requires five steps:

- (1) Organize the participants. When the senior OC and AAR leader assembles the participants, he groups them according to their organization in the exercise. Each subordinate element's OC is responsible for the element he observed.
- (2) State the training objectives. The AAR leader makes a brief statement of the training objectives for the exercise. These are described as specifically as possible. He states any additional teaching points that he intends to cover during the AAR. These should be limited to three or four key points in order to keep the AAR focused and prevent it from becoming excessively long.
- (3) Lead the discussion. The AAR leader guides the discussion of events in their order of occurrence. Diagrams help players visualize the exercise development. The AAR leader starts by outlining the main missions identified in paragraph 1-4 and, as the AAR proceeds, have the participants review each in detail. Each event is discussed in detail to make teaching points about the unit's performance during the event. The AAR leader should--
 - (a) Avoid giving a critique or lecture.
 - (b) Guide the discussion by asking leading questions.
 - (c) Suggest the players describe what occurred in their own terms.
- (d) Suggest the players discuss not only what happened, but also how it happened, and how it could be done better.
- (e) Focus the discussion to ensure that important tactical and mission related lessons are made explicit.
 - (f) Relate events to subsequent results.
- (g) Avoid detailed examination of events not directly related to major training objectives.
- (h) Encourage the participants to use diagrams to illustrate teaching points and to show routes, phase lines, and objectives.
- (i) Prohibit players from offering self-serving excuses for inappropriate tactical actions.
- (4) Review the sequence of events associated with the hazards of the risk assessment made prior to the exercise. Ask the following questions:
 - (a) Were effective controls put in place to avoid accidents?
 - (b) Was training realism reduced through artificial control measures?
 - (c) Were all participants aware of hazards down to the lowest level?
- (d) Did any hazard present itself that was not identified, and what was done to overcome it?
- (e) Were there incidents of fratricide or near fratricide, and how can they be avoided in the future?
- (5) Summarize key points. The AAR leader briefly summarizes teaching points in terms of training objectives covered in the AAR. After the summary, he can have a private conversation

with the unit commander regarding his strengths and weaknesses, and what he can do to improve his performance and that of his unit. A good AAR leader:

- (a) Maintains order and discipline.
- (b) Reviews the training objectives.
- (c) Addresses important events as they occurred and how the unit could have done them better. During the discussion, the leader avoids a detailed examination of events not directly related to the training objective.
- (d) Traces the chain of events so all participants understand the results of mistakes. One mistake is often the partial cause of another.
 - (e) Clearly relates tactical and logistics mission events to teaching points.
 - (f) Involves participants in the discussion.
 - (g) Clearly and concisely gives a summary and new training objectives.
- (h) Reinforces points by using visual aids, sketches, diagrams, or terrain models in the AAR.
- e. Reference Materials. Reference materials for conducting an AAR are in TC 25-6, TC 25 20, and FM 25-101.

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Appendix A

Combined Arms Training Strategy

A-1. PURPOSE. This appendix provides, as part of the CATS, the Combined Arms Command's (CAC) recommended strategy for training a unit. This appendix has three parts. The first part describes CATS and explains how CATS fits into the training planning process as described in FM 25-101. The second part explains how to read the strategies, and the third part explains how to integrate CATS into the long-range and near-term planning process.

Section I. CATS AND THE TRAINING PLANNING PROCESS

- A-2. TRAINING PLANNING PROCESS. FM 25-101 describes a three-step process, based on the unit METL and ending in training execution. Figure A-1 is a graphic representation of the process. CATS does not replace this process. It is a training tool that enhances the commander's ability to use the training planning process to manage his training and optimize the use of scarce training resources. CATS unit strategies describe recommended training events and the event frequency. Units may train all or some of these events. A unit's training frequency may or may not match that in the CATS strategy. Whatever a unit's training requirements, CATS provides a framework for use in making decisions on the training to be conducted. The training strategy outlined in CATS is designed to help commanders at all levels develop and execute a more efficient training program. Any given strategy addresses all units Army-wide of the same TOE. The specific makeup of the unit's training program is dependent upon its METL, guidance from higher headquarters, and the resources available at the installation or training environment. CATS unit strategies are descriptive in nature and intended for use as a guide for commanders.
- **A-3. CATS**. CATS is the Army's training strategy that integrates combined arms training for heavy, light, and special operations forces, the active and reserve components, in the unit and institution environments. It provides an azimuth to guide Army training and identifies the resources required to support that training. It enables the Army to identify, manage, and program the acquisition of training resources. CATS evolved from the need for more efficient training based on expected resource constraints. At US Army level, CATS gives the rationale for acquiring training resources through the development of unit and institutional training strategies. The strategies provide recommended training frequencies and identify the training resources needed to support the strategy.

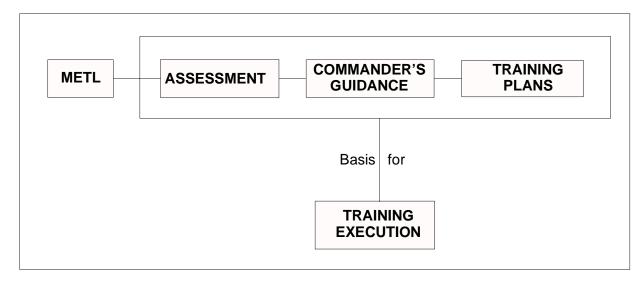


Figure A-1. Training Planning Process

- **A-4. TERMS**. The information in this paragraph explains the terms listed in Figure A-1. For information on the training planning process, see FM 25-101.
- a. The METL is an unconstrained, unprioritized statement of the tasks required to complete the wartime mission. It is the source of training planning activities.
- b. Assessment is the beginning of the training planning process. It is the commander's evaluation of the unit's training level based on the METL.
- c. Commander's Guidance consists of long-range planning calendars and Command Training Guidance (CTG) issued to the battalion from the division. It serves to focus the training efforts of the battalion in accordance with the division commander's priorities. The battalion in turn issues CTG for its subordinate companies.
- d. Training Plans are a collection of schedules and other supporting documents which carry out the commander's guidance.
- e. Training Execution is the actual performance of the training scheduled in the training plans portion of the training planning process.
- **A-5. APPLYING CATS**. The information in this paragraph explains how to apply CATS to the training planning process. Figure A-2 is a graphic representation of the process.

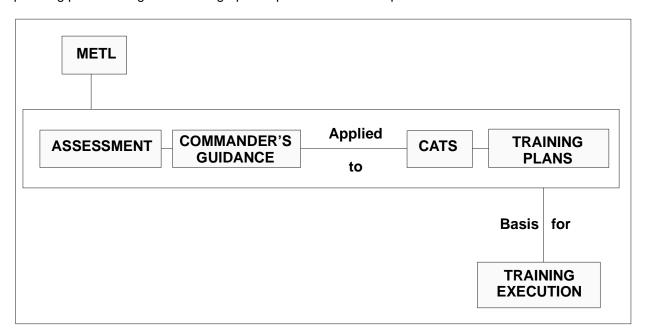


Figure A-2. Training Planning Process

- a. The commander determines the exact events and tasks to be trained based on his METL and guidance from higher headquarters.
- (1) The unit trains tasks during events established in FM 25-100, FM 25-101, and CATS.
- (2) The unit trains its METL by training soldiers, and their appropriate sections, in their wartime tasks. The unit applies CATS to its training plans by applying the training events,

frequencies, and critical gates contained in strategies to the CTG in developing training plans. The commander and training officer/NCO uses the critical gates identified in the strategies to ensure basic tasks are trained prior to moving on to training more complex or resource intensive tasks. The performance of training gate tasks are always evaluated by the commander and serve as the basis of additional training efforts. For example, a TEWT should be used to train METL tasks prior to conducting a complex and resource intensive event like a CFX.

- (3) Training Aids, Devices, Simulators and Simulations (TADSS) based training uses a mix of TADSS and live fire/field training. The strategies show those TADSS within the Army's system or year projected for fielding. The TADSS may not be available at the installation or training environment.
- b. The strategies can be viewed as training plans for generic type units. By inserting extra steps into the training process, commanders evaluate and apply the components of their CATS strategies to their particular training programs and environments. The optimal frequencies identified in the strategies may have to be adjusted depending upon the unit's training status or its resourcing.

Section II. STRATEGY ORGANIZATION AND INTERPRETATION

- A-6. UNIT TRAINING STRATEGIES. This paragraph explains the strategy organization and explains how to use it. The unit training portion of CATS is a series of separately generated training strategies. These strategies describe the events, frequencies, and resources recommended to train to standard. As part of the unit training strategy development process, TRADOC established a standard format to depict unit training strategies. The unit training strategy is a descriptive strategy for training and sustaining soldier and collective task proficiency. The tasks to be trained at a particular unit will be based on the unit's METL. The unit strategy in this appendix covers all CSS units. The unit training strategies have three major components -- Maneuver, Gunnery, and Soldier.
- a. The Maneuver strategy is descriptive. It provides recommended training frequencies for collective training events in a unit. The events come from FM 25-100, 25-101, or the glossary of this MTP. The Maneuver strategy helps a unit maintain MTP standards and depicts the resources required to support training events.
- b. The Gunnery Component has individual/crew served weapons strategies that the Infantry school developed. These strategies can also be found in DA Pam 350-38 and DA Pam 350-39, or appropriate weapons FMs.
- c. The Soldier Component is a descriptive strategy for training individual soldier skills. It lists the resources required to support soldier training, and links with and supports a collective training strategy.
- **A-7. ELEMENTS OF THE UNIT STRATEGIES**. The unit training strategies are in matrix formats. The matrix lists the unit size levels, training events or training exercises, training event frequencies for both active and reserve components, critical gates, and training resources.
- a. Training levels are units, training elements, or echelons (such as individual through corps) that execute specific training events.
- b. Training events are types of collective training exercises identified in FM 25-101 or the glossary of this MTP. Training events identify the recommended exercises units should conduct to train to MTP standard. Units normally conduct events in a progressive and sequential manner. For example, a TEWT should be conducted before conducting a CFX. A CPX should be conducted before conducting an FTX.

- c. Training event frequencies are the suggested number of times that an event should be trained during a training cycle to attain or maintain MTP standards. AC units use an annual cycle. RC units conduct training on a 4-year cycle.
- d. A critical gate is a training event that must be completed and evaluated before moving onto a more complex, resource intensive or hazardous event. MACOM or field commanders may direct performance of critical gate training tasks to an established standard prior to performing more complex or resource intensive tasks.
- e. The unit training strategies identify the resources that will be used to support each training event. These resources are:
 - OPTEMPO
 - Ammunition
 - TADSS
 - Training Land
 - Training Ranges

The resources listed in the strategies represent those that are available now.

- (1) OPTEMPO figures reflect the annual operating miles/hours for the base vehicle for a particular unit, per event. The OPTEMPO figures come from the Battalion Level Training Model (BLTM). When no BLTM was available, the proponents developed an estimated OPTEMPO required to support all the annual iterations of that training event.
- (2) Ammunition figures reflect the ammunition required to support training events and come from DA Pam 350-38. The maneuver/collective strategies reflect blank ammunition requirements. Live ammunition appears on the Gunnery strategies. Pyrotechnics appear on the maneuver/collective component.
- (3) TADSS are training aids, devices, simulators, and simulations that support specific training events. TADSS listed are those in the system and non-system TADSS that are fielded. For example, Battalion and BBS is identified as a primary TADSS to support battalion staff and headquarters company/detachment's CPX training.
- (4) Training Land is a resource category that will list the recommended training land in kilometers by event to conduct maneuver training. The reference is TC 25-1. A particular unit will determine the actual amount of training land needed by METT-TC and the characteristics or condition of the training land available to the unit.
- (5) Training Range is a resource requirement that supports weapons training events. The information comes from TC 25-8.
- **A-8. GUIDE TO THE UNIT STRATEGIES**. This paragraph provides a guide to reading the collective, gunnery, and soldier components. Generally, the leader using the matrices for planning will have a METL (or other list of critical tasks in which his unit must be proficient) and will be looking for guidance about appropriate training methods. The key to using CATS for unit training management is understanding the strategy and its various components. The strategy is organized by functional area and echelon to be trained. It has eight interactive components, expressed as columns in a matrix format. An example matrix for one mission/task is at Table A-1. The columns provide the following information:

- Column One records the mission and supporting tasks requiring training. The entries in Column One consist of the appropriate MTP missions and tasks.
- Column Two shows the desired frequency of and interval between repetitions of the task(s). Both the unit's personnel turnover rate and the rate of progress need to be considered in determining how frequently to train.
- Column Three lists alternative "training means"--combinations of events and media (live or simulation)--that might be selected to train this mission/task. Commanders must select an appropriate means for each training event conducted.
- Column Four lists the estimated duration of each means (determined by the event more than by the medium). Commanders need to ensure adequate time is available for each task.
- Column Five shows a means quality rating, related to the cost and realism of the event/medium. When choosing events and media, the resource costs of different training media must be balanced against the needs for realism and repetition. Generally, as the unit becomes more proficient, realism should increase.
 - An "A" level means is identified as a CTC deployment and training activity.
 - A "B" level means is described as a well assigned home station training exercise.
 - A "C" level means is described as a partial task training exercise.
 - A "D" level means is described as a subtask training exercise.
- Column Six identifies the training unit/audience for the event. The information in this column is drawn from the appropriate MTP.
- Column Seven gives the prerequisite training (training "gates") that should be attained by the members of the training audience prior to the execution of the means in Column 3. If the training audience has not attained the specified level of proficiency, the means cannot achieve the quality indicated in Column 5.
- Column Eight provides a place to record detailed comments concerning the purpose and desired outcome of each event along with other remarks or guidance.

	Table A-1. Example CATS Task Matrix								
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8		
<u>Task</u>	Freq/ <u>Interval</u>	Means (<u>Event/</u> <u>Media)</u>	Estimated <u>Duration</u>	Quality (<u>A-D</u>)	Training Unit (Audience)	Prerequisite <u>Training Gates</u>	Remarks: Includes purpose of event; outcome being supported; comments about execution of the event/ constraints posed by TADSS/et al		
RECALL PROCEDURES XX-X-XXXX To train company on recall procedures: Perform Deployment Alert Activities 63-2-8001	12/ Monthly	6 STX (Telephonic/ Non- telephonic Alert)	2-3 hrs.	С	Battalion	Telephonic and non- telephonic recall procedures and rosters current	PURPOSE: To verify recall rosters and procedures. OUTCOME: To maintain the ability to rapidly alert, assemble, prepare, deploy, marshal, and outload on any mode of transportation, all TOE equipment and personnel with minimum outside assistance. REMARKS: None.		

Section III. INTEGRATION OF CATS IN THE PLANNING PROCESS

A-9. INTEGRATING CATS. This portion of the appendix explains how to integrate CATS into the planning process. It focuses on long range planning conducted at brigade and above. To understand how CATS fits into this process, a brief summary of Chapter 3, (Planning) from FM 25-101 is provided.

A-10. THE PLANNING PROCESS.

- a. Long Range Planning.
- (1) Assessment. Assessment is the start of the long range planning process. Using their evaluations, the input of subordinate leaders, and the results of training evaluations, commanders assess their unit's training level on METL tasks. The assessment serves as the basis for the commander's training strategy for sustainment and improvement training. Commanders at all levels do this assessment function. An integral part of the assessment is the identification of required training resources and shortfalls. The commander also must synchronize the actions of supporting units and agencies to ensure proper training execution.
 - (2) In creating their training strategy, commanders ensure training:
 - Is METL focused.
 - Incorporates combined arms.
 - Identifies who, when, and where to train.
 - Has a logical sequence of execution.
 - Identifies the type of exercise to be trained.
 - Determines the frequencies of a given task.
 - Coordinates all events.
 - Matches resources to requirements.

The strategy that meets these requirements results in the commander's training guidance.

- (3) Senior commanders (brigade and above) provide subordinate commanders with long range training calendars, the commander's training guidance, resources to train, and protection from training distorters. Commanders often provide recommended training events frequency.
- b. Short-Range Planning. The short range planning process refines the guidance that results from the long range planning process. Subordinate commanders use this guidance to create their training calendars. Guidance on the short-range training process can be found in the CATS appendix in the unit's MTP.
- **A-11. CATS AND THE PLANNING PROCESS.** CATS serve the unit commander as a training management and training resource identification tool. As a training management tool, it allows the unit commander to more efficiently manage his training program, with limited resource availability. As a training resource identification tool, it identifies the resources within the Army's inventory to conduct training. The availability of those resources will vary, depending on location.
 - Long-Range Planning.

- (1) Assessment.
- (2) The CATS strategy:
 - Is METL focused.
 - Incorporates combined arms.
 - Identifies who, when, and where to train.
 - Has a logical sequence of execution.
 - Identifies the type of exercise to be trained.
 - Determines the frequencies of a given task.
 - Coordinates all events.
 - Matches resources to requirements.
- (3) CATS provide a convenient vehicle for the transmission of the commander's training guidance. It serves as the basis for the long-range calendar and provides subordinate commanders with recommended frequencies of training events.
- (4) Execution. The following example shows how CATS could fit into the long range planning process.
- b. The Company/Detachment Maneuver Training Strategy lists the recommended frequencies for required annual training events. In particular, for the STX it lists 10 iterations. The optimal training frequency is for the company/detachment staff to train the event 10 times in a given year, 1 STX per month for 10 months. The frequencies listed in CATS would be trained as follows:
 - 2 events per year semi-annual training
 - 4 events per year quarterly training
 - 6 events per year bimonthly training
- c. Naturally, the training year may not support such a neat breakdown of training events. CATS provide the flexibility to adjust the events to meet each unit's specific requirements. A key point here is the idea of critical gates. As one can see, STX is a critical gate for FTX. Every task that is a critical gate should be conducted before conducting the more complex task. Gates serve to ensure basic tasks essential to the successful performance of complex tasks are trained and evaluated prior to the performance of complex tasks. Critical gates may also serve as a type of preview or "rehearsal" for a follow-on training event.
- d. Assume the commander has identified platoon leadership as a particular weakness in the unit. The commander decides he wants to run platoon STX exercises twice a month to train the platoon/section/crew/squad leadership elements.
- e. Using this guidance, simply go to the company strategy and substitute 24 for 12. If the frequencies for the other events are acceptable, the unit now has a coupled commander's strategy. In this manner a CATS base strategy is tailored to meet a commander's assessment and training needs.

f. Short Range Planning. The application of CATS Battalion Staff and headquarters Company/Detachment's unit training strategies to battalion short range planning and the battalion quarterly training calendar is seen as follows:

Recommended Company/Detachment Calendar Using CATS Maneuver Strategy.

1st Month

Week 1 Drill Training (1)
Week 2 Cell/Staff/Section Training (1)
Week 3 Cell/Staff/Section Training (1)
Week 4 STX (2)

NOTES:

- 1. The collective tasks trained during the weekly Cell/Staff/Section training periods support company METL tasks and are trained according to the commander's assessment and his priorities outlined in the CTG. Soldier training tasks trained during this month are soldier/leader supporting performance of the collective tasks to be trained during the weekly staff training sessions or the monthly STX.
 - 2. Performance of the STX substitutes for Cell/Staff/Section Training in week four (4).

2nd Month

Week 1 Cell/Staff/Section Training (1) Week 2 Cell/Staff/Section Training (1) Week 3 TOCEX (2) Week 4 Cell/Staff/Section Training (1)

Notes:

- 1. Training during these weekly periods concentrates on staff METL tasks identified as priority in the CTG. Training time here could also be spent training tasks evaluated as NO GO during the 1st month's training periods. Logistics Coordination Exercises (LCXs) and Maneuver Coordination Exercises (MCXs) can also be used to enhance staff coordination.
- 2. Performance of the Tactical Operations Center Exercise (TOCEX) substitutes for performance of the monthly STAFFEX. Commanders may have to modify or extend the training period of the TOCEX to include training tasks that would have been normally performed in the STAFFEX.
 - Tasks trained here can be tasks rated as NO GO during the previous week's TOCEX.

3rd Month

Week 1 Cell/Staff/Section Training (1) Week 2 TEWT (1) Week 3 Cell/Staff/Section Training (1) Week 4 CPX (2)

Notes:

1. This TEWT substitutes for performance of the Call/Staff/Section training that would

normally be performed this week. Ideally, the TEWT's discussion points and learning objectives would be developed to support/reinforce collective tasks trained in the previous month's Cell/Staff/Section, STAFFEX, or TOCEX training periods. The commander may also structure the TEWT to train staff coordination and integration tasks as key for the upcoming CPX.

2. Substitutes for performance of the STAFFEX normally performed during the month.

As seen in the above, the commander structures his training program using recommended CATS training events, frequencies, and critical gates to support METL training. Weekly or monthly training events can be conducted independently or integrated into other collective training exercises.

In scheduling training, the commander should take maximum advantage of higher headquarters directed events to accomplish recommended CATS training events.

g. Horizontal and Vertical Integration. In executing this training strategy, the commander vertically integrates his training requirements with the battalion's/group's training requirements. Additionally, the company's training strategy is horizontally integrated with other companies in the battalion to ensure combined arms training is effected.

Appendix B

Army Universal Task List (AUTL)

- 1. **Deploy/Conduct Maneuver.** The deploy/conduct maneuver task area is the movement of combat forces to achieve a position of advantage with respect to enemy forces. This task area includes the employment of forces on the battlefield in combination with direct fire or fire potential. Indirect fires are included under the "Employ Fires" task area. It also includes the conduct of tactical movement of all types of units, mobility operations, counter-mobility operations, and tactical actions associated with force protection.
- 2. **Develop Intelligence.** The develop intelligence task area is the activity to generate knowledge of and products portraying the enemy and environment features required by a commander in planning and conducting operations. It is derived from an analysis of information on the enemy's capabilities, intentions, vulnerabilities, and the environment. This includes the development of tactical intelligence requirements, the planning of collection activities, the collection of relevant information, the processing of that information to include the development of targeting information, and the preparation and dissemination of intelligence.
- **3. Employ Fires.** The employ fires task area encompasses the collective and coordinated use of target-acquisition data, indirect-fire weapons, fixed-wing aircraft, offensive information operations, and other lethal and non-lethal means against targets located throughout an area of operations. The essential features of the employ fires task area are the acquiring and processing of tactical targets and the employment of fire support. Note: The acquisition and attack of aerial targets are addressed in "Protect the Force" task area.
- 4. **Perform CSS and Sustainment.** The perform CSS and sustainment task area is the support and service provided to sustain forces in an area of operations during war and during stability operations and support operations. This tactical task area involves the provision of supply, maintenance, transportation, CHS, personnel, legal, finance, religious, public affairs, contracting, distribution management, and field and other service support (such as general engineering support) required to sustain an operating force in an area of operations that may be joint, multinational, interagency, or a combination of these forces. Combat service support may be required to support contractors, civilians (such as refugees and disaster victims), or members of other governmental and non-governmental agencies. It includes civil-military operations.
- **5. Exercise Command and Control.** The exercise C2 task area is the exercise and direction by a properly designated commander over assigned and available forces in the accomplishment of the mission. C2 tasks are performed through an arrangement of personnel, information management, procedures, and equipment and facilities employed by a commander in planning, preparing for, executing, and assessing the conduct of operations to accomplish the mission. It includes the acquisition and management of information, the maintenance of situational understanding, the conduct of situational estimates to determine actions, applying risk management, and the direction and leading of subordinate forces.
- **6. Protect the Force.** The protect the force task area is the protection of the tactical force's fighting potential so it can be applied at the appropriate time and place. It includes those measures the force takes to remain viable and functional by protecting itself from the effects of (or recovery from) enemy activities. Those active and passive measures encompass the following:
 - a. Conduct air/missile defense.
 - b. Protect against enemy hazards within the AO.
 - c. Conduct local security operations.
 - d. Conduct defensive information operations.

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Appendix C

Drill Training

1-1. General.

- a. A unit's ability to accomplish its mission always depends on the ability of its soldiers to execute key actions instinctively by an immediate reaction to a situation or order. Drills are designed to focus on a limited number of key actions that every like unit in the Army must master.
- b. A crew drill is a collective action that a crew of a weapon or piece of equipment must perform to use the weapon or equipment successfully in combat or to preserve life. This action is a trained response to a given stimulus such as a simple leader order or the status of the weapon or equipment. It requires minimal leader orders to accomplish and is standard throughout the Army.
 - c. Drills have many advantages.
 - (1) They allow sections and platoons to perform critical tasks instantly because they have been practiced repetitively.
 - (2) They reduce the communications requirements because soldiers know what they have to do.
 - (3) They build teamwork.
 - (4) They save time, energy, and lives.
- **1-2. Training.** Drills may be trained using a talk-through, walk-through, and run-through method. Drill leaders must be a master of the drill to train soldiers to execute it. Periodically, the drill leader should talk his soldiers through the drill—explaining each soldier's role and correcting any mistakes as they go through it slowly. Whenever possible, drill training should occur in an environment in which the drill would be executed during wartime. A good drill team executes the drill instantly and with precision.
- **1-3. Safety.** During the conduct of a drill, all soldiers and leaders must be safety conscious. All observer controllers and trainers have the responsibility to ensure all training is conducted in a safe manner. Prior to the beginning of a drill, all personnel should be briefed on specific safety measures to be observed during the conduct of the exercise.

Crew Drill 10-4-D0001

Set Up the Forward Area Refueling Equipment (FARE) System

Condition: The general location for the FARE system has been selected. All components of the system are available and operable. Three soldiers have been assigned to set up the system. The area is secure. The area is level and provides adequate space for helicopter landing.

Standard: The minimum time to set up the FARE system is 15 minutes.

TASK STEPS AND PERFORMANCE MEASURES:

- 1. Soldiers 1 and 2 place drums on level ground.
- 2. Soldier 3 places an elbow coupler valve (A) and a double male adapter (B) next to the outlet port of each drum.
- 3. Soldiers 1 and 2 lay out four 5-foot suction hoses (C) from each drum.
- 4. Soldier 3 places two butterfly valves and one Tee fitting at the ends of the lined up hoses. Flow arrows on each butterfly valve should point away from each drum.
- 5. Soldier 1 lays one 5-foot suction at the end of the Tee fitting.
- 6. Soldiers 2 and 3 place the pump on level ground, at the end of the suction hose, with the inlet port toward the drums.

COACHING POINT: Ensure the inlet port of the pump faces the drums.

- 7. Soldier 1 lays two 5-foot suction hoses at the end of the pump.
- 8. Soldiers 2 and 3 set the filter/separator on level ground, at the end of the suction hoses, with the inlet port facing the pump.
- 9. Soldier 1 drives one ground rod/nozzle hanger about 3 feet into the ground, halfway between the pump and the filter/separator, and attaches the pump and the filter/separator ground cable clips to the ground rod.
- 10. Soldier 2 places the water detector kit adapter by the outlet side of the filter/separator.
- 11. Soldier 3 lays one 5-foot suction hose from the filter/separator toward the landing site.
- 12. Soldier 3 places a "Y" fitting at the end of the 5-foot suction hose.
- 13. Soldier 1 lays two 50-foot discharge hoses from the right side of the "Y" fitting toward the right landing site.
- 14. Soldier 2 lays two 50-foot discharge hoses from the left side of the "Y" fitting toward the left landing site.

COACHING POINT. Ensure there is a minimum of 110 feet between landing pads.

- 15. Soldiers 1 and 2 stand at the end of the discharge hoses and walk back about 10 feet toward the "Y". Each soldier then drives a ground rod/nozzle hanger about 3 feet into the ground.
- 16. Soldier 3 places one CCR nozzle and one open port nozzle at each ground rod/nozzle hanger.
- 17. Soldier 2 places one fire extinguisher at the pump and one by each nozzle.
- 18. Soldier 3 places a spill container between the pump and filter/separator, in case it is needed for leaks.
- 19. Soldiers 1 and 2 place four "NO SMOKING" signs.

COACHING POINT. At this point, check the layout of the FARE.

THE PETROLEUM SUPPLY SERGEANT GIVES ORDERS TO CONNECT HOSES AND FITTING TO THE EQUIPMENT.

20. Soldier 1 connects an elbow coupler valve to the right drum, the double male adapter to the elbow coupler valve, and the four 5-foot section hoses to the double male adapter.

COACHING POINT. Ensure cam locks (A) are clamped tight.

21. Soldier 2 connects two butterfly valves, one on each open end of the suction hoses, and connects the Tee fitting to the butterfly valves.

COACHING POINT. Ensure the elbow coupler valves and the butterfly valves are closed.

- 22. Soldier 3 connects one end of the 5-foot suction hose to the Tee fitting and the other end to the inlet port of the pump.
- 23. Soldier 1 connects the two 5-foot suction hoses, between the pump and filter/separator, and connects one end of the two 5-foot suction hoses to the outlet port of the pump.
- 24. Soldier 1 connects one end of the two 5-foot suction hoses to the inlet port of the filter/separator.
- 25. Soldier 2 connects the water detector kit adapter to the outlet port of the filter/separator.
- 26. Soldier 2 connects one end of the 5-foot suction hose to the water detector kit adapter and the other end to the "Y" fitting.
- 27. Soldier 3 connects the two 50-foot sections of discharge hose toward the right landing site and connects the discharge hose to the "Y" fitting.
- 28. Soldier 3 connects the closed-circuit refueling nozzle to the end of the right discharge hose, walks back about 10 feet toward the "Y" fitting, and hangs the CCR nozzle on the ground rod/nozzle hanger.
- 29. Soldier 3 hangs an open-port nozzle adapter on the ground rod/nozzle hanger in case the aircraft is not equipped for closed-circuit refueling.
- 30. Soldier 1 connects the two 50-foot sections of discharge hose toward the left landing site and connects the discharge hose to the "Y" fitting.
- 31. Soldier 1 connects the closed circuit refueling nozzle to the end of the left discharge hose, walks back about 10 feet toward the "Y" fitting, and hangs the CCR nozzle on the ground rod/nozzle.
- 32. Soldier 1 hangs an open-port nozzle adapter on the ground rod/nozzle hanger in case the aircraft is not equipped for closed circuit refueling.
- 33. Soldiers 1, 2, and 3 check the system to ensure all connections have been made.

COACHING POINT. Ensure all dust plugs and caps are connected together at each connection.

Performance: When the soldiers can perform this drill according to the standard, they should be evaluated by the petroleum supply sergeant.

Setup:

- a. Resources.
 - (1) One 2 1/2-ton truck.
 - (2) One complete FARE system
 - (3) Applicable Technical Manuals and Material Safety Data Sheets (MSDS).
- (4) Personnel Protective equipment (PPE), to include face shields/goggles, gloves, and respirators.
- b. Training Site. The width of the site should be 200 feet and the length should be 300 feet.
- c. Unit Instructions. The Petroleum Section soldiers should be on the vehicle with the equipment. The petroleum supply sergeant has made a reconnaissance of the area. The three soldiers selected to set up the FARE system are designated by number (Soldier 1, Soldier 2, and Soldier 3).

- **Talk:** a. Orientation. The objective of this drill is to train three soldiers to work together to set up correctly a FARE system in 15 minutes or less. It is important that each soldier be designated a different number in order for him to learn all the steps and standards.
 - b. Safety. Although the Petroleum Section is working with a dry system, extreme safety precautions should be followed. Task may involve personal exposure to hazardous substances. Personnel must wear PPE as identified in the applicable MSDS. No smoking is allowed. All equipment must be grounded. Brief personnel IAW OSHA HAZCOM requirements.
 - c. Demonstration (optional). If a nearby unit has successfully performed the drill, have that unit demonstrate the drill. The drill leader should explain what is happening and why by using the performance standards as a guide. When the demonstration is completed, the drill leader should summarize what the demonstrating unit did.
 - d. Explanation. The drill leader should use the performance standards as a guide and explain the actions of each soldier in setting up the FARE system. The steps can be illustrated with a sketch or a simple diagram in the dirt. All questions should be answered concerning the drill performance. Each soldier should explain his role in the drill, including the standards for which he is responsible. If a misunderstanding exists, the drill leader should make corrections immediately.
- **Walk:** a. The drill leader should conduct the walk-through slowly at first. Each action should be shown, and its performance measure should be carefully followed by each soldier. Performance measures are done in the sequence listed, but all soldiers perform their tasks simultaneously.
 - b. Initiating cue. The petroleum supply sergeant gives orders to position 500-gallon collapsible drums and FARE.

Run: The drill leader should have the soldiers practice this drill until they can perform the drill according to the standards without the crew drill. The initial run-through should be conducted slowly. The soldiers should change positions in order to learn all the steps and related standards.

Individual Tasks Task Id	<u>Step</u> <u>Id</u>	<u>Status</u>	Task Title	Practice Code
101-519-1304		Active	ASSEMBLE, OPERATE, PERFORM PMCS, AND DISASSEMBLE THE FORWARD AREA REFUELING EQUIPMENT (FARE) SYSTEM	
101-519-1413		Active	EMPLOY ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2304		Active	SUPERVISE THE ASSEMBLY, OPERATION, PMCS, AND DISASSEMBLY OF THE FORWARD AREA REFUELING EQUIPMENT (FARE)	
101-519-2401		Active	SUPERVISE ENVIRONMENTAL STEWARDSHIP MEASURES	

101-519-3215	 Active	DIRECT THE ASSEMBLY, OPERATION, PMCS, AND DISASSEMBLY OF THE FORWARD AREA REFUELING EQUIPMENT (FARE)
101-519-3312	 Active	IMPLEMENT A PETROLEUM ENVIRONMENTAL STEWARDSHIP PROGRAM

Collective Tasks

Task Id Step Id Status Task

63-2-4551 ---- Active Set Up Petroleum Platoon Headquarters and Sections

Supporting Products

Product Id	Step Id	<u>Type</u>	Product Name	<u>Pri</u>	Req	Product/Source
FM 10-67-1		FM	Concepts and Equipment of Petroleum Operations	N	Υ	

Environmental: The Resource Conservation and Recovery Act (RCRA) requires that those that generate hazardous waste are responsible for the proper handling, transport, storage, treatment and disposal of hazardous waste. AR 200-1 states that priority will be given to sustained compliance with all environmental laws. Soldiers are required to properly dispose of self-generated hazardous waste in accordance with environmental laws and regulations.

Prior to performing this drill, specific environmental stewardship procedures should be performed, as follows:

- (1) Maintain appropriate Material Safety Data Sheets (MSDS) by: obtaining MSDS for all petroleum products which might be sampled; posting MSDS in an accessible location; and updating the MSDS, as required.
- (2) Ensure that applicable MSDS, and containers for transporting contaminated materials are available for immediate use, as required.

Safety: Occupational Safety and Health Administration (OSHA) requires that personal protective equipment (PPE) be worn while working with hazardous materials. Such PPE includes:

- (1) Face shield/goggles
- (2) Gloves
- (3) Respirator
- (4) Field expedient PPE

Crew Drill 10-4-D0002

Operate the Forward Area Refueling Equipment (FARE)System

Condition: The FARE has been set up in its designated area. All equipment and components of the FARE system are operational. Three soldiers have been assigned to operate the FARE system. The two 500-gallon drums have been filled with JP-4. Applicable Material Safety Data Sheets (MSDS) have been provided.

Standard: The standards are a part of the walk-through instructions. NO MODIFICATIONS TO THE STEPS OR STANDARDS ARE AUTHORIZED. Maintain applicable Material Safety Data Sheets (MSDS).

TASK STEPS AND PERFORMANCE MEASURES:

- 1. Soldier 1 inspects the 500-gallon drums for the following items:
 - a. Body fabric for holes.
 - b. Cuts.
 - c. Tears.
 - d. Deterioration.
 - e. Leaks.
- 2. Soldier 1 checks the valves and fitting for the following:
 - a. Butterfly valves for broken handles.
 - b. Elbow coupler valves for broken hand wheels.
 - c. Tee and "Y" fittings for proper connections.
- 3. Soldier 2 checks the suction and discharge hoses for the following:
 - a. Cuts.
 - b. Dry rot.
 - c. Blistering.
 - d. Clamp damage.
- 4. Soldier 3 checks the (closed circuit nozzle) and open-port nozzle adapters for the following:
 - a. Damaged activating ring assembly.
 - b. Dust plugs and caps (should be attached and free from damage).
 - c. Strainer for cleanliness.
 - d. Grounding cables. (should be attached and free from damage).
- 5. Soldier 1 checks the fire extinguishers for serviceability.
- 6. Soldier 3 removes priming plug (A) from top of pump, fills pump case with JP-4, and replaces the priming plug. See Figure B-3.
- 7. Soldier 1 opens the elbow coupler valve on the right fuel drum and opens the butterfly valve at the Tee fitting.
- 8. Soldier 2 opens the filter/separator air vent valve (A) by pushing it down until it locks in place and closes the water drain valve (B) by turning the hand wheel to the right on the filter/separator. See Figure B-4.
- 9. Soldier 3 starts the pump engine and selects the appropriate speed based on the fuel lift.

COACHING POINT: Run pump engine at idle speed to lift the fuel 2 feet or less. Run the engine above idle speed, but below full throttle to lift the fuel 2 to 5 feet. Run pump at full throttle to lift the fuel 5 feet or more.

- 10. Soldier 3 reduces engine speed, when he hears the pump engine slow down, so the filter/separator can fill slowly.
- 11. Soldier 1 closes the air vent valve by turning it until the valve pops up on the filter/separator. He then checks the pressure gauge and pushes down on the red indicator if it has popped up.
- 12. Soldiers 1 and 2 check the system for leaking hoses or coupling.
- 13. Soldiers 1 and 2 take fuel samples from each nozzle to test for contamination, as soon as the system is full of fuel.

COACHING POINT: Do not issue fuel until the sample has been tested and approved.

THE PETROLEUM SUPPLY SERGEANT GIVES ORDER TO PERFORM REFUELING OPERATIONS FOR THE AIRCRAFT.

COACHING POINT: Soldier 1 operates the right refueling point, and soldier 2 operates the left refueling point.

- 14. Soldiers 1 and 2 place one fire extinguisher by the aircraft fill port.
- 15. Soldiers 1 and 2 perform bonding operations by inserting nozzle bond plug into bond plug receiver or by attaching alligator clips to bare metal on the aircraft.
- 16. Soldiers 1 and 2 remove dust cap (A) from front of CCR nozzle and remove plug (B) from aircraft fill port. Each soldier inserts CCR nozzle into aircraft fill port. See Figure B-5.

COACHING POINT: During open port refueling, remove dust caps from front (A) of CCR nozzle and back (B) of open port nozzle adapter. The adapter is locked into CCR nozzle. See Figure B-5.

- 17. Soldiers 1 and 2 remove dust cap from front of nozzle adapter and remove plug from aircraft fill port. They then insert open nozzle adapter into aircraft.
- 18. Soldier 3 runs the engine at full throttle when the aircraft is being refueled.
- 19. Soldiers 1 and 2 push CCR nozzle flow control handle (A) into flow position while squeezing trigger to let flow start. See Figure B-6.
- 20. Soldier 3 cuts back engine speed to idle when aircraft is being refueled.

COACHING POINT: Ensure engine is turned off when no aircraft are in sight.

- 21. Soldiers 1 and 2 release the trigger and pull CCR nozzle control handle back to NO FLOW position when tank is almost full.
- 22. Soldiers 1 and 2 replace the plug of aircraft fill port and recap the nozzle.
- 23. Soldiers 1 and 2 unplug the nozzle bonding plug or release the alligator clips and hang nozzle back on grounding rod.
- 24. Soldiers 1 and 2 close the aircraft fill port and place fire extinguisher in original position by ground rod.

Performance: When the soldiers can perform these drill tasks according to the standards, they should be evaluated by the petroleum supply sergeant.

Setup: a. Resources.

- (1) Complete FARE system (set up)
- (2) Applicable Technical Manuals and MSDS.
- (3) Face shields/goggles
- (4) Gloves
- (5) Respirator
- (6) Field Expedient PPE

- b. Training Site. The width of the site should be 200 feet, and the length should be 300 feet.
- c. Unit Instruction. The Petroleum Section is issuing JP-4. Soldiers 1 and 2 operate the refueling points and Soldier 3 operate the pump.
- **Talk:** a. Orientation. The objective of this drill is to train three soldiers to work together to operate a FARE system. It is important that each soldier be designated a different number in order for him to learn all the steps and standards.
 - b. Safety. The Petroleum Section is working with a wet system. Task may involve personal exposure to hazardous substances. Brief personnel IAW OSHA HAZCOM requirements. Personnel must wear appropriate PPE as identified in the applicable reference (MSDS). Extreme safety procedures should be followed. No smoking is allowed. All equipment must be grounded.
 - c. Demonstration (optional). If a nearby unit has successfully performed the drill, have that unit demonstrate the drill. The drill leader should explain what is happening and why by using the performance standards as a guide. When the demonstration is completed, the drill leader should summarize what the demonstrating unit did.
 - d. Explanation. The drill leader should use the performance standards as a guide and explain the action of each soldier operating the FARE system.
- **Walk:** a. The drill leader leader should conduct the walk-through slowly at first. Each action should be shown and its performance standard should be carefully followed by each soldier. Performance measures are done in the sequence listed, but all soldiers perform their task simultaneously.
 - b. Initiating cue. The petroleum supply sergeant gives the orders to perform PMCS.

Run: The drill leader should practice the soldiers in this drill until they can perform the drill according to the standards without the Crew drill. The initial run-through should be conducted slowly. The soldiers should change positions in order to learn all the steps and related standards.

Individual Tasks Task Id	Step Id	<u>Status</u>	<u>Task Title</u>	Practice Code
101-519-1304		Active	ASSEMBLE, OPERATE, PERFORM PMCS, AND DISASSEMBLE THE FORWARD AREA REFUELING EQUIPMENT (FARE) SYSTEM	
101-519-1413		Active	EMPLOY ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2304		Active	SUPERVISE THE ASSEMBLY, OPERATION, PMCS, AND DISASSEMBLY OF THE FORWARD AREA REFUELING EQUIPMENT (FARE)	
101-519-2401		Active	SUPERVISE ENVIRONMENTAL STEWARDSHIP MEASURES	

101-519-3215	 Active	DIRECT THE ASSEMBLY, OPERATION, PMCS, AND DISASSEMBLY OF THE FORWARD AREA REFUELING EQUIPMENT (FARE)
101-519-3312	 Active	IMPLEMENT A PETROLEUM ENVIRONMENTAL STEWARDSHIP PROGRAM

Collective Tasks

Task Id	Step Id	Status	Task
63-2-4052	4.	Active	Provide Bulk Class III Supplies
63-2-5588	5.	Active	CONDUCT PETROLEUM OPERATIONS

Supporting Products

Product Id	Step Id	<u>Type</u>	Product Name	<u>Pri</u>	Req	Product/Source
FM 10-67-1		FM	Concepts and Equipment of Petroleum Operations	N	Y	

Environmental: The Resource Conservation and Recovery Act (RCRA) requires that those that generate hazardous waste are responsible for the proper handling, transport, storage, treatment and disposal of hazardous waste. AR 200-1 states that priority will be given to sustained compliance with all environmental laws. Soldiers are required to properly dispose of self-generated hazardous waste in accordance with environmental laws and regulations.

Prior to performing this drill, specific environmental stewardship procedures should be performed, as follows:

- (1) Maintain appropriate Material Safety Data Sheets (MSDS) by: obtaining MSDS for all petroleum products which might be sampled; posting MSDS in an accessible location; and updating the MSDS, as required.
- (2) Ensure that applicable MSDS, and containers for transporting contaminated materials are available for immediate use, as required.

Safety: Occupational Safety and Health Administration (OSHA) requires that personal protective equipment (PPE) be worn while working with hazardous materials. Such PPE includes:

- (1) Face shield/goggles
- (2) Gloves
- (3) Respirator
- (4) Field expedient PPE

Crew Drill 10-4-D0003

Dismantle and Load the Forward Area Refueling Equipment (FARE) System

Condition: The FARE system is operating in its designated area. All equipment and components of the FARE must be dismantled and loaded. Three soldiers have been designated to dismantle the FARE system. Applicable Material Safety Data Sheets (MSDS) have been provided.

Standard: The standards are a part of the walk-through instructions. The minimum time to dismantle and load the FARE system is 75 minutes. NO MODIFICATIONS TO THE STEPS OR STANDARDS ARE AUTHORIZED. Maintain applicable MSDS.

TASK STEPS AND PERFORMANCE MEASURES:

- 1. Soldier 3 shuts down the pump engine.
- 2. Soldier 1 closes the elbow coupler valves at each drum and the two butterfly valves at the Tee fitting. THE PETROLEUM SUPPLY SERGEANT GIVES ORDERS TO DRAIN THE FARE SYSTEM.
- 3. Soldiers 2 and 3 position filter/separator so that the water drain valve is over the spill container. COACHING POINT. Soldier 3 holds the filter/separator during the draining process.
 - 4. Soldier 2 opens the air vent (A) valve and the water drain valve (B) by turning the hand wheel to the left. See Figure B-7.
 - 5. Soldier 1 disconnects the suction hose from the filter/separator outlet and caps the hoses.
 - 6. Soldier 3 drains the filter/separator.
 - 7. Soldier 1 removes the water suction adapter from the filter/separator outlet and caps it.
 - 8. Soldiers 2 and 3 position the filter/separator so that the inlet port is over the spill container.
 - 9. Soldier 1 disconnects the suction hose from the filter/separator inlet port and caps the hoses.
- 10. Soldier 1 caps the inlet port.
- 11. Soldier 2 closes the air vent valve.
- 12. Soldiers 2 and 3 set the filter/separator back on the ground.

COACHING POINT. Pour the fuel from the spill container into the 55-gallon drum when the spill container is full.

- 13. Soldier 3 places the spill container (A) under the "Y" fitting. See Figure B-8.
- 14. Soldier 3 disconnects the right discharge hose from the "Y and caps the "Y".
- 15. Soldier 3 holds the open end of the discharge hose in the spill container.
- 16. Soldier 1 removes the CCR nozzle (A) from the end of the disconnected discharge hose. See Figure B-9.
- 17. Soldier 2 stretches hose (A) to its full length and lifts the nozzle end of the hose at least shoulder high. See Figure B-10.

- 18. Soldier 1 walks in the hose (A) towards the "Y" fitting. When he reaches the spill container, he goes back to beginning of the hose and walks the fuel through again. See Figure B-10.
- 19. Soldier 1 goes back to the same leg of the hoseline and disconnects the coupling (A) between the two 50-foot lengths of hose. See Figure B-11.
- 20. Soldier 2 caps the male end (A) of each hose and uses it as a reel for rolling the hose, starting at the male end. See Figure B-12.
- 21. Soldier 2 lays the hoses on the ground and caps the female end of each hose.
- 22. Soldier 3 removes the cap from the "Y" and holds the "Y" in the spill container.
- COACHING POINT. Repeat steps 15 through 22 for dismantling the left discharge hose.
- 23. Soldier 2 raises the suction hoses (A), removes the cap (B), and drains the hose. See Figure B-13.
- 24. Soldier 3 disconnects the "Y" from the suction hose and caps the "Y".
- 25. Soldier 2 caps both ends of the suction hose.
- 26. Soldiers 2 and 3 position the pump so that the pump inlet is over the spill container.
- COACHING POINT. Soldier 3 holds the pump during the draining process. See Figure B-14.
- 27. Soldier 1 disconnects the suction hose from the pump inlet and caps the hose.
- 28. Soldier 2 caps the pump inlet.
- 29. Soldiers 2 and 3 position the pump so that the pump outlet is over the spill container.
- 30. Soldier 1 disconnects the suction hose from the pump outlet and holds it in the spill container.
- 31. Soldier 2 raises the suction hose, removes the cap, and drain the hose. He then caps both ends of the hose. See Figure B-15.
- 32. Soldiers 2 and 3 drain the fuel from the pump housing into the spill container by tilting the pump on its side. See Figure B-16.
- 33. Soldier 2 caps the pump outlet.
- 34. Soldiers 1 and 3 move the spill container to the Tee fitting.
- 35. Soldier 2 positions the spill container under the Tee fitting. See Figure B-17.
- 36. Soldier 2 disconnects the suction hose from the Tee and caps the Tee.
- 37. Soldier 2 holds the open end of the suction hose in the spill container.
- 38. Soldier 1 raises the suction hose, removes the cap, and drains the hose.
- 39. Soldier 1 caps both ends of the suction hose.
- 40. Soldier 2 disconnects the right butterfly valve from the Tee and caps the Tee.
- 41. Soldier 2 holds the butterfly valve in the spill container and opens the butterfly valve.
- 42. Soldier 3 disconnects the right elbow coupler valve from the fuel drum.
- 43. Soldier 3 raises the elbow coupler valve at least shoulder high and opens the valve.
- 44. Soldier 1 walks the fuel in the hose (A) towards the Tee. When he reaches the spill container, he goes back to the elbow coupler valve and walks the fuel through again. See Figure B-18.
- 45. Soldier 2 disconnects the butterfly valve and caps both ends.
- 46. Soldier 3 disconnects the elbow coupler valve and double-male adapter and caps them.
- 47. Soldiers 1, 2, and 3 disconnect the flow suction hoses and cap them.
- COACHING POINT. Repeat steps 36 through 47 for the left suction hose.
- 48. Soldiers 1 and 2 pour the remaining fuel left in the spill container into the 55-gallon drums.
- COACHING POINT. Do not use the fuel collected in the spill container until it has been sampled, tested, and found to be usable.

THE PETROLEUM SUPPLY SERGEANT GIVES THE ORDER TO STOW THE COMPONENTS OF THE FARE SYSTEM.

- 49. Soldiers 1, 2, and 3 pick up the nozzles, gather all hoses, ground rod/nozzle hangers, and prepares to pack the system.
- 50. Soldiers 1 and 2 insert two discharge hoses into each aluminum frame (A) and store the nozzle and all fittings in the canvas bags (B) that are attached to the aluminum frames. See Figure B-19.

- 51. Soldier 1 inserts six suction hoses and two ground rod/nozzle hangers into each canvas bag (A). See figure B-20.
- 52. Soldiers 2 and 3 place the fire extinguishers and four NO SMOKING signs with the packed equipment.

COACHING POINT. The three fire extinguishers and nozzles are kept with the FARE unit, but are not packaged.

- 53. Soldiers 1 and 2 insert two discharge hoses into each aluminum frame and store the nozzle and all fittings in the canvas bags that are attached to the aluminum frames.
- 54. Soldier 1 insets six suction hoses and ground rod/nozzle hangers into each canvas bag.
- 55. Soldiers 2 and 3 place the fire extinguishers and four NO SMOKING signs with the packed equipment.

COACHING POINT. The three fire extinguishers and nozzles are kept with the FARE unit, but are not packaged.

Performance: When the soldiers can perform these drill tasks according to the standards in 75 minutes, they should be evaluated by the petroleum supply sergeant.

Setup: a. Resources.

- (1) One 2 1/2-ton truck.
- (2) A complete FARE (wet or dry).
- (3) One 55-gallon drum.
- (4) Three drip pans.
 - (5) Applicable Technical Manuals and MSDS
 - (6) Face shields/goggles
 - (7) Gloves
 - (8) Respirator
 - (9) Field expedient PPE
- b. Training Site. The width of the site should be 200 feet and the length should be 300 feet.
- c. Unit Instruction. The Petroleum Section had been receiving and issuing JP-4. The FARE system must be dismantled and loaded in order to move to a new operational site. The three soldiers selected to dismantle and load the FARE system are designated by number (Soldier 1, Soldier 2, and Soldier 3).
- **Talk:** a. Orientation. The objective of this drill is to train three soldiers to work together to dismantle and load correctly a FARE system in 75 minutes or less. It is important that each soldier be designated a different number in order for him to learn all the steps and standards.
 - b. Safety. The Petroleum Section is dismantling a wet or dry system, so extreme safety precautions must be followed. Task may involve personal exposure to hazardous substances. Personnel must wear the appropriate personal protective equipment (PPE) as identified in the applicable reference (MSDS). Brief personnel IAW OSHA HAZCOM requirements. No smoking is allowed. There cannot be any fuel spills.
 - c. Demonstration (optional). If a nearby unit has successfully performed the drill, have it demonstrate the drill. The drill leader should explain what is happening and why by using the performance standards as a guide. When the demonstration is completed, the drill leader should

summarize what the demonstrating unit did.

d. Explanation. The drill leader should use the performance standards as a guide and explain the actions of each soldier in dismantling and loading the FARE system. All questions should be answered concerning the drill performance. Each soldier should explain his role in the drill, including the standards for which he is responsible. If a misunderstanding exists, the drill leader should make corrections immediately.

Walk: a. The drill leader should conduct the walk-through slowly at first. Each action should be shown, and its performance standard should be carefully followed by each soldier. Performance measures are done in the sequence listed, but all soldiers perform their tasks simultaneously.

Run: The drill leader should practice the soldiers in this drill until they can perform the drill according to the standards without the crew drill. The initial run-through should be conducted slowly. The soldiers should change positions in order to learn all the steps and related standards.

Individual Tasks							
Task Id	<u>Step</u>	<u>Status</u>	Task Title	<u>Practice</u>			
101-519-1304	<u>ld</u> 	Active	ASSEMBLE, OPERATE, PERFORM PMCS, AND DISASSEMBLE THE FORWARD AREA REFUELING EQUIPMENT (FARE) SYSTEM	<u>Code</u>			
101-519-1413		Active	EMPLOY ENVIRONMENTAL STEWARDSHIP MEASURES				
101-519-2304		Active	SUPERVISE THE ASSEMBLY, OPERATION, PMCS, AND DISASSEMBLY OF THE FORWARD AREA REFUELING EQUIPMENT (FARE)				
101-519-2401		Active	SUPERVISE ENVIRONMENTAL STEWARDSHIP MEASURES				
101-519-3215		Active	DIRECT THE ASSEMBLY, OPERATION, PMCS, AND DISASSEMBLY OF THE FORWARD AREA REFUELING EQUIPMENT (FARE)				
101-519-3312		Active	IMPLEMENT A PETROLEUM ENVIRONMENTAL STEWARDSHIP PROGRAM				
Collective Tasks							
Task Id	Step Id	d Status	Task				
63-2-4553		Active	Supervise Petroleum Platoon Operations				
63-2-4567		Active	ve Provide Bulk Class III				

Supporting Products

Product Id	Step Id	<u>Type</u>	Product Name	<u>Pri</u>	Req	Product/Source
FM 10-67-1		FM	Concepts and Equipment of Petroleum Operations	Υ	Υ	

Environmental: The Resource Conservation and Recovery Act (RCRA) requires that those that generate hazardous waste are responsible for the proper handling, transport, storage, treatment and disposal of hazardous waste. AR 200-1 states that priority will be given to sustained compliance with all environmental laws. Soldiers are required to properly dispose of self-generated hazardous waste in accordance with environmental laws and regulations.

Prior to performing this drill, specific environmental stewardship procedures should be performed, as follows:

- (1) Maintain appropriate Material Safety Data Sheets (MSDS) by: obtaining MSDS for all petroleum products which might be sampled; posting MSDS in an accessible location; and updating the MSDS, as required.
- (2) Ensure that applicable MSDS, and containers for transporting contaminated materials are available for immediate use, as required.

Safety: Occupational Safety and Health Administration (OSHA) requires that personal protective equipment (PPE) be worn while working with hazardous materials. Such PPE includes:

- (1) Face shield/goggles
- (2) Gloves
- (3) Respirator
- (4) Field expedient PPE

Crew Drill 10-4-D0004 Set Up the Refuel On the Move (ROM) System

Condition: The general location for the ROM has been selected. All components of the system are available and operable. Applicable Material Safety Data Sheets (MSDS) and PPE have been provided. Nine soldiers have been assigned to set up the system. The area is secure. The area provides adequate space for refueling operations.

Standard: The minimum time to set up the ROM system is 25 minutes. Maintain applicable Material Safety Data Sheets (MSDS).

TASK STEPS AND PERFORMANCE MEASURES:

- 1. Soldier 1 drives ground rod approximately 3 feet into the ground and attaches grounding cable from a 5,000-gallon tanker.
- 2. Soldier 1 places one fire extinguisher approximately 3 feet from the tanker.
- 3. Soldier 1 removes three 4 inches by 14 feet sections of discharge hose from tanker BII.
- 4. Soldier 2 positions the 2 1/2-ton cargo truck and trailer with the ROM kit.
- Soldiers 2 through 9 off-load ROM equipment.
- 6. Soldier 1 lays three sections of 4 inches by 14 feet sections of discharge hose end to end starting with the 4-inch manifold of the 5,000-gallon tanker and connects them.
- 7. Soldier 1 places and connects one female-to-female 4-inch adapter to the end of the last 4 inches by 14 feet discharge hose.
- 8. Soldier 1 places and connects one 4-inch Tee valve to the end of the female-to-female adapter. COACHING POINT: Soldiers 2 and 3 will do the following sequence of events simultaneously. Soldier 2 should be on the right and soldier 3 should be on the left side of the 4-inch Tee valve.
 - 9. Soldiers 2 and 3 connect a 4-inch by 3-inch reducer to the 4-inch Tee valve.
- 10. Soldiers 2 and 3 connect a 3 inch butterfly valve to the end of the 4-inch by 3-inch reducer.
- 11. Soldiers 2 and 3 lay out and connect one 3-inch by 25 feet section of discharge hose to the end of the butterfly valve.
- 12. Soldiers 2 and 3 lay out and connect one 3-inch by 50 feet section of discharge hose to the end of the 3-inch 25 feet section of discharge hose.
- 13. Soldiers 2 and 3 connect one 3-inch by 3-inch by 1 1/2-inch Tee valve to the end of the 3-inch by 50 feet section of discharge hose.
- 14. Soldiers 2 and 3 connect one I 1/2-inch butterfly valve to the end of the 3-inch by 3-inch 1 1/2-inch Tee valve.
- 15. Soldier 2 and 3 connect one 1 1/2-inch 25 feet section of servicing hose to the end of the butterfly valve.

- 16. Soldiers 2 and 3 connect one 1 1/2-inch quick shut-off nozzle to end of the 1 1/2-inch 25 feet servicing hose.
- 17. Soldiers 2 and 3 drive one grounding rod approximately 3 feet into the ground and attach grounding cables.
- 18. Soldiers 2 and 3 place one fire extinguisher near the grounding rod.
- 19. Soldiers 2 and 3 place one drip pan near the nozzle.
- 20. Soldiers 4, 5, 6, 7, 8, and 9 repeat steps 11 through 19 until the ROM kit is completely established.

Performance: When the soldiers can perform these drill tasks according to the standards, they should be evaluated by the petroleum supply sergeant.

Setup: a. Resources.

- (1) One 5,000-gallon tank semitrailer with basic issue item (BII).
- (2) One complete ROM kit.
- (3) One 1 1/2-ton trailer.
- (4) One 2 1/2-ton cargo truck.
- (5) Applicable Technical Manuals and MSDS.
- (6) Face shields, goggles, gloves, respirator, and field expedient PPE.
- b. Training Site. The site should be large enough to support parking for eight combat vehicles at 50 feet intervals.
- c. Unit Instructions. The Petroleum Section soldiers should be on the vehicle with the equipment. The petroleum supply sergeant has made a reconnaissance of the area. The nine soldiers selected to set up the ROM system are designated by number (Soldier 1, Soldier 2, Soldier 3, Soldier 4, Soldier 5, Soldier 6, Soldier 7, Soldier 8, and Soldier 9).
- **Talk:** a. Orientation. The objective of this drill is to train nine soldiers to work together to correctly set up a ROM system in 25 minutes or less. It is important that each soldier be designated a different number in order for him to learn all the steps and standards.
 - b. Safety. This task may involve personal exposure to hazardous substances. OSHA HAZCOM requirements should be briefed to all personnel involved in this task. Although the Petroleum Section is working with a dry system, extreme safety precautions should be followed. No smoking is allowed. All equipment must be grounded. Soldier must use the buddy system when lifting heavy equipment.
 - CAUTION: All personnel must wear the appropriate personal protective equipment (such as face shield/goggles, chemical protective gloves, respirator) as identified in the applicable reference (MSDS).
 - c. Demonstration (optional). If a nearby unit has successfully performed the drill, have that unit demonstrate the drill. The drill leader should explain what is happening and why by using the performance standards as a guide. When the demonstration is completed, the drill leader should summarize what the demonstrating unit did.

Explanation. The drill leader should use the performance standards as a guide and explain the actions of each soldier in setting up the ROM system. The steps can be illustrated with a sketch or a simple diagram in the dirt. All questions should be answered concerning the drill performance. Each soldier should explain his role in the drill, including the standards for which he is responsible. If a misunderstanding exists, the drill leader should make corrections immediately.

Walk: a. The drill leader should conduct the walk-through slowly at first. Each action should be shown and its performance measure should be carefully followed by each soldier. Performance measures are done in the sequence listed, but all soldiers perform their tasks simultaneously.

b. Initiating cue. The petroleum supply sergeant gives orders to position the 5,000-gallon tanker and ROM system.

Run: The drill leader should practice the soldiers in this drill until they can perform the drill according to the standards without the crew drill. The initial run-through should be conducted slowly. The soldiers should changed positions in order to learn all the steps and related standards.

Individual Tasks				
Task Id	<u>Step</u> Id	<u>Status</u>	Task Title	Practice Code
101-519-1410	1.	Active	ASSEMBLE, OPERATE, PERFORM, PMCS, AND DISASSEMBLE REFUEL ON THE MOVE (ROM) EQUIPMENT	<u>0000</u>
101-519-1410	2.	Active	ASSEMBLE, OPERATE, PERFORM, PMCS, AND DISASSEMBLE REFUEL ON THE MOVE (ROM) EQUIPMENT	
101-519-1410	3.	Active	ASSEMBLE, OPERATE, PERFORM, PMCS, AND DISASSEMBLE REFUEL ON THE MOVE (ROM) EQUIPMENT	
101-519-1410	6.	Active	ASSEMBLE, OPERATE, PERFORM, PMCS, AND DISASSEMBLE REFUEL ON THE MOVE (ROM) EQUIPMENT	
101-519-1413		Active	EMPLOY ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2401		Active	SUPERVISE ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2407		Active	SUPERVISE THE ASSEMBLY, OPERATION, PMCS, AND DISASSEMBLY OF REFUEL ON THE MOVE (ROM) EQUIPMENT	
101-519-3311		Active	DIRECT REFUEL ON THE MOVE (ROM) OPERATIONS	
101-519-3312		Active	IMPLEMENT A PETROLEUM ENVIRONMENTAL STEWARDSHIP PROGRAM	

Collective Tasks

63-2-4551 ---- Active Set Up Petroleum Platoon Headquarters and Sections

Supporting Products

Product Id	Step Id	<u>Type</u>	Product Name	<u>Pri</u>	Req	Product/Source
FM 10-67-1	1.	FM	Concepts and Equipment of Petroleum Operations	Υ	Υ	Chapter 25

Environmental: The Resource Conservation and Recovery Act (RCRA) requires that those that generate hazardous waste are responsible for the proper handling, transport, storage, treatment and disposal of hazardous waste. AR 200-1 states that priority will be given to sustained compliance with all environmental laws. Soldiers are required to properly dispose of self-generated hazardous waste in accordance with environmental laws and regulations.

Prior to performing this drill, specific environmental stewardship procedures should be performed, as follows:

- (1) Maintain appropriate Material Safety Data Sheets (MSDS) by: obtaining MSDS for all petroleum products which might be sampled; posting MSDS in an accessible location; and updating the MSDS, as required.
- (2) Ensure that applicable MSDS, and containers for transporting contaminated materials are available for immediate use, as required.

Safety: Occupational Safety and Health Administration (OSHA) requires that personal protective equipment (PPE) be worn while working with hazardous materials. Such PPE includes:

- (1) Face shield/goggles
- (2) Gloves
- (3) Respirator
- (4) Field expedient PPE

Crew Drill 10-4-D0005 Operate the Refuel On the Move (ROM) System

Condition: The ROM has been set up in its designated area. All equipment and components of the ROM are operational. Nine soldiers have been assigned to operate the ROM. The 5,000-gallon tanker has been filled with DF-2. Applicable Material Safety Data Sheets (MSDS) & personal protective equipment (PPE) have been provided.

Standard: The standards are a part of the walk-through instructions. NO MODIFICATIONS TO THE STEPS OR STANDARDS ARE AUTHORIZED. Maintain applicable Material Safety Data Sheets (MSDS).

TASK STEPS AND PERFORMANCE MEASURES:

- 1. Soldier 1 performs PMCS on the 5,000-gallon tank semitrailer.
- 2. Soldiers 2 through 9 perform PMCS on the nozzles.
- 3. Soldiers 2 through 9 check the hoses for cracks.
- 4. Soldiers 1 through 9 inspect fire extinguishers.

Initiating cue. The petroleum supply sergeant gives orders to prepare for operations.

- 5. Soldier 1 starts the pump and lets it idle for three to five minutes.
- 6. Soldiers 2 and 3 open the 3 inch butterfly valve.
- 7. Soldier 1 opens the manhole cover of the 5,000-gallon semi-trailer.
- 8. Soldier 1 opens all necessary valves of the 5,000-gallon semi-trailer.
- 9. Soldiers 2 through 9 open 1 1/2-inch butterfly valve.
- 10. Soldier 1 brings the pump to the normal working RPM.
- 11. Soldiers 2 through 9 ground the vehicle.
- 12. Soldiers 2 through 9 insert the nozzle into the vehicle for refueling.
- 13. Soldiers 2 through 9 initiate refueling of the vehicle.

Performance: When the soldiers can perform these drill tasks according to the standards, they should be evaluated by the petroleum supply sergeant.

Setup: a. Resources.

(1) One complete ROM system (set up).

- (2) One 5,000-gallon tank semitrailer.
- (3) PPE to include face shield/goggles, gloves, respirator and field expedient PPE.
- (4) Applicable MSDS.
- b. Unit Instructions. The Petroleum Section is issuing DF-2. The ROM site is operating as required. Nine soldiers have been designated to operate the ROM system by number (Soldier 1, Soldier 2, Soldier 3, Soldier 4, Soldier 5, Soldier 6, Soldier 7, Soldier 8, and Soldier 9).
- **Talk:** a. Orientation. The objective of this drill is to train nine soldiers to work together to correctly operate a ROM system. It is important that each soldier be designated a different number in order for him to learn all steps and standards.
 - b. Safety. The Petroleum Section is working with a wet system. This task may involve personal exposure to hazardous substances. Brief personnel in accordance with OSHA HAZCOM requirements. Extreme safety precautions should be followed. No smoking is allowed. All equipment must be grounded. All personnel involved must wear PPE, as identified in the applicable references (MSDS).
 - c. Demonstration (optional). If a nearby unit has successfully performed the drill, have that unit demonstrate the drill. The drill leader should explain what is happening and why by using the performance standards as a guide. When the demonstration is completed, the drill leader should summarize what the demonstrating unit did.
 - d. Explanation. The drill leader should use performance standards as a guide and explain the action of each soldier operating the ROM system.
- **Walk:** a. The drill leader should conduct the walk-through slowly at first. Each action should be shown and its performance standard should be carefully followed by each soldier. Performance measures are done in the sequence listed, but all soldiers perform their task simultaneously.
 - b. Initiating cue. The petroleum supply sergeant gives the orders to perform PMCS and start operating.

Run: The drill leader should have the soldiers practice this drill until they can perform the drill according to the standards without the crew drill. The initial run-through should be conducted slowly. The soldiers should change positions in order to learn all the steps and related standards.

Individual Tasks Task Id	<u>Step</u> <u>Id</u>	<u>Status</u>	Task Title	Practice Code
101-519-1410		Active	ASSEMBLE, OPERATE, PERFORM, PMCS, AND DISASSEMBLE REFUEL ON THE MOVE (ROM) EQUIPMENT	
101-519-1413		Active	EMPLOY ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2401		Active	SUPERVISE ENVIRONMENTAL STEWARDSHIP MEASURES	

101-519-2407	 Active	SUPERVISE THE ASSEMBLY, OPERATION, PMCS, AND DISASSEMBLY OF REFUEL ON THE MOVE (ROM) EQUIPMENT
101-519-3311	 Active	DIRECT REFUEL ON THE MOVE (ROM) OPERATIONS
101-519-3312	 Active	IMPLEMENT A PETROLEUM ENVIRONMENTAL STEWARDSHIP PROGRAM

Collective Tasks

Task Id	Step Id	Status	Task
63-2-4052	4.	Active	Provide Bulk Class III Supplies
63-2-4553		Active	Supervise Petroleum Platoon Operations
63-2-4567		Active	Provide Bulk Class III
63-2-5588	5.	Active	CONDUCT PETROLEUM OPERATIONS

Supporting Products

Product Id	Step Id	<u>Type</u>	Product Name	<u>Pri</u>	Req	Product/Source
FM 10-67-1		FM	Concepts and Equipment of Petroleum Operations	Υ	Y	

Environmental: The Resource Conservation and Recovery Act (RCRA) requires that those that generate hazardous waste are responsible for the proper handling, transport, storage, treatment and disposal of hazardous waste. AR 200-1 states that priority will be given to sustained compliance with all environmental laws. Soldiers are required to properly dispose of self-generated hazardous waste in accordance with environmental laws and regulations.

Prior to performing this drill, specific environmental stewardship procedures should be performed, as follows:

- (1) Maintain appropriate Material Safety Data Sheets (MSDS) by: obtaining MSDS for all petroleum products which might be sampled; posting MSDS in an accessible location; and updating the MSDS, as required.
- (2) Ensure that applicable MSDS, and containers for transporting contaminated materials are available for immediate use, as required.

Safety: Occupational Safety and Health Administration (OSHA) requires that personal protective equipment (PPE) be worn while working with hazardous materials. Such PPE includes:

- (1) Face shield/goggles
- (2) Gloves
- (3) Respirator
- (4) Field expedient PPE

Crew Drill 10-4-D0006

Dismantle and Load the Refuel On the Move (ROM) System

Condition: The ROM is operating in its designated area. All equipment and components of the ROM must be dismantled and loaded. Nine soldiers have been designated to dismantle the ROM system. Applicable Material Safety Data Sheets (MSDS) and Personnel Protective Equipment (PPE) have been provided, as identified in the applicable MSDS.

Standard: The standards are part of the walk-through instructions. The minimum time to dismantle and load the ROM is 45 minutes. NO MODIFICATIONS TO THE STEPS OR STANDARDS ARE AUTHORIZED. Maintain applicable Material Safety Data Sheets (MSDS).

TASK STEPS AND PERFORMANCE MEASURES:

- 1. Soldier 1 shuts down the pump engine.
- 2. Soldier 1 closes tanker manhole cover and manifold valves.
- 3. Soldiers 2 and 3 close the 4 inch butterfly valves.
- 4. Soldiers 2 through 9 close all the 1 1/2-inch butterfly valves.

THE PETROLEUM SUPPLY SERGEANT GIVES ORDERS TO DRAIN THE ROM SYSTEM.

- 5. Soldiers 1 through 9 positions the drip pans at each point and at the tanker.
- 6. Soldier 1 disconnects the 4-inch hoses from the tanker manifold and drains the fuel into the drip pan.
- 7. Soldiers 1, 2, and 3 disconnect the 4-inch discharge hose from the 4-inch Tee valve and drain the fuel into the drip pan.
- 8. Soldiers 1 and 2 disconnect the 1 1/2-inch fuel servicing hose from the 1 1/2-inch butterfly valve at point 1 and drain the fuel into the drip pan. Soldier 2 holds the nozzle open while soldier 1 holds the other end of the hose in the drip pan. Soldiers put caps and plugs on all hoses after they disconnect and drain them.
- 9. Step 8 is repeated with soldiers 3 through 9 until all nozzle servicing points are disconnected and drained.
- 10. Soldiers 7 and 9 disconnect one 3-inch 50 feet discharge hose from the hose from point 9 and drain the fuel into the drip pan. Soldier 9 raises the hose above his head to drain all the fuel.
- 11. Soldiers 7 and 9 disconnect one 3-inch 25 feet discharge hose from the 3-inch by 3-inch by 1 1/2-inch Tee valve and drain the fuel into the drip pan.
- 12. Soldiers 2, 3, 4, 5, and 6 repeat steps 10 and 11 until all fuel has been drained from the system and all hoses are capped and plugged.
- 13. Soldiers 1 through 9 remove all grounding rods.

- 14. Soldier 2 positions the 2 1/2-ton cargo truck and trailer for the loading of the ROM.
- 15. Soldiers 2 through 9 load the ROM equipment.
- 16. Soldier 1 replaces the hoses to the tanker's basic item issue (BII).

Performance: When the soldiers can perform these drill tasks according to the standards, they should be evaluated by the petroleum supply sergeant.

Setup: a. Resources.

- (1) One complete ROM system (wet or dry).
- (2) One 5,000-gallon tank semitrailer.
- (3) One 1 1/2-ton trailer.
 - (4) One 2 1/2-ton cargo truck.
 - (5) Face shield/goggles.
 - (6) Gloves, needed.
 - (7) Respirators, as required.
- b. Training Site. The site should be large enough to support parking for eight combat vehicles at 75 foot intervals.
- c. Unit Instruction. The Petroleum Section has been receiving and issuing DF-2. The ROM system must be dismantled and loaded in order to move to a new operational site. Nine soldiers selected to dismantle and load the ROM system are designated by number (Soldier 1, Soldier 2, Soldier 3, Soldier 4, Soldier 5, Soldier 6, Soldier 7, Soldier 8, and Soldier 9).
- **Talk:** a. Orientation. The objective of this drill is to train nine soldiers to work together to dismantle and load the ROM system in 45 minutes or less. It is important that each soldier be designated a different number in order for him to learn all the steps and standards.
 - b. Safety. The Petroleum Section is dismantling a wet or dry system, extreme safety precaution must be followed. Task may involve personal exposure to hazardous substances. Personnel must wear personal protective equipment (such as, face shield/goggles, and chemical protective gloves) as identified in the applicable reference (MSDS). No smoking is allowed. All spills are contained and controlled. Brief personnel in accordance with OSHA HAZCOM requirements.
 - c. Demonstration (optional). If a nearby unit has successfully performed the drill, have that unit demonstrate the drill. The drill leader should explain what is happening and why by using the performance standards as a guide. When the demonstration is completed, the drill leader should summarize what the demonstrating unit did.
 - d. Explanation. The drill leader should use the performance standards as a guide and explain the actions of each soldier in dismantling and loading the ROM system. All questions should be answered concerning the drill performance. Each soldier should explain his role in the drill, including the standards for which he is responsible. If a misunderstanding exists, the drill leader should make corrections immediately.
- **Walk:** a. The drill leader should conduct the walk-through slowly at first. Each action should be shown and its performance standard should be carefully followed by each soldier. Performance measures are done in the sequence listed, but all soldiers perform their tasks simultaneously.

Run: The drill leader should have the soldiers practice this drill until they can perform the drill according to the standards without the crew drill. The initial run-through should be conducted slowly. The soldiers should change positions in order to learn all the steps and related standards.

Individual Tasks Task Id	<u>Step</u> <u>Id</u>	<u>Status</u>	<u>Task Title</u>	Practice Code
101-519-1410		Active	ASSEMBLE, OPERATE, PERFORM, PMCS, AND DISASSEMBLE REFUEL ON THE MOVE (ROM) EQUIPMENT	
101-519-1413		Active	EMPLOY ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2401		Active	SUPERVISE ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2407		Active	SUPERVISE THE ASSEMBLY, OPERATION, PMCS, AND DISASSEMBLY OF REFUEL ON THE MOVE (ROM) EQUIPMENT	
101-519-3311		Active	DIRECT REFUEL ON THE MOVE (ROM) OPERATIONS	
101-519-3312		Active	IMPLEMENT A PETROLEUM ENVIRONMENTAL STEWARDSHIP PROGRAM	
Collective Tasks				
Task Id	Step Id	d Status	Task	
63-2-4553		Active	Supervise Petroleum Platoon Operations	
63-2-4567		Active	Provide Bulk Class III	

Supporting Products

Product Id	Step Id	<u>Type</u>	Product Name	<u>Pri</u>	Req	Product/Source
FM 10-67-1		FM	Concepts and Equipment of Petroleum Operations	Υ	Υ	

Environmental: The Resource Conservation and Recovery Act (RCRA) requires that those that generate hazardous waste are responsible for the proper handling, transport, storage, treatment and disposal of hazardous waste. AR 200-1 states that priority will be given to sustained compliance with all environmental laws. Soldiers are required to properly dispose of self-generated hazardous waste in accordance with environmental laws and regulations.

Prior to performing this drill, specific environmental stewardship procedures should be performed, as follows:

- (1) Maintain appropriate Material Safety Data Sheets (MSDS) by: obtaining MSDS for all petroleum products which might be sampled; posting MSDS in an accessible location; and updating the MSDS, as required.
- (2) Ensure that applicable MSDS, and containers for transporting contaminated materials are available for immediate use, as required.

Safety: Occupational Safety and Health Administration (OSHA) requires that personal protective equipment (PPE) be worn while working with hazardous materials. Such PPE includes:

- (1) Face shield/goggles
- (2) Gloves
- (3) Respirator
- (4) Field expedient PPE

Crew Drill 10-4-D0007

Lay Out Assault Hose Line

Condition: The route for the assault hose line has been selected. All components of the hose line outfit are available and operable. Six soldiers have been assigned to lay out the assault hose line. Applicable Material Safety Data Sheets (MSDS) and PPE have been provided, as identified in the applicable reference (MSDS).

Standard: The time to layout the assault hoseline is 60 minutes. The standards are a part of the walk-through instructions. NO MODIFICATIONS TO THE STEPS OR STANDARDS ARE AUTHORIZED. Maintain applicable MSDS.

TASK STEPS AND PERFORMANCE MEASURES:

- 1. Soldier 1 places one gate valve at the receiving point.
- 2. Soldiers 1 and 2 place four suction hoses in a straight line from the receiving point.
- 3. Soldiers 3, 4, 5, and 6 place the 350-GPM pump at the end of the four suction hoses with the pump inlet facing the hoses.
- 4. Soldier 3 drives one ground rod/nozzle hanger about 3 feet into the ground and attaches the pump's ground cable clips to the ground rod.

COACHING POINT. Ensure the pump inlet is toward the suction hoses.

- 5. Soldiers 1 and 2 place two discharge hoses and one gate valve in a straight line from the pump outlet.
- 6. Soldiers 3 through 6 position the 350-GPM filter/separator at the end of the gate valve with the inlet port facing the gate valve

COACHING POINT. Ensure the inlet port is toward the gate valve.

- 7. Soldier 3 drives one ground rod/nozzle hanger about 3 feet into the ground and attaches the filter/separator's ground cable clips to the ground rod.
- 8. Soldier 1 places one gate valve and one discharge hose at the filter/separator outlet port.
- 9. Soldier 2 places one gate valve at the end of the discharge hose.
- 10. Soldier 3 places one fire extinguisher between the pump and the filter/separator.
- 11. Soldier 4 places one fire extinguisher at the receiving point.
- 12. Soldier 5 drives one ground rod/nozzle hanger about 3 feet into the ground at the receiving point.
- 13. Soldier 6 places one NO SMOKING sign at the receiving point.

Initiating cue. The petroleum supply sergeant gives orders to connect the receiving point.

- 14. Soldiers 1 and 2 connect the four suction hoses located between the gate valve and the pump.
- 15. Soldier 1 connects the gate valve to one end of the suction hoses.
- 16. Soldier 2 connects one end of the suction hoses to the pump inlet.
- 17. Soldier 3 connects the two discharge hoses located between the pump and the filter/separator.
- 18. Soldier 4 connects one end of the discharge hoses to the pump outlet.
- 19. Soldier 5 connects one end of the discharge hoses to the filter/separator inlet port.
- 20. Soldier 6 connects the discharge hose to the filter/separator outlet port and connects the gate valve to the end of the discharge hose.

Initiating cue. The petroleum supply sergeant gives orders to distribute the hose line.

- 21. Soldiers 4 and 5 connect the hose line to the gate valve.
- 22. Soldier 6 holds the hose onto the ground until about 100 feet of hose has been extracted from the truck.
- 23. Soldier 1 drives the vehicle 5-10 miles per hour while the hose is being distributed.
- 24. Soldiers 4, 5, and 6 walk along the hose line and straighten out any kinks or binds.
- 25. Soldiers 3, 4, 5, and 6 remove the top flaking box and place it to the side of the hose line after the box is emptied.

COACHING POINT. Perform steps 25 through 27 as each flaking box is emptied.

- 26. Soldiers 3 and 4 remove the plywood closure from the next flaking box.
- 27. Soldiers 5 and 6 connect the hose line from the next flaking box to the hose line on the ground.
- 28. Soldiers 5 and 6 connect the end of the hose line to the FSSP.

COACHING POINT. A flow meter can be inserted between the hose line and the FSSP. Additional hose line may be used (if needed) to reach the FSSP.

Performance: When the soldiers can perform these drill tasks according to the standards in 60 minutes, they should be evaluated by the Petroleum Supply Sergeant.

Setup: a. Resources.

- (1) One 5-ton truck.
- (2) Five flaking boxes.
- (3) One 2-1/2 ton truck.
- (4) One 350-GPM pump.
- (5) One 350-GPM filter/separator.
- (6) Applicable Technical Manuals and MSDS.
- (7) Face shields/goggles
- (8) Gloves
- (9) Respirators
- (10) Field expedient PPE
- b. Training Site. The area is large enough to permit operations of the assault hose line.
- c. Unit Instructions. The Class III Supply Section soldiers should be on the vehicle with the equipment. The Petroleum Supply Sergeant has made a reconnaissance of the route. The six soldiers selected to lay out the assault hose line are designated by number (Soldier 1, Soldier 2, Soldier 3, Soldier 4, Soldier 5, and Soldier 6).

Talk: a. Objective of this drill is to train six soldiers to work together to correctly lay out the assault hose line. It is important that each soldier be designated each soldier a different number in order for him to learn all the steps and standards.

- b. Safety. Although the Class III Supply Section is working with a dry system, extreme safety precautions should be followed. Task may involve personal exposure to hazardous substances. Personnel must wear appropriate PPE, as identified in the applicable reference (MSDS). Brief personnel IAW OSHA HAZCOM requirements. No Smoking should be allowed. All equipment must be grounded.
- c. Demonstration (optional). If a nearby unit has successfully performed the drill, have that unit demonstrate the drill. The drill leader should explain what is happening and why by using the performance standards as a guide. When the demonstration is completed, the drill leader should summarize what the demonstrating unit did.
- d. Explanation. The drill leader should use the performance standards as a guide and explain the actions of each soldier during the lay out of the assault hose line. The steps can be illustrated with a sketch or a simple diagram in the dirt. All question should be answered concerning the drill performance. Each soldier should explain his role in the drill, including the standards for which he is responsible. If a misunderstanding exists, the drill leader should make corrections immediately.
- **Walk:** a. The drill leader should conduct the walk-through slowly at first. Each action should be shown, and its performance standard should be carefully followed by each soldier. Performance measures are done in the sequence listed, but all soldiers perform their tasks simultaneously.
 - b. Initiating cue. The Petroleum Supply Sergeant gives orders to position the receiving point.

Run: The drill leader should practice the soldiers in this drill until they can perform the drill according to the standards without the crew drill. The initial run-through should be conducted slowly. The soldiers should change positions in order to learn all the steps and related standards.

Individual Tasks Task Id	<u>Step</u> <u>Id</u>	<u>Status</u>	Task Title	Practice Code
101-519-1413		Active	EMPLOY ENVIRONMENTAL STEWARDSHIP MEASURES	<u> </u>
101-519-1416		Active	ASSEMBLE, OPERATE, PERFORM PMCS, AND RETREIVE THE ASSAULT HOSELINE	
101-519-2401		Active	SUPERVISE ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2409		Active	SUPERVISE THE ASSEMBLY, OPERATION, PMCS AND RETREIVING OF THE ASSAULT HOSELINE	
101-519-3312		Active	IMPLEMENT A PETROLEUM ENVIRONMENTAL STEWARDSHIP PROGRAM	
101-519-3315		Active	DIRECT ASSAULT HOSELINE OPERATIONS	

Collective Tasks

Task Id Step Id Status Task

63-2-4551 ---- Active Set Up Petroleum Platoon Headquarters and Sections

Supporting Products

Product Id	Step Id	<u>Type</u>	Product Name	<u>Pri</u>	Req	Product/Source
FM 10-67-1		FM	Concepts and Equipment of Petroleum Operations	Υ	Υ	

Environmental: The Resource Conservation and Recovery Act (RCRA) requires that those that generate hazardous waste are responsible for the proper handling, transport, storage, treatment and disposal of hazardous waste. AR 200-1 states that priority will be given to sustained compliance with all environmental laws. Soldiers are required to properly dispose of self-generated hazardous waste in accordance with environmental laws and regulations.

Prior to performing this drill, specific environmental stewardship procedures should be performed, as follows:

- (1) Maintain appropriate Material Safety Data Sheets (MSDS) by: obtaining MSDS for all petroleum products which might be sampled; posting MSDS in an accessible location; and updating the MSDS, as required.
- (2) Ensure that applicable MSDS, and containers for transporting contaminated materials are available for immediate use, as required.

Safety: Occupational Safety and Health Administration (OSHA) requires that personal protective equipment (PPE) be worn while working with hazardous materials. Such PPE includes:

- (1) Face shield/goggles
- (2) Gloves
- (3) Respirator
- (4) Field expedient PPE

Crew Drill 10-4-D0008

Operate the Assault Hose Line

Condition: The general location for the assault hose line has been selected. The hose line outfit is available. Six soldiers have been designated to operate the assault hose line. Applicable Material Safety Data Sheets (MSDS) and PPE has been provided.

Standard: The standards are a part of the walk-through instructions. NO MODIFICATIONS TO THE STEPS OR STANDARDS ARE AUTHORIZED. Maintain applicable MSDS.

TASK STEPS AND PERFORMANCE MEASURES:

- 1. Soldiers 1 and 2 perform PMCS on pump assembly.
- 2. Soldiers 3 and 4 perform PMCS on filter/separator.
- 3. Soldier 5 checks the hoses.
- 4. Soldier 6 checks the fire extinguishers.

Initiating cue. The Petroleum Supply Sergeant give orders to prepare for operations.

- 5. Soldier 1 opens the gate valve connected to the tanker and opens the pump inlet valve.
- 6. Soldier 2 starts the pump and lets it idle three to five minutes.
- 7. Soldier 3 opens the filter/separator air vent valve and closes the water drain valve.
- 8. Soldier 2 opens the pump outlet so the filter/separator can fill.
- 9. Soldier 3 closes the air vent valve on the filter/separator.
- 10. Soldiers 4, 5, and 6 check the system for leaking hoses or couplings.

Initiating cue. The Petroleum Supply Sergeant gives orders to perform refueling operating.

- 11. Soldier 3 opens the gate valve connected to the assault hose line.
- 12. Soldier 4 opens the gate valve connected to the FSSP.
- 13. Soldier 2 increases the pump speed to the normal operating speed.

Performance: When the soldiers can perform this drill task according to the standards, they should be evaluated by the Petroleum Supply Sergeant.

Setup: a. Resources.

- (1) Complete hose line and assembly.
- (2) Complete hose line repair kit.
- (3) One 350-GPM pump and filter/separator.
- (4) Applicable Technical Manuals and MSDS
- (5) Face shields/goggles
- (6) Gloves
- (7) Respirators
- (8) Field expedient PPE
- b. Training Site. The area is large enough to permit operation of the assault hose line.
- c. Unit Instructions. The Class III Supply Section is issuing JP-4. The assault hose line is operating at least 16 hours per day. Six soldiers have been designated to operate the assault hoseline by number (Soldier 1, Soldier 2, Soldier 3, Soldier 4, Soldier 5, and Soldier 6).
- **Talk:** a. The objective of this drill is to train six soldiers to work together to operate the assault hose line. It is important that each soldier be designated a different number in order for him to learn all the steps and standards.
 - b. Safety. The Class III Supply Section is working with a wet system. Task may involve personal exposure to hazardous substances. Personnel must wear appropriate personal protective equipment, as identified in the applicable reference (MSDS). Brief personnel IAW OSHA HAZCOM requirements. Extreme safety precaution should be followed. No smoking is allowed. All equipment must be grounded.
 - c. Demonstration (optional). If a nearby unit has successfully performed the drill, have that unit demonstrate the drill. The drill leader should explain what is happening and why by using the performance standards as a guide. When the demonstration is completed, the drill leader should summarize what the demonstrating unit did.
 - d. Explanation. The drill leader leader should use the performance standards as a guide and explain the actions of each soldier in operating the assault hose line. All questions should be answered concerning the drill performance. Each soldier should explain his role in the drill, including the standards for which he is responsible. If a misunderstanding exists, the drill leader should make corrections immediately.
- **Walk:** a. The drill leader should conduct the walk-through slowly at first. Each action should be shown, and its performance standard should be carefully followed by each soldier. Performance measures are done in the sequence listed, but all soldiers perform their tasks simultaneously.
 - b. Initiating cue. The Petroleum Supply Sergeant gives orders to prepare for operations.

Run: The drill leader should practice the soldiers in this drill until they can perform the drill according to the standards without the crew drill. The initial run-through should be conducted slowly. The soldiers should change positions in order to learn all the steps and related standards.

Individual Tasks				
Task Id	<u>Step</u> <u>Id</u>	<u>Status</u>	Task Title	Practice Code
101-519-1413			EMPLOY ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-1416			ASSEMBLE, OPERATE, PERFORM PMCS, AND RETREIVE THE ASSAULT HOSELINE	
101-519-2401		Active	SUPERVISE ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2409		Active	SUPERVISE THE ASSEMBLY, OPERATION, PMCS AND RETREIVING OF THE ASSAULT HOSELINE	
101-519-3312		Active	IMPLEMENT A PETROLEUM ENVIRONMENTAL STEWARDSHIP PROGRAM	
101-519-3315		Active	DIRECT ASSAULT HOSELINE OPERATIONS	
Collective Tasks				
Task Id	Step Id	d Status	Task	
63-2-4052		Active	Provide Bulk Class III Supplies	
63-2-4553		Active	Supervise Petroleum Platoon Operations	
63-2-4567		Active	Provide Bulk Class III	
63-2-5588		Active	CONDUCT PETROLEUM OPERATIONS	

Supporting Products

Product Id	Step Id	<u>Type</u>	Product Name	<u>Pri</u>	Req	Product/Source
FM 10-67-1		FM	Concepts and Equipment of Petroleum Operations	N	Υ	

Environmental: The Resource Conservation and Recovery Act (RCRA) requires that those that generate hazardous waste are responsible for the proper handling, transport, storage, treatment and disposal of hazardous waste. AR 200-1 states that priority will be given to sustained compliance with all environmental laws. Soldiers are required to properly dispose of self-generated hazardous waste in accordance with environmental laws and regulations.

Prior to performing this drill, specific environmental stewardship procedures should be performed, as follows:

- (1) Maintain appropriate Material Safety Data Sheets (MSDS) by: obtaining MSDS for all petroleum products which might be sampled; posting MSDS in an accessible location; and updating the MSDS, as required.
- (2) Ensure that applicable MSDS, and containers for transporting contaminated materials are available for immediate use, as required.

Safety: Occupational Safety and Health Administration (OSHA) requires that personal protective equipment (PPE) be worn while working with hazardous materials. Such PPE includes:

- (1) Face shield/goggles
- (2) Gloves
- (3) Respirator
- (4) Field expedient PPE

Crew Drill 10-4-D0009

Retrieve the Assault Hose Line

Condition: The assault hose line is ready to be moved to a new location. All equipment required to retrieve the assault hose line is available and operable. Six soldiers have been assigned to retrieve the assault hose line. Applicable Material Safety Data Sheets (MSDS) and Personal Protective Equipment (PPE) have been provided.

Standard: The performance standards are a part of the walk through instructions. NO MODIFICATIONS TO THE STEPS OR STANDARDS ARE AUTHORIZED. Maintain applicable MSDS.

TASK STEPS AND PERFORMANCE MEASURES:

The Petroleum Supply Sergeant gives orders to drain and stow the receiving point.

- 1. Soldier 2 shuts down the pump engine.
- 2. Soldier 1 closes the gate valve connected to the 5,000-gallon tanker.
- 3. Soldier 2 closes the inlet and outlet valve connected to the pump.
- 4. Soldier 3 closes the gate valve connected to the assault hose line.
- 5. Soldier 4 closes the gate valve connected to the FSSP.
- 6. Soldier 3 places a spill container under the 5,000-gallon tanker.
- 7. Soldier 1 disconnects the gate valve and lets the tanker depart.
- 8. Soldier 3 places a spill container under the pump inlet.
- 9. Soldier 2 disconnects the suction hose from the pump inlet and holds it in the spill container.
- 10. Soldier 1 lifts the other end of the hose at least shoulder high and opens the gate valve.
- 11. Soldier 3 walks the fuel in the hose back towards the spill container.
- 12. Soldier 1 disconnect the gate valve.
- 13. Soldiers 1 and 2 disconnect and cap all the suction hoses.
- 14. Soldier 3 places a spill container under the pump outlet.
- 15. Soldier 2 disconnects the discharge hose from the pump outlet and caps the hoses.
- 16. Soldier 3 places a spill container under the filter/separator inlet port.
- 17. Soldier 1 disconnects the discharge hose from the inlet port, caps the inlet port, and holds the hose in the spill container.
- 18. Soldier 2 lifts the other end of the hose at least shoulder high and uncaps the hoses.

TASK STEPS AND PERFORMANCE MEASURES:

- 19. Soldier 3 walks the fuel in the hose back towards the spill container.
- 20. Soldiers 1 and 2 disconnect and cap the two discharge hoses.
- 21. Soldier 3 places a spill container under the filter/separator outlet port.
- 22. Soldier 1 disconnects the discharge hose from the outlet port, caps the outlet port, and caps the hose.
- 23. Soldier 3 places a spill container under the gate valve connected to the assault hose line.
- 24. Soldier 2 disconnects the discharge hose from the gate valve and holds the hose in the spill container
- 25. Soldier 1 lifts the other end of the hose at least shoulder high and uncaps the hose.
- 26. Soldier 3 walks the fuel in the hose back towards the spill container.
- 27. Soldiers 1 and 2 disconnect and cap the two discharge hose.
- The Petroleum Supply Sergeant gives orders to drain and pack the assault hose line.
- 28. Soldier 1 applies a hose line clasp on the hose where it connects to the gate valve.
- 29. Soldier 2 disconnects the gate valve.
- 30. Soldier 3 attaches a ball injector, with ball in place, to the end of the hose.
- 31. Soldier 4 attaches a second hose clasp to the hose end connected to the FSSP.
- 32. Soldier 5 disconnects the hose from the FSSP.
- 33. Soldier 6 attaches a ball receiver to the end of the hose.
- 34. Soldier 1 attaches an air compressor hose to the ball injector.
- 35. Soldier 2 pumps compressed air into the hose behind the ball.
- 36. Soldiers 3 and 4 remove the hose clamps on both ends of the hose.
- 37. Soldier 2 ensures air pressure is 20 to 25 pounds per square inch so that the displacement ball moves at a satisfactory rate.

COACHING POINT: Repeat above procedures (if necessary) to completely remove the fuel from the hose line.

- 38. Soldier 6 removes the ball receiver from the end of hoses.
- 39. Soldier 5 and 6 replace the ball receiver with an airtight cap.
- 40. Soldier 1 disconnects the compressor hose from the ball injector.
- 41. Soldier 2 attaches an air eductor to the ball receiver.
- 42. Soldier 3 attaches the compressor hose to the air eductor.
- 43. Soldier 2 pumps compressed air into the air eductor.

COACHING POINT: Operate the eductor approximately 10 minutes for each 1,000 feet of hose. Keep sources of ignition away from the eductor, because a mixture of vapor and mist is highly flammable.

- 44. Soldier 2 collapses the hose to a flat ribbon-like form.
- 45. Soldier 3 removes the ball injector and eductor.
- 46. Soldier 1 backs the vehicle (straddle) over the hose line as it lies on the ground.
- 47. Soldiers 2 and 3 walk along behind the vehicle, pick up hose from the ground, and pass it to soldiers 4 and 5 on the vehicle.
- 48. Soldier 4 ensures about 1 foot of hose is extending from the left front of the flaking box and lays the hose along the length of the left side of the box.
- 49. Soldiers 4 and 5 fold the hose from left to right until about 200 feet of hose line has been folded.
- 50. Soldier 4 uses the chain hoist to pack the hose tightly.
- 51. Soldier 5 attaches two hose clamps to either side of the flaking box to keep the hose packed tight.
- 52. Soldier 4 releases the chain hoist to fold another 200 feet of hose.
- COACHING POINT. Repeat drill steps 50 through 52 until the flaking box is completely packed.
- 53. Soldiers 2 and 3 place the plywood closure over the flaking box and insert the fabric retainers after the box is packed.
- COACHING POINT: Repeat drill steps 46 through 53 to pack the rest of the flaking boxes.

Performance: When the soldiers can perform this drill task according to the standards, they should be evaluated by the Petroleum Supply Sergeant.

Setup: a. Resources.

- (1) One 5-ton truck.
- (2) Five flaking boxes.
- (3) One 2-1/2 ton truck.
- (4) A complete assault hose line (setup).
- (5) Applicable Technical Manuals and MSDS
- (6) Face shields/goggles
- (7) Gloves
- (8) Respirators
- (9) Field expedient PPE
- b. Training site. The area is large enough to permit operations of the assault hose line.
- c. Unit Instruction. The Class III Supply Section has been issuing JP-4 through the assault hose line. The six soldiers selected to retrieve the assault hose line are designated by number (Soldier 1, Soldier 2, Soldier 3, Soldier 4, Soldier 5, and Soldier 6).
- **Talk:** a. Orientation. The objective of this drill is to train six soldiers to work together to retrieve the assault hose line. It is important that each soldier be designated a different number in order for him to learn all the steps and standards.
 - b. Safety. Since the Class III Supply Section is working with a wet system, extreme safety precautions should be followed. Task may involve exposure to hazardous substances. Personnel must wear applicable PPE, as identified by the applicable reference (MSDS). Brief personnel IAW OSHA HAZCOM requirements. No smoking is allowed. All equipment must be grounded.
 - c. Demonstration (optional). If a nearby unit has successfully performed the drill, have that unit demonstrate the drill. The drill leader should explain what is happening and why by using the performance standards as a guide. When the demonstration is completed, the drill leader should summarize what the demonstrating unit did.
 - d. Explanation. The drill leader should use the performance standards as a guide and explain the actions of each soldier in retrieving the assault hose line. The steps can be illustrated with a sketch or a simple diagram in the dirt. All questions should be answered concerning the drill performance. Each soldier should explain his role in the drill, including the standards for which he is responsible. If a misunderstanding exists, the drill leader should make corrections immediately.
- **Walk:** a. The drill leader should conduct the walk-through slowly at first. Each action should be shown and its performance standards should be carefully followed by each soldier. Performance measures are done in the sequence listed, but all soldiers perform their tasks simultaneously.

Run: The drill leader should practice the soldiers in this drill until they can perform the drill according to the standards without the crew drill. The initial run-through should be conducted slowly. The soldiers should change positions in order to learn all steps and related standards.

Individual Tasks				
Task Id	<u>Step</u> <u>Id</u>	<u>Status</u>	Task Title	Practice Code
101-519-1413		Active	EMPLOY ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-1416		Active	ASSEMBLE, OPERATE, PERFORM PMCS, AND RETREIVE THE ASSAULT HOSELINE	
101-519-2401		Active	SUPERVISE ENVIRONMENTAL STEWARDSHIP MEASURES	
101-519-2409		Active	SUPERVISE THE ASSEMBLY, OPERATION, PMCS AND RETREIVING OF THE ASSAULT HOSELINE	
101-519-3312		Active	IMPLEMENT A PETROLEUM ENVIRONMENTAL STEWARDSHIP PROGRAM	
101-519-3315		Active	DIRECT ASSAULT HOSELINE OPERATIONS	
Collective Tasks				
Task Id	Step Io	d Status	Task	
63-2-4553		Active	Supervise Petroleum Platoon Operations	
63-2-4567	Active		Provide Bulk Class III	

Supporting Products

Product Id	Step Id	<u>Type</u>	Product Name	<u>Pri</u>	Req	Product/Source
FM 10-67-1		FM	Concepts and Equipment of Petroleum Operations	N	Υ	

Environmental: The Resource Conservation and Recovery Act (RCRA) requires that those that generate hazardous waste are responsible for the proper handling, transport, storage, treatment and disposal of hazardous waste. AR 200-1 states that priority will be given to sustained compliance with all environmental laws. Soldiers are required to properly dispose of self-generated hazardous waste in accordance with environmental laws and regulations.

Prior to performing this drill, specific environmental stewardship procedures should be performed, as follows:

- (1) Maintain appropriate Material Safety Data Sheets (MSDS) by: obtaining MSDS for all petroleum products which might be sampled; posting MSDS in an accessible location; and updating the MSDS, as required.
- (2) Ensure that applicable MSDS, and containers for transporting contaminated materials are available for immediate use, as required.

Safety: Occupational Safety and Health Administration (OSHA) requires that personal protective equipment (PPE) be worn while working with hazardous materials. Such PPE includes:

- (1) Face shield/goggles(2) Gloves
- (3) Respirator
- (4) Field expedient PPE

GLOSSARY

- Numbers -

1SG First Sergeant (E8)

- A -

Aerial/Sea Port of Embarkation A/SPOE

AA Assembly Area

Anti-Armor

AACG Arrival Airfield Control Group

AAIS Army Automation Information System

AAR After Action Review **Aviation Brigade** AΒ Ammunition Basic Load ABL AC **Active Component**

ACR Armored Cavalry Regiment Army Community Service **ACS**

ΑD Active Duty

Air Defense

ADA Air Defense Artillery **ADC** Area Damage Control

Assistant Division Commander

ADCON Administrative Control ADP Automated Data Processing

Army Emergency Relief **AER**

Advanced Field Artillery Tactical Data System **AFATDS**

AFFS Army Field Feeding System

Adjutant General AG

AGR Active Guard and Reserve

ΑI Area of Interest Authorized Items

AIS **Automated Information System Automatic Identification Technology** AIT

ALCE Airlift Control Element

Administration and Logistics Operations Center **ALOC**

AM **Amplitude Modulation AMC** Area Maintenance Company

Air Mobility Command **Army Materiel Command**

Army Materiel Command - Logistics Support Element AMC-LSE

ammo ammunition **AMO Automation Office**

Army Maintenance Support Activity **AMSA AMSS** Army Material Status System

Ammunition Management Standard System

annual ann

AO **Area of Operations**

Army Oil Analysis Program **AOAP**

Army of Excellence AOE AOR Area of Responsibility **APFT** Army Physical Fitness Test APA Army Pre-positioned Afloat APL Army Pre-positioned Land **APOD** Aerial Port Of Debarkation

APOE Aerial Port Of Embarkation
APS Army Pre-positioned Stocks

AR Army Regulation

Armor

ARC American Red Cross

ARFOR Army Forces

ARNG Army National Guard

ARTEP Army Training and Evaluation Program

Arty Artillery

ASA Aviation Support Area
ASAS All-Source Analysis System

ASAS-RWS All-Source Analysis System-Remote Work Station

ASAT Automated Systems Approach to Training

ASB Aviation Support Battalion

ASCE Air Support Coordination Element

ASG Area Support Group
ASL Authorized Stockage List

ASMC Area Support Maintenance Company

ASP Ammunition Supply Point AST Area Support Team

ASWBL Armed Services Whole Blood Processing Laboratory

ATAV Army Total Asset Visibility

ATCCS Army Tactical Command and Control System
ATMCT Air Terminal Movement Control Team

ATP Ammunition Transfer Point

ATTN Attention

ATWESS Anti-Tank Weapon Effect Signature Simulation

AUEL Automated Unit Equipment List AUTL Army Universal Task List

AVIM Aviation Intermediate Maintenance

AVUM Aviation Unit Maintenance

AWRDS Army War Reserve Deployment System

AXP Ambulance Exchange Point

- B -

B Bulk

BAS Battalion Aid Station

BB Break-Bulk

BBPCT Blocking, Bracing, Packing, Crating, and Tiedown

BCC Battlefield Circulation and Control
BCOC Base Cluster Operations Center

BCT Brigade Combat Team

Brigade Cavalry Troop Battlefield Distribution

BDA Battle Damage Assessment

BDAR Battle Damage Assessment and Repair

BDE Brigade

BD

BDOC Base Defense Operations Center

BDR Battle Damage Repair
BF Battle Fatigue

BFA Blank Firing Adapter

BFACS Battlefield Area Control System
BFSA Brigade Forward Support Area

BII Basic Issue Item
BILI Basic Issue List Item

BIT Built-In Test

BITE Built-In Test Equipment

BLPS Ballistic Laser Protective System
BLTM Battalion Level Training Model

Bn Battalion

BOS Battlefield Operating System(s)

brst burst

BRIL Baseline Resource Item List
BSA Brigade Support Area
BSC Base Support Company
BSS Brigade Surgeon Section

- C -

C2 Command and Control

C3 Command, Control, and Communications

C3CM Command, Control, Communications Countermeasures C4 Command, Control, Communications, and Computers

C4ISR Command, Control, Communications, Computers, Intelligence, Surveillance, and

Reconnaissance

CA Civil Affairs

Combat Arms

CAC Combined Arms Command

cal Caliber

CALFEX Combined Arms Live Fire Exercise CAPS Consolidated Aerial Port System

CAS Close Air Support

CATS Combined Arms Training Strategy

cbt Combat

CCIR Commander's Critical Information Requirements

CCL Combat Configured Load
CCP Container Consolidation Point
CCT Combat Control Team

CD Civil Defense

CDE Chemical Defense Equipment

CDR Commander

CD-ROM Compact Disc – Read Only Memory
CE Communications – Electronics
CEB Clothing Exchange and Bath
CFFS Combat Field Feeding System

CFS Call for Support

CFX Command Field Exercise
CHE Container Handling Equipment

chem Chemical

CHU

CINCs

CHL Combat Health Logistics
CHS Combat Health Services
Combat Health Support

Container Handling Unit Commander-in-Chiefs

CJMAO Central Joint Mortuary Affairs Office CMCC Corps Movement Control Center

cmd Command

CMMC Corps Materiel Management Center CMO Civil Military Operations/Office/Officer

CMT Combat Medical Team

Contact Maintenance Team/Truck

CN Contributing Nations
CNR Combat Net Radios
CO Commanding Officer

Company

COA Course of Action

COB Contractors on the Battlefield COE Common Operating Environment

Centers of Excellence

C of S Chief of Staff

COMEX
COMMZ
COMMZ
COMSEC
CONOPS
CONOPS
Communications Exercise
Communications Zone
Communications Security
Continuity of Operations

Contingency Operations

CONPLAN Contingency Plan

CONUS Continental United States
COOP Continuity of Operations Plan
COR Contracting Officer's Representative

COSCOM Corps Support Command COTS Commercial Off The Shelf

CP Command Post

CPR Cardio-Pulmonary Resuscitation

CPT Captain

CPX Command Post Exercise
CQ Charge of Quarters
CRC Central Reporting Center

Control and Reporting Center CONUS Replacement Centers

CROP Containerized Roll-In/Roll-Out Platform

CRT Combat Repair Team
CS Combat Support

Chemical Smoke

CSB Corps Support Battalion
CSG Corps Support Group
CSM Command Sergeant Major
CSS Combat Service Support

CSSAMO Combat Service Support Automation Management Office/Officer

CSSCS Combat Service Support Control System

CT Combat Train(s)

Common Task(s)

CTA Common Table of Allowances
CTC Combat Training Center

CTCP Combat Training Guidance
CTG Command Training Guidance
CTIL Commander's Tracked Items List

CTT Common Task Test

CTX Combined Training Exercise
CULT Common Use Land Transportation

cust Customer CZ Combat Zone

- D -

DA Department of the Army

DACG Departure Airfield Control Group

DAMMS-R Department of the Army Movement Management System - Revised

DAO Division Ammunition Office/Officer DASB **Division Aviation Support Battalion**

DE **Directed Energy**

Decontamination/Decontaminate decon Deployment Equipment List DEL DEPEX Deployment Exercise

DESC Defense Energy Support Center

det Detachment

DFAS Defense Finance and Accounting Service Defense Finance Battlefield System **DFBS** DII Defense Information Infrastructure

DIMHRS Defense Integrated Military Human Resources System

Division Support Command DISCOM **Digital Interactive Training** DIT

DIVARTY Division Artillery

Defense Logistics Agency DLA

Defense Logistics Support Command DLSC

DMA **Defense Mapping Agency DMC** Distribution Management Center

DMLSS Division Medical Logistics Standard Support DMMC Division Materiel Management Center Division Medical Operations Center DMOC Distribution Management Section DMS

Disease, Non-battle Injury DNBI

Digital, Non-secure Voice Telephone **DNVT**

Department of Defense DOD

Department of Defense Ammunition Code DODAC DODAAC Department of Defense Activity Address Code Department of Defense Identification Code **DODIC**

DOL **Director of Logistics**

DPD **Deployed Personnel Database DPSC** Defense Personnel Support Center

DRMO Defense Reutilization and Marketing Organization

DS **Direct Support** DSA **Division Support Area Division Support Battalion** DSB

Direct Support Electrical System Test Set DSESTS **Division Support Medical Company DSMC**

Division Surgeon Section DSS DSU **Direct Support Unit**

Digital, Secure Voice Telephone **DSVT**

DTG Date-Time Group

Division Transportation Office/Officer DTO **Defense Transportation System** DTS

DVE **Driver Vision Equipment**

DΖ Drop Zone

- E -

E8 Master Sergeant

E9 Sergeant Major/Command Sergeant Major

Ea

EAB **Echelons Above Brigade** EAC **Echelons Above Corps** EAD **Echelons Above Division ECB Echelons Corps and Below** ECCM Electronic Counter-Countermeasures

ECS Equipment Concentration Site

EEFI Essential Elements of Friendly Information

EEI Essential Elements of Information

ELSEC Electronic Security

EMT Emergency Medical Treatment
EOC Emergency Operations Center
EOD Explosive Ordnance Disposal

EOH Equipment on Hand EP Electronic Protection

EPLRS Enhanced Position Location Reporting System

EPW Enemy Prisoner of War

equip equipment

ERT Equipment Reception Team
ESE Engineer Support Element
EST Engineer Support Team
ETA Estimated Time of Arrival
ETM Electronic Technical Manual

evac Evacuation
EW Electronic Warfare
EXEVAL External Evaluation

- F -

F Fahrenheit

F&E Fuel and Electrical FA Field Artillery

FAAD Forward Area Air Defense

FAADC2I Forward Area Air Defense Command and Control and Intelligence

FAD Force Activity Designator

FARE Forward Area Refueling Equipment FARP Forward Arming and Refueling Point

FAS Forward Aid Station

FASCAM Family of Scatterable Mines

FBCB2 Force XXI Battle Comand Battalion/Brigade and Below

FDC Fire Direction Center

FDRP First Destination Reporting Point

FHT Field Handling Trainer

FFIR Friendly Forces Information Requirement

FLE Forward Logistics Element

flt floating
FM Field Manual

FM Field Manual Frequency Modulation

FMC Fully Mission Capable FNS Foreign Nation Support **FPF** Final Protective Fires **FPL** Final Protective Line **FRAGO** Fragmentary Order Flat Rack Collection Point **FRCP FRIS** Field Ration Issue System Forward Repair System **FRS**

FS Fire Support

FSB Forward Support Battalion FSC Forward Support Company FSG Family Support Group

FSMC Forward Support Medical Company

FSO Fire Support Officer FSS Fast Sealift Ship

FSSP Fuel System Supply Point
FST Field Sanitation Team
Forward Surgical Team
FTX Field Training Exercise
FUPP Full-Up Power Pack

fwd Forward

GFCI Ground Fault Circuit Interrupters
GMC Ground Maintenance Company
GMLR Guided Missile & Large Rockets

GPH Gallons Per Hour
GPM Gallons Per Minute
GPS Global Positioning System

gren Grenade grn Green grnd Ground

GRREG Graves Registration
GS General Support

GSE Ground Support Equipment

- H -

- G -

HAZCOM Hazardous Communication

HAZMAT Hazardous Material
HCP Health Care Package
Health & Comfort Pack

Health & Comfort Pack

HDC Headquarters and Distribution Company

HE High Explosive

HEMTT Heavy Expanded Mobility Tactical Truck

HERCULES Heavy Equipment Recovery Combat Utility Lift and Evacuation System

HET Heavy Equipment Transporter

HF High Frequency

HHC Headquarters and Headquarters Company
HHD Headquarters and Headquarters Detachment
HMMWV High Mobility Multipurpose Wheeled Vehicle

HN Host Nation

HNS Host Nation Support HQ Headquarters

hr(s) Hour(s)

HSC Headquarters and Supply Company
HSMO Health Service Materiel Officer
HSS Health Service Support

HSSO Health Service Support Officer

HTARS HEMITT Tanker Aviation Refueling System

HUMINT Human Intelligence

hvy Heavy HZ Hertz

- | -

IAW In Accordance With

IBCT Interim Brigade Combat Team

IC Installation Coordinator

ICUMO Installation Coordinator Unit Movement Officer

ICW In Coordination With

IETM Interactive Electronic Technical Manual IEW Intelligence and Electronic Warfare IFTE Integrated Family of Test Equipment

IFV Infantry Fighting Vehicle

IHFR Improved High Frequency Radio

Illum Illumination

INTSUM Intelligence Summary

IPB Intelligence Preparation of the Battlefield

IPE Individual Protective Equipment IR Intelligence Requirements

ISO International Standardization Organization ITEP Individual Training and Evaluation Plan ITO Installation Transportation Officer/Office

ITV Intransit Visibility

- J -

JAG Judge Advocate General

JFTOT Jet Fuel Thermal Oxidation Test

JINTACCS Joint Interoperability of Tactical Command and Control Systems

JOPES Joint Operations Planning and Execution System

JP Joint Publication

JP-8 Jet Propulsion Fuel, Type 8 JTX Joint Training Exercise

- K -

KCLFF Kitchen, Company Level, Field Feeding

KHZ Kilohertz
KIA Killed In Action
KW Kilowatt

- L -

LAN Local Area Network

LAR Logistics Assistance Representative
LAW Light Anti-tank/Anti-armor Weapon
LCX Logistical Coordination Exercise

LHS Load Handling System LID Light Infantry Division

liq Liquid

LIN Line Item Number

LMCS Land Missile Combat System
LMTV Light/Medium Tactical Vehicle

LNO Liaison Officer

LOC Lines of Communication

Logistics Operations Center

LOD Line of Duty LOG Logistics

LOGCAP Logistics Civil Augmentation Program

LOGPAC Logistics Package

LOGSA Logistics Support Agency LOGSITREP Logistics Situation Report

LOGSTAT Logistics Status

LOMAH Location of Miss and Hit

LOS Line of Sight

LOTS Logistics Over the Shore

LP Listening Post

LPB Logistics Preparation of the Battlefield

LPXMED Logistics Processor External – Medical Module

LRP Logistics Release Point LRU Line Replaceable Unit

LT Lieutenant

LTA Local Training Area LTC Lieutenant Colonel LZ Landing Zone

- M -

MA Marshalling Area

Mortuary Affairs

MACOM Major Army Command

MACP Mortuary Affairs Collection Point

MACS Multipurpose Arcade Combat Simulator

MADCP Mortuary Affairs Decontamination Collection Point

Maint Maintenance

MAJ Major

MAPEX Map Exercise MAS Main Aid Station

mat Materiel

MC Movement Control

MCA Movement Control Agency

Military Civil Action

MCL Mission Configured Load MCM Multi-Capable Maintainer

MCO Maintenance Control Office/Officer

Movement Control Office/Officer
Maintenance Collection Point
Maneuver Control System

MCSR Materiel Condition Status Report
MCT Movement Control Team

MCX Maneuver Coordination Exercise

Mech Mechanized
MEDCOM Medical Command
MEDEVAC Medical Evacuation

med Medical

MCP

MCS

MEDLOG-D Medical Logistics-Division
MES Medical Equipment Set
METL Mission Essential Task List

METT-TC Mission, Enemy, Terrain, Troops, Time Available, and Civilian Considerations

MG Machine Gun MH Mental Health

MHE Material Handling Equipment

MHZ Megahertz

MI Military Intelligence
MIA Missing In Action

MIJI Meaconing, Intrusion, Jamming, and Interference

MIL Master Incident List

MILES Multiple Integrated Laser Engagement Simulation

MILVAN Military Owned Demountable Container

Military Van

Min Minute

MKT Mobile Kitchen Trailer

MLMC Medical Logistics Management Center

MLRS Multiple Launch Rocket System

mm millimeter

MMC Materiel Management Center

MMMB Medical Materiel Management Branch

MOBEX Mobilization Exercise MOBPLAN Mobilization Plan

MOC Medical Operations Center

MOPP Mission Oriented Protective Posture
MOS Military Occupational Specialty
MOUT Military Operations in Urban Terrain

MP Military Police
MPL Mandatory Parts List
MPMG Multipurpose Machine Gun
MPRC Multipurpose Range Complex
MQS Military Qualification Standards

MRE Meal, Ready to Eat

MRM Maintenance Reporting and Management

MRO Materiel Release Order

MROCS Materiel Release Order Control System

MSB Main Support Battalion
MSDS Material Safety Data Sheets
MSE Mobile Subscriber Equipment

MSG Master Sergeant
MSR Main Supply Route

MSRT Mobile Secure Radio Telephone Terminal

Mobile Subscriber Radio Telephone

MST Maintenance Support Team

MTA Major Training Area
MTF Medical Treatment Facility

MTMC Military Traffic Management Command

MTOE Modified Table of Organization and Equipment

MTP Mission Training Plan
MTS Movement Tracking System
MTV Medium Tactical Vehicles
MTW Major Theater of War

MWR Morale, Welfare, and Recreation

MX Mechanized

Missile, Experimental

- N -

NAI Named Area of Interest

NATO North Atlantic Treaty Organization NBC Nuclear, Biological, Chemical

NC Node Center

NCO Noncommissioned Officer

NCOIC Noncommissioned Officer In Charge

NCS Net Control Station

NGO Non Governmental Organizations

NICP National Inventory Control Point

NIMA National Imagery and Mapping Agency

NLT Not Later Than NMC Non-Mission Capable

NRP Non-unit Replacement Personnel

NRT Near Real Time

NRTS Not Repairable This Station

NSL Non-Stockage List NSN National Stock Number

- 0 -

OC Observer Controller

OCIE Organizational Clothing and Individual Equipment

OCOKA Observation, Concealment and Cover, Obstacles, Key Terrain, and Avenues of

Approach

OCONUS Outside the Continental United States
OEG Operational Exposure Guidance
OFS Officer Foundation System

OIC Officer In Charge
OP Observation Post
OPCON Operational Control
OPFOR Opposing Forces
OPLAN Operations Plan

OPLOGPLN Operations Logistics Planner

OPORD Operations Order OPS Operations

OPSEC Operational Security
OPTEMPO Operational Tempo
OR Operational Readiness

Ord Ordnance

ORF Operational Readiness Float
ORGWON Organization Work Order Number

OSHA Occupational Safety and Health Administration

OST Order Ship Time

- P -

P Package

PA Physician Assistant

PAC Personnel and Administrative Center

Pam Pamphlet

PAO Public Affairs Office/Officer

PASR Personnel Accounting and Strength Reporting

PBO Property Book Officer

PCE Protective Clothing and Equipment

PDF Protective Defensive Fires
PDR Personnel Deployment Roster

pers Personnel

PERSITREP Personnel Situation Report
PERSTAT Personnel Status Report
PERSTEMPO Personnel Tempo

PEWS Platoon Early Warning System
PIR Priority Intelligence Requirements

Personnel Information Roster

Pkg Package

PL Platoon Leader

Phase Line

PLF Parachute Landing Fall
PLL Prescribed Load List
PLS Palletized Loading System

PLS-E Palletized Loading System - Enhanced

PLT Platoon

PM Provost Marshall

Program Manager Preventive Medicine

PMCS Preventative Maintenance Checks and Services

PMCT Port Movement Control Team

PMI Preliminary Marksmanship Instruction
PMM Preventive Medicine Measures

PMO Provost Marshall Office

PMT Preliminary Marksmanship Training

POC Point of Contact POD Port of Debarkation

POL Petroleum, Oil, and Lubricants
POM Preparation for Overseas Movement
Program Objective Memorandum

POV Privately Owned Vehicle

PPE Personal Protective Equipment

Prcht Parachute
PREPO Pre-positioned
Proj Projectile

PSA Port Support Activity

PSD Personnel Service Detachment

PSG Platoon Sergeant
psi Pounds per square inch
PSR Personnel Status Report
PSS Personnel Service Support
PSYOP Psychological Operations

PT Physical Training

PUMA Pocket Unit Maintenance Aid

PVNTMED Preventive Medicine

PVO Private Volunteer Organization

PX Post Exchange PZ Pickup Zone

PZCO Pickup Zone Control Officer

- Q -

QC Quality Control
QM Quartermaster
QRF Quick Reaction Force

Qual Qualification

- R -

R & S Reconnaissance and Surveillance RAA Redeployment Assembly Area RAOC Rear Area Operations Center

RC Reserve Component

RCPOC Rear Command Post Operations Center

RDD Required Delivery Date

RDF Radio Direction Finding

rds rounds

RECON Reconnaissance

RES Radiation Exposure Status

RF Radio Frequency

Reaction Force

RF/AIT Radio Frequency/Automatic Identification Technology

RFID Radio Frequency Identification Tag

ROC Rear Operation Cell
ROE Rules of Engagement
ROM Refuel on the Move
RO/RO Roll-On/Roll-Off
RP Release Point

RROM Refuel/Resupply On The Move

RS Religious Support

RSO&I Reception, Staging, Onward Movement, and Integration

RSOP Redeployment Standing Operating Procedures

RSR Required Supply Rate

RSTA Reconnaissance, Surveillance, and Target Acquisition

RT Radio Transmitter
RTD Return To Duty

RTF Regeneration Task Force
RWI Radio Wire Integration
RX Reparable Exchange

- S -

S & S Supply and Services
S & T Supply and Transport
S1 Adjutant / Personnel Officer

S2 Intelligence Officer

S2/S3 Intelligence and Operations Officer
S3 Operations and Training Officer

S4 Supply Officer

S6 Communication/Electronics Officer

SA Situational Awareness

Staging Area

SAAS-MOD Standard Army Ammunition System – Modernized SALUTE Size, Activity, Location, Unit, Time, and Equipment

SAM Soft-structural, Aluminum, Malleable SAMS-1 Standard Army Maintenance System-1 SAMS-2 Standard Army Maintenance System-2 SARSS-1 Standard Army Retail Supply System - 1 SARSS-2 Standard Army Retail Supply System - 2

SARSS-O Standard Army Retail Supply System - Objective

SATCOM Satellite Communications
SATS Standard Army Training System
SAW Squad Automatic Weapon

SCPE Simplified Collective Protective Equipment

SDO Staff Duty Officer SDT Self Development Test

SEAD Suppression of Enemy Air Defense

sec Section

SFC Sergeant First Class

SGT Sergeant SHELLREP Shelling Report

SIDPERS Standard Installation/Division Personnel System

sig Signal

SIGINT Signal Intelligence
SIGSEC Signal Security
sim Simulator

SINCGARS Single – Channel Ground and Airborne Radio System

SITMAP Situation Map
SITREP Situation Report
SJA Staff Judge Advocate
SM Service Member

Soldier's Manual

SMCT Soldier's Manuals Of Common Tasks
SMFT Semi – Trailer Mounted Fabric Tank

smk Smoke

SOI Signal Operating Instructions
SOO Support Operations Officer
SOP Standing Operating Procedures

SP Start Point

SPBS-R Standard Property Book System - Redesign

SPO Security, Plans, and Operations

SPOD Seaport Of Debarkation SPOE Seaport Of Embarkation

SPOTREP Spot Report Support

SPT OPS Support Operations

SRC Standard Requirement Code
SRP Soldier Readiness Processing
SSA Supply Support Activity
SSC Small Scale Contingencies

SSG Staff Sergeant

SSI Standard Signal Instructions

Signal Supplemental Instructions

STAFFEX Staff Exercise

STAMIS Standard Army Management Information System

STANAG Standardization NATO Agreement

STB Super Tropical Bleach
STE Simplified Test Equipment

stf Staff STON Short Ton

STP Soldier Training Publication
STRAC Standards in Training Commission
STRIKEWARN Strike Warning of Friendly Nuclear Fire

STX Situational Training Exercise

sup Supply svcs Services

- T -

T&EO Task and Evaluation Outline

TA Tactical Airlift

TAA Tactical Assembly Area

TACAIR Tactical Air

TACCS Tactical Army Combat Service Support Computer System

Tactical Airlift Control Center System

TACSATCOM Tactical Satellite Communications

TADSS Training Aids, Devices, Simulators, and Simulations

TALCE Tanker Airlift Control Element

TAMMIS – D Theater Army Medical Management Information System - Division

TAMMS The Army Maintenance Management System

TAT To Accompany Troops
TAV Total Asset Visibility
TB Technical Bulletin
TC Training Circular
Tank Commander

Transportation Coordinators' Automated Command and Control Information

System

TC-AIMSII Transportation Coordinator's – Automated Information for Movements Systems II

TCF Tactical Combat Force

TC-ACCIS

TCMD Transportation Control and Movements Document

TCN Transportation Control Number

TCP Traffic Control Point

TDA Table of Distribution and Allowances

TDD Time Definite Delivery TDY Temporary Duty

TEMPEST Compromising Emanations Controls
T&EO Training and Evaluation Outline
TEWT Tactical Exercise Without Troops

TEXMIS Training Module Executive Management Information System

TF Task Force

TFE Tactical Field Exchange
TFM Tactical Field Maintenance
TFSA Task Force Support Area

TG Trainer's Guide
TI Tactical Internet
TM Technical Manual

Team

TMCA Theater Movement Control Agency

TMDE Test, Measurement, and Diagnostic Equipment

TMEP Theater Mortuary Evacuation Point
TMIP Theater Medical Information Program
TMT Transportation Motor Transport

Treatment Team

TMTC Transportation Motor Transport Company

Tng Training To Task Order

TOC Tactical Operations Center

TOCEX Tactical Operations Center Exercise
TOE Table of Organization and Equipment

TOW Tube - launched, Optically Tracked, Wire - guided

TP Target Practice

TPS Tactical Personnel System
TPU Troop Program Unit
TQG Tactical Quiet Generator

TRADOC (US Army) Training and Doctrine Command

trans Transportation

TRC Training Readiness Condition
TRP Target Reference Point
TRTS Tactical Record Traffic System

TSB Theater Staging Base
TSC Theater Support Command

TSOP Tactical Standing Operating Procedures
TTP Tactics, Techniques, and Procedures

TWDS Tactical Water Distribution System

TWV Tactical Wheeled Vehicles

- U -

UAA Unit Assembly Area
UAV Unmanned Aerial Vehicle

UBL Unit Basic Load
UCL Unit Configured Load

UCMJ Uniform Code of Military Justice
UGR – A Unitized Group Ration - A
UIC Unit Identification Code
ULC Unit Level Computer

Underwriter's Laboratory Code
ULLS-A Unit Level Logistics System-Air
ULLS-G Unit Level Logistics System-Ground
ULLS-S4 Unit Level Logistics System-S4

UMA Unit Marshalling Area
UMC Unit Movement Coordinator

Unit Movement Code

UMCP Unit Maintenance Collection Point

UMD Unit Movement Data
UMO Unit Movement Officer
UMT Unit Ministry Team

Unit Maintenance Technician Unit Proficiency Worksheet

US United States

UPW

USACASCOM United States Army Combined Arms Support Command

USAR United States Army Reserve
USAREUR United States Army, Europe
USARPAC United States Army, Pacific
USCS United States Custom Service

USDA United States Department of Agriculture

USR Unit Status Report

- V -

Veh Vehicle viol Violet

VHF Very High Frequency VM Velocity Management

- W -

WARNO Warning Order

WBGT Wet Bulb Globe Temperature

wh White whis Whistling

WIA Wounded in Action

wpn weapon

WSM Weapon System Manager

WSRO Weapon System Replacement Operations

WWMCCS Worldwide Military Command and Control System

XO Executive Officer

- Y -

yel Yellow

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TO&E 63216L000	Headquarters and Supply Company, FSB, Light Infantry Division
TO&E 63226L000	Headquarters and Supply Company, MSB, Light Infantry Division
TO&E 63266L000	Headquarters and Supply Company, FSB, Airborne Division
TRADOC Pam 11-9	Blueprint of the Battlefield
TRADOC Pam 525-6	Operations Security - Doctrinal Guidelines for Tactical Units and Trainers

QUESTIONNAIRE

MISSION TRAINING PLAN USER FEEDBACK

MTP N	IUMBEF	₹:		D,	ATE:		_		
MTP T	TTLE: _			-					
recoming question Street,	mendati ons fran Suite 2	recommendations toons, a standard quotkly and mail to: Co 29, ATTN: ATCL-A, I	estionnai ommande Fort Lee,	re has been provider, U.S. Army Comb Virginia 23801	ded for y	our use. Please	answer all		
1.	What	t is your position (CDI	R, XO, Pl	t Ldr, Plt Sgt, Section	n Chief, S	ection NCOIC, etc)?		
2.	How	long have you served	d in this p	osition?					
3.	How	long have you served	d in this u	nit?					
4.	What	t is your component?	A. AC B. RC						
5.	What	t is your unit?	A.	CONUS	B.	USAREUR			
			C. E.	USARPAC Other (specify) _	D.	8TH USA			
THE F	OLLOW	ING QUESTIONS AF	RE ABOL	JT THE MTP IN GER	NERAL.				
6.		do you feel this docu ng products?	ment has	affected training in y	our unit v	when compared to	other		
	A.	A. Has made training worse.							
	—— В.	B. Has made training better.							
	C.	C. Has had no effect on training.							
	D.	Do not know or do	not have	e an opinion.					
7	How	easy is this product to	o use con	npared to other traini	na produ	cts?			

	A.	More difficult.
	В.	Easier.
	C.	About the same
	D.	Do not know or do not have an opinion.
8.	Wha	t part of the MTP was least useful?
	A.	Chapter 1, Unit Training.
	В.	Chapter 2, Training Matrix.
	C.	Chapter 3, Mission Outlines.
	D.	Chapter 4, Training Exercises.
	E.	Chapter 5, Training and Evaluation Outlines.
	F.	Chapter 6, External Evaluation.
	G.	Do not know or do not have an opinion.
9.	Wha	t part of the MTP was most useful?
	A.	Chapter 1, Unit Training.
	В.	Chapter 2, Training Matrix.
	C.	Chapter 3, Mission Outlines.
	D.	Chapter 4, Training Exercises.
	E.	Chapter 5, Training and Evaluation Outlines.

F.	Chapter 6, External Evaluation.	
G.	Do not know or do not have an opinion.	
What	chapter of the MTP was the most difficult to understand?	
A.	Chapter 1, Unit Training.	
——— В.	Chapter 2, Training Matrix.	
C.	Chapter 3, Mission Outlines.	
D.	Chapter 4, Training Exercises.	
Ε.	Chapter 5, Training and Evaluation Outlines.	
F.	Chapter 6, External Evaluation.	
G.	Do not know or do not have an opinion.	
What	t was the easiest part of the MTP to understand?	
A.	Chapter 1, Unit Training.	
В.	Chapter 2, Training Matrix.	
C.	Chapter 3, Mission Outlines.	
D.	Chapter 4, Training Exercises.	
E.	Chapter 5, Training and Evaluation Outlines.	
F.	Chapter 6, External Evaluation.	
G.	Do not know or do not have an opinion.	

THE FOLLOWING QUSTIONS PERTAIN TO THE TRAINING EXERCISES (STX AND FTX).

	exercises are designed to prepare the unit to accomplish its wartime mission. In your on, how well did they fulfill their intended purpose?
A.	They did not prepare the unit at all.
В.	They helped, but only provided 20% or less of my unit's training requirements.
C.	They helped, but only provided 21% to 50% of my unit's training requirements.
D.	They helped, but only provided 51% to 80% of my unit's training requirements.
E.	They provided 81% or more of my unit's training requirements.
Woul	ld you recommend that any STX or TX be added or deleted from the MTP (specify FTX o
Wha	t was the greatest problem you experienced with the exercises?
A.	Too many pages
В.	Hard to read and understand.
 С.	Needs more illustrations.
D.	Needs more information on how to set up the exercises
E.	Needs more information on leader training
F.	Needs more information on how to conduct the exercises
—— G.	Needs more information on support and resources
—— Н.	Needs more information on normally attached elements

J.	Do not know or have no opinion.
 What	was the second greatest problem you experienced with the exercises?
A.	Too many pages.
——— В.	Hard to read and understand.
C.	Needs more illustrations.
D.	Needs more information on how to set up the exercises.
E.	Needs more information on leader training.
F.	Needs more information on how to conduct the exercises.
G.	Needs more information on support and resources.
H.	Needs more information on normally attached elements.
 I.	Does not interface well with other training products, such as battle drills
J.	Do not know or have no opinion.

THE FOLLOWING QUESTIONS APPLY TO CHAPTERS 5 AND 6 OF THE MTP.

A.	Leave it out altogether.
В.	Clarify how to use this chapter with the training exercises.
C.	Clarify how to use this chapter with the external evaluation.
D.	The performance measures are too detailed.
Ε.	The performance measures are not detailed enough.
F.	The performance measures do not adequately address those elements that half attached in wartime.
G.	Do not change, chapter is fine.
Н.	Do not know or have no opinion.
Wha	t changes would you make to this Chapter 6, External Evaluation?
Α.	
	Leave it out altogether.
В.	Leave it out altogether. Clarify how to use this chapter with the training exercises.
 В.	Clarify how to use this chapter with the training exercises.
B. C.	Clarify how to use this chapter with the training exercises. Clarify how to use this chapter with the external evaluation.

H. Do not know or have no opinion. Additional Comments:	
Additional Comments:	

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By Order of the Secretary of the Army:

ERIC K. SHINSEKI General, United States Army Chief of Staff

Official:

Joel B. HUDSON

Administrative Assistant to the Secretary of the Army
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