# **Training and Evaluation Outline Report**

### Status: Approved 27 Jul 2016 Effective Date: 06 Dec 2021

Task Number: 10-GRP-0212

Task Title: Manage Petroleum Operations

# **Distribution Restriction:** Approved for public release; distribution is unlimited.

Destruction Notice: None

**Foreign Disclosure: FD1 -** This training product has been reviewed by the training developers in coordination with the CASCOM, Fort Lee, Virginia foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

## Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	ADP 5-0	The Operations Process	Yes	No	
	AR 200-1 ENVIRONMENTAL PROTECTION AND ENHANCEMENT		Yes	No	
	AR 385-10	The Army Safety Program	Yes	No	
	AR 710-2	SUPPLY POLICY BELOW THE NATIONAL LEVEL	Yes	No	
	ATP 4-0.1	ARMY THEATER DISTRIBUTION (http://armypubs.army.mil/doctrine/DR_pubs /dr_a/pdf/atp4_0x1.pdf)	Yes	No	
	ATP 4-43	Petroleum Supply Operations	Yes	Yes	
	ATP 4-44	Water Support Operations "http://armypubs.army.mil/doctrine/DR_pubs /dr_a/pdf/atp4_44.pdf"	Yes	No	
	FM 4-40 (Change 001, May 08, 2014)	QUARTERMASTER OPERATIONS http://armypubs.army.mil/doctrine/DR_pubs/ dr_a/pdf/fm4_40.pdf	Yes	No	

**Conditions:** The petroleum group has received an operations order (OPORD) from higher headquarters (HQ) to provide bulk petroleum and water support. The group staff sections are established in support of a higher HQ operational mission and have completed their mission analysis. The staff sections must coordinate with internal and external agencies/units to effectively support operational mission requirements. The group has primary access to main supply routes, external logistical support, and it is accessible to all supported and supporting customers/units. Continuous digital and analog communications have been established. All applicable regulations, internal and external tactical standard operating procedures (TSOP), technical manuals (TMs), and field manuals (FMs) are on-hand as reference material. The group staff has been provided guidance on rules of engagement for this mission. Mission, enemy, terrain and weather, troops and support available-time available and civil considerations (METT-TC) identified constraints must be considered. The unit is not likely to be attacked with hostile enemy fire or chemical agents. This task will be performed under all environmental conditions. All authorized equipment is on hand and operational. All section personnel are available to conduct continuous all day and night operations. Specified time constraints are identified in the operations order. The group staff has adequate time to prepare. Some iterations of this task should be performed in MOPP 4.

**Standards:** The petroleum group provides bulk petroleum and water support with the use of all available equipment and personnel within the specified time constraints in the mission OPORD and in accordance with (IAW) the approved Army standards identified in the Task Evaluation Criteria Matrix which is included in this task below, commanders guidance, applicable internal and external TSOPs, and approved Army regulations.

LEADER STATEMENT: An Army leader is anyone who by virtue of assumed role or assigned responsibility inspires and influences people to accomplish organizational goals. Leadership is not limited to or synonymous with an assigned duty, position, or given rank as it also manifests itself in both informal and collective forms. Informal leadership provides knowledge, experience, and technical expertise while collective leadership results through the combined effects and synergies of leaders at different levels and experience collaborating to achieve a common purpose. Informal and collective leadership can include positions with an expanded scope of responsibility, significance and operational / mission implications. Therefore, for the purpose of training this task, Leaders are not only defined as officers, warrant officers, noncommissioned officers, and Army civilians but also include individuals who are Subject Matter Experts (SME) which possess the requisite knowledge and skill set to perform a particular task (i.e., conduct an operation, provide logistics, or operate specific equipment, etc.) at the tactical through strategic level as the situation and/or mission dictates.

Plan	Plan and Prepare		Execute					Assess														
Operation Environme BDE & Above		Training Environment (L/V/C)	Leaders Present at Training/Required	Present at Training/Required	External Eval	Performance Measures	Critical Performance Measures	Leader Performance Measures	Evaluator's Observed Task Proficiency Rating	Commander's Assessment												
Dynamic and Complex (All OE Variables	Night		>=75%	>=80%	Yes	>=80%	All	>=85%	т	т												
Variables and Hybrid Threat)	ht	ΙΑΝ			S		7.41	>=85%	T-	T-												
Dynamic and Complex		IAW unit CATS statement.	65-74%	00 700/		65-	65-	65-	65-	65-	65-	65-	65-	65-	65-	65-	65-		75-	75-	Ρ	Ρ
Complex (All OE Variables and Single Threat)	Day	ent.	60-74%	60-79%	No	79%	<all< td=""><td>84%</td><td>Р-</td><td>P-</td></all<>	84%	Р-	P-												
Dynamic and Complex ( <all oe<br="">Variables and Single Threat)</all>			<=59%	<=59%		<=64%		<=74%	U	U												

# **Objective Task Evaluation Criteria Matrix:**

**Remarks:** Task steps and performance measures are arranged in a logical order and are not intended to be interpreted as a "required order" for performance. These task steps and/or performance measures of collective task may not always be applicable to every unit. Prior to evaluation, coordination should be made between the evaluator, the unit itself, and the evaluated units' higher headquarters (if required) to determine the task step(s) and/or performance measure(s) that may be omitted and/or must be performed. Training begins with the execution of pre-combat checks and inspections. Training ends when designated training objectives for the particular training events or exercises are performed to Army standard. Unit leadership should conduct an after action report (AAR) to determine future training requirements for the unit.

Task Evaluation Criteria Matrix Definitions:

Static: Aspects of operational variables (PMESII-PT) needed to stimulate mission variables (METT-TC) are fixed throughout the unit's execution of the task.

Dynamic: Operational variables and Threat TTPs for assigned counter- tasks change in response to the execution of BLUFOR's task.

Complex: Requires a minimum of four (Terrain, Time, Military [Threat], and Social [Population]) or more operational variables; brigade and higher units require all eight operational variables (PMESII-PT) to be replicated in varying degrees based on the task being trained.

Single Threat: Regular, irregular, criminal, or terrorist.

Hybrid Threat: The diverse and dynamic combination of regular forces, irregular forces, terrorist forces, and/or criminal elements unified to achieve mutually benefitting effects.

To obtain a T or T- this task must be conducted in a dynamic and complex environment with 4 plus OE variables and a hybrid threat at night with 75% or more leaders present, greater than 80% of Soldiers present, receive a "GO" on 80% or more of the performance measures, ALL of the critical performance measures and at least 80% "GO" on the leader performance measures. Must be conducted during an external evaluation.

Task steps and measures were developed using the Plan, Prepare, Execute and Assess (PPEA) construct to reinforce the operations process and is implied throughout the T&EO as applicable.

**Notes:** REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS: You can help improve this collective task. If you find any errors, or if you would like to recommend any improvements to the procedures in this collective task, please let us know. The preferred method is to submit a DA Form 2028 (Recommended Changes to Publications and Blank Forms) with your recommended changes via email to usarmy.lee.tradoc.mbx.cascom-g3-collective@mail.mil. Your recommended changes will be reviewed, validated to ensure approved Army or joint doctrine supports your recommendation(s), implemented as applicable, and a reply will be furnished to you.

### Safety Risk: Low

### **Task Statements**

Cue: The petroleum group has received an operations order (OPORD) from higher headquarters (HQ) to provide bulk petroleum and water support.

# DANGER

Failure to properly plan, coordinate, and execute directed mission jeopardizes the operational mission by not having the right resources at the proper place at the proper time. Exercise extreme caution while conducting operations. If you see something unsafe, say something. Failure to do so may cause death or permanent injury to unit personnel and/or damage unit equipment.

# WARNING

First aid is the emergency care given to the sick, injured, or wounded before being treated by medical personnel. Refer to the unit tactical standard operating procedures and approved Army doctrine for first aid treatment procedures.

# CAUTION

The possibility of personal injury or damage to equipment that may result from long-term failure to follow correct procedures.

# **Performance Steps and Measures**

NOTE: Assess task proficiency using the task evaluation criteria matrix.

**NOTE:** Asterisks (\*) indicate leader steps; plus signs (+) indicate critical steps.

STEP/MEASURE	GO	NO-GO	N/A
+ 1. Commander, Executive Officer, and Command Sergeant Major direct the petroleum group missions and operations.			
a. Provide staff mission command to assigned and attached units operating petroleum distribution systems.			
b. Provide staff guidance and priorities to plan and coordinate bulk petroleum and water support in the theater to meet mission objectives or as situations or operational missions change.			
c. Monitor staff operations and status of assigned missions.			
d. Oversee bulk petroleum and water requirements.			
e. Ensure the petroleum laboratory is certified by the Army Petroleum Center annually and IAW Army doctrine.			
f. Approve internal and external section/team/branch's TSOP's and revise as needed.			
g. Ensure all operations are IAW applicable national, state, local, and host nation laws.			
h. Monitor liaison service between supported units, host nation petroleum activities and the petroleum requirements branch of the group.			
i. Conduct internal and external communications with staff, supported, and supporting units.			
+ 2. Current Ops Intel/S2 Section personnel provide unit security and intelligence support.			
a. Supervise the employment, deployment, training, and security of the group.			
b. Develop the group's contingency plan for geographic subareas of the command.			
c. Develop security and defense plan for the group.			
d. Provide day and night aerial intelligence and security for the group's theater of operations for distribution of bulk petroleum and water.			
e. Coordinate with internal and external elements to maintain area security plan.			
f. Provide real time and up-to-date status to the Group Commander and staff as situations change.			
g. Maintain communications and liaison with supported, supporting, and security agencies.			
h. Advise and assist the Group Commander in planning, coordinating and supervising group communications, tactical operations, unit training, and security and intelligence functions.			
i. Maintain awareness of unit's operational security.			
+ 3. Current Ops S3 Section personnel provide guidance on tactical missions.			
a. Provide supervision over those activities not classified as sustainment functions, but charged to the group as tactical missions.			
b. Coordinate bulk petroleum and water internal and external mission requirements.			
c. Direct the supply support distribution functions of the section.			
d. Plan tactical missions with other staff section to identify potential gaps, external requirements, and/or adverse effect on the bulk petroleum and water mission.			
e. Maintain communications with supported and supporting units.			
+ 4. Sustainment - S1 Section personnel direct the functions of the section.			
a. Provide personnel management and administrative support throughout the group.			
b. Plan for deployment and re-deployment operations.			
c. Distribute personnel administrative messages as required.			
d. Maintain liaison with supporting financial institution.			
e. Manage personnel services and daily strength summary.			
f. Maintain administrative files IAW Army recordkeeping regulations.			
g. Prepare and submit casualty reports to the appropriate higher headquarters.			
h. Advise group commander of unit strength, manpower, awards, evaluations, morale, and/or any other administrative concerns.			
+ 5. Sustainment S4 Section personnel provide internal logistics support.			
a. Plan internal logistics support.			
b. Coordinate internal logistics requirements.			
c. Maintain the consolidated property book accountability requirements.			
d. Provide internal maintenance operations of the group's assigned and attached units.			
e. Plan maintenance requirements and operations for the command.			
f. Advise on the proper use of all available field feeding resources.			
g. Manage hazardous materials and waste produced by group elements.			
h. Manage the command operating budget.			
i. Provide technical assistance on all matters pertaining to sections primary duties.			
+ 6. Sustainment - C4 OPS/S6 Section personnel provide 24-hour communication and message service to the group.			
a. Coordinate with supporting signal units for entry into the communications net.			

b. Maintain tactical communications with higher headquarters and supporting units.		 
c. Maintain message center once communications are established.		
d. Maintain the information system integration plan.		
e. Provide secure radio net for command, operations net, pipeline nets, radio communications net, and the net control station IAW applicable regulations.		
+ 7. Sustainment Unit Ministry Team personnel provide unit religious support.		
a. Identify unit ministry requirements.		
b. Coordinate religious services, ministries, and observances as required.		
c. Establish and maintain liaison with staff of subordinate and higher headquarters, joint service, or other religious organizations as required.		
d. Provide chapel denominational services at group headquarters when practical.		
e. Provide for the unit's religious ministry, pastoral care, and moral and ethical well-being.		
f. Advise the group commander and staff on moral, morale, and religious matters of concern.		
+ 8. Support Operations Section personnel manage bulk petroleum and water requirements.		
a. Coordinate with the group's petroleum liaison section for host nation petroleum and water		
support.		
b. Develop of the concept of operations for OPORD's.		
c. Coordinate with host nation support organizations in bulk petroleum and water support elements.		
d. Synchronize bulk petroleum, water, distribution, facility, liaison, and quality surveillance requirements with other staff sections in the group as appropriate.		
e. Manage bulk petroleum and water in the theater or corps.		
f. Provide the group commander with information on current petroleum and water operations.		
+ 9. Support Operations - Petroleum/Plans/Requirement/Distribution Branch personnel plan for bulk petroleum requirements and distribution.		
a. Identify bulk petroleum requirements.		
b. Plan for receipt, storage, and distribution of bulk petroleum to support operational requirements.		
c. Determine subordinate unit's resupply requirements and distribution.		
<ul> <li>d. Coordinate with higher headquarters joint petroleum office or the sub-area petroleum office for delivery of bulk petroleum into the theater.</li> </ul>		
e. Coordinate operations in an environmentally safe manner with the scope of the tactical situation.		
f. Coordinate developed plan requirements with higher headquarters as necessary.		
g. Maintain product accountability, inventory, and availability data.		
h. Supervise requirements, distribution, and movement activities for U.S. Army inland petroleum distribution systems and operational projects.		
+ 10. Support Operations - Water Plans/Requirements/Distribution Branch personnel plan for bulk water requirements and distribution.		
a. Identify potable water requirements and available sources.		 
b. Plan for bulk water productions, storage, and distribution.		
c. Coordinate developed plan requirements with higher headquarters as necessary.		
<ul> <li>Coordinate movement activities for bulk water production and distribution systems with the theater Army.</li> </ul>		
e. Plan operations to comply with applicable national, state, local, and host nation environmental laws.		
f. Provide the support operations staff with water production, storage, and distribution data as required.		
g. Coordinate with the medical command/preventative medicine to ensure testing of water production sites for potability is acceptable.		
h. Monitor potable water source, quality, and production.		
i. Direct all activities pertaining to bulk water production and distribution operations.		
+ 11. Support Operations - Transportation Branch personnel plan bulk petroleum and water movement.		
a. Identify transportation capabilities for movement of bulk petroleum and water.		
b. Calculate transportation requirements to be distributed by means other than pipeline.		
c. Coordinate distribution and movements of bulk petroleum and water.		
d. Plan for bulk petroleum movement by means other than pipeline.		
e. Plan operations to comply with all national, state, local, and host nation environment laws.		
f. Assist in preparing petroleum or water for the selected transportation mode.		
g. Maintain data records on petroleum and water move by transportation means.		
h. Manage transportation assets for movement and distribution of bulk petroleum and water.		
<ul> <li>+ 12. Support Operations - Facilities Branch personnel plan for petroleum facilities or pipeline requirements.</li> </ul>	<u> </u>	
a. Identify locations of existing facilities capabilities.		
<ul> <li>b. Identify storage and distributions capabilities of every approved facility.</li> </ul>		
c. Collaborate with other group branches to identify facility requirements.		

d. Coordinate with the engineer command for construction of water storage and production site as well as petroleum sites.		
e. Prepare plans for pipeline routes, new pipeline construction, and expansion.		
f. Oversee plans for preparing the site of tactical petroleum and water systems and rehabilitation of existing pipelines.		
g. Validate plans for constructing terminals and storage facilities.		
h. Inspect petroleum and water facilities of subordinate units.		
i. Manage facility design, construction, maintenance, expansion, and inspections.		
j. Provide guidance on refurbishment of petroleum and water systems, pumps, and facilities.		
k. Ensure all facilities have proper security IAW with physical security regulations.		
+ 13. Support Operations - Petroleum Liaison Section personnel provide liaison support.		
a. Identify liaison or host nation support required.		
b. Provide liaison service between supported units, host nation petroleum activities and the		
petroleum requirements branch of the group.		
c. Implement the logistics assistance program.		
d. Provide direct coordination channels between supported units, host nation activities, and the		
group for approved petroleum logistics assistance programs. e. Facilitate coordination of environmental regulations and concerns among supported units, host		
nation units and higher headquarters.		
f. Provide updates and status through the petroleum group to the higher headquarters as directed.		
g. Track key construction and rehabilitation projects, internal, and external requirements that exceed unit's capability.		
+ 14. Support Operations - Quality Surveillance/Safety Branch personnel manage petroleum quality surveillance program.		
a. Establish the petroleum quality surveillance and safety programs.		
b. Prepare and distribute safety directives to subordinate units.		
c. Coordinate inspections and technical operations of the laboratory.		
d. Monitor subordinate laboratory operations to ensure that no testing shortcuts are being taken and that petroleum testing is being conducted IAW most current military standard (MIL-STD), TM, and other applicable directives.		
e. Conduct periodic laboratory inspections to ensure compliance of quality surveillance and safety programs.		
f. Validate that every subordinate petroleum laboratory has current annual certification documentation which is conducted by the Army Petroleum Center IAW applicable Army regulations.		
g. Perform administrative functions and reports for higher headquarters.		
h. Provide technical assistance to all subordinate petroleum laboratories.		
+ 15. Support Operations - Base Petroleum Laboratory personnel examine petroleum product samples.		
a. Identify laboratory support requirements.		
<ul> <li>b. Operate a petroleum laboratory which performs complete specification and procurement acceptance testing of petroleum products.</li> </ul>		
c. Ensure that no testing shortcuts are being taken and that petroleum testing is being conducted IAW most current military standard (MIL-STD), TM, and other applicable directives.		
<ul> <li>Analyze standard physical and chemical tests on petroleum products received and stored in operating units.</li> </ul>		
e. Evaluate test results to ensure they are incompliance with federal and military specifications.		
f. Screen completed test results for correctness and completeness.		
g. Provide on-site assistance during area petroleum laboratory support as directed or required.		
h. Maintain adequate expendable supplies to support petroleum testing and re-supply as necessary.		
i. Maintain petroleum disposition instructions, samples, a laboratory book, and a work assignment log to support a petroleum laboratory status report IAW Army regulations and TSOP.		
j. Ensure sufficient laboratories exist to test all petroleum products in the command in a reasonable		
time.		
k. Perform preventive maintenance checks and services to organic laboratory equipment IAW applicable TM.		
I. Ensure safety and fire equipment is properly inspected and available in the laboratory at all times.		
m. Validate that all laboratory equipment is properly calibrated.		
+ 16. Company Headquarters personnel provide mission command to the petroleum group.		
a. Set priorities for present and future company headquarters missions based on group commanders priorities.		
b. Direct technical and tactical operations which impact company headquarters operations.		
c. Provide logistics support through unit supply operations.		
d. Coordinate with higher headquarters and group staff sections to accomplish given missions.		
e. Ensure all required reports and data are prepared and transmitted to staff elements as required.		
f. Augment field feeding support to all assigned or attached personnel as required by unit mission.		

f. Augment field feeding support to all assigned or attached personnel as required by unit mission.

g. Provide chemical, biological, radiological, and nuclear (CBRN) monitoring with assigned equipment as needed.

h. Coordinate with subordinate units for field feeding and field level maintenance support.

i. Conduct unit PMCS on organic equipment as required.

+\* 17. Leaders manage administrative functions as appropriate, directed, or required.

a. Conduct troop leading procedures.

b. Manage composite risk management assessments.

- c. Provide status reports to higher HQ IAW TSOP.
- d. Maintain communications with higher HQ IAW TSOP.

e. Supervise before, during, and after preventive maintenance checks and services (PMCS) on organic equipment.

- f. Manage Command Supply Discipline Program (CSDP).
- g. Enforce operations security (OPSEC) procedures at all times.
- h. Enforce safety regulations and established unit's internal and external TSOP's.

i. Ensure that all Army sites and operations attain and sustain 100 percent compliance with environmental laws and regulations in a climate of changing requirements to prevent a notice of violation or a fine for not complying with following host nation, local, state, federal, higher headquarters environmental directives and policies.

j. Direct destruction of unit equipment to prevent enemy use as situations dictate.

Task Performance Summary Block									
Training	ITERATION								
			1		2		3		4
Date of Training	per Iteration:								
Day or Nigh	t Training:	Day	/ Night	Day /	/ Night	Day /	Night	Day /	Night
		#	%	#	%	#	%	#	%
Total Leaders Authorized	% Leaders Present								
Total Soldiers Authorized	% Soldiers Present								
Total Number of Performance Measures	% Performance Measures 'GO'								
Total Number of Critical Performance Measures	% Critical Performance Measures 'GO'								
Live Fire, Total Number of Critical Performance Measures	% Critical Performance Measures 'GO'								
Total Number of Leader Performance Measures	% Leader Performance Measures 'GO'								
MOPP LEVEL									
Evaluated Rating per Iteration T, T-, P, P-, U									

#### Mission(s) supported: None

#### MOPP 4: Sometimes

**MOPP 4 Statement:** Some iterations of this task should be performed in MOPP4. At MOPP4, performance degradation factors increases planning completion times. Ensure to comply with commanders guidance and unit TSOP when conducting operations in MOPP gear. Chemical protective clothing ensemble and field protective mask restrict movement and activities. Wear MOPP gear only when threat forces have used CBRN weapons or are likely to do so. MOPP gear should be worn during CBRN training exercises. During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the

MOPP work/rest cycles and water replacement guidelines in accordance with chemical, biological, radiological, and nuclear (CBRN) regulations.

## NVG: Never

**NVG Statement:** Night vision goggles are not required to conduct this task. However, they may be required when conducting sustainment unit operations, during moment, or Soldier duties as assigned.

Prerequisite Collective Task(s): None

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	10-BDE-0202	Conduct Petroleum and Water Support Operations	10 - Quartermaster (Collective)	Approved
	10-BDE-0206	Conduct Petroleum Liaison Functions	10 - Quartermaster (Collective)	Approved
	10-BDE-0207	Conduct Water Liaison Activities	10 - Quartermaster (Collective)	Approved
	10-BDE-0211	Manage Petroleum Pipeline / Hoseline Operations	10 - Quartermaster (Collective)	Approved
	10-BDE-4024	Coordinate Bulk Petroleum Distribution	10 - Quartermaster (Collective)	Approved
	10-BDE-4062	Coordinate Host Nation Water Resources	10 - Quartermaster (Collective)	Approved
	10-BDE-4064	Coordinate Host Nation Petroleum Resources	10 - Quartermaster (Collective)	Approved
	10-CO-0003	Prepare Petroleum Laboratory for Certification	10 - Quartermaster (Collective)	Approved
	10-GRP-0200	Develop Petroleum and Water Operations Estimates	10 - Quartermaster (Collective)	Approved
	10-GRP-0201	Coordinate Bulk Potable Water Support Requirements	10 - Quartermaster (Collective)	Approved
	10-GRP-0203	Manage Petroleum Quality Surveillance for Petroleum Group	10 - Quartermaster (Collective)	Approved
	10-GRP-0210	Manage Petroleum Storage Assets	10 - Quartermaster (Collective)	Approved
	10-GRP-0213	Manage Bulk Potable Water Distribution	10 - Quartermaster (Collective)	Approved
	10-GRP-0214	Manage Bulk Potable Water Storage Assets	10 - Quartermaster (Collective)	Approved
	10-GRP-0216	Direct Movement of Bulk Petroleum	10 - Quartermaster (Collective)	Approved
	10-GRP-0235	Manage Petroleum Laboratory Quality Surveillance Program	10 - Quartermaster (Collective)	Approved
	10-GRP-0236	Establish Petroleum Laboratory Safety Program	10 - Quartermaster (Collective)	Approved
	10-TM-0003	Conduct Petroleum Laboratory Operations	10 - Quartermaster (Collective)	Approved
	71-BDE-5100	Conduct the Operations Process for Command and Control (C2)	71 - Mission Command (Collective)	Approved
2.	34-BDE-3003	Distribute Operational Intelligence	34 - Combat Electronic Warfare and Intelligence (Collective)	Approved
3.	63-BDE-2026	Develop the OPORD/OPLAN, Annexes, and Appendixes	63 - Multifunctional Logistics (Collective)	Approved
l.	12-BDE-0008	Conduct Unit Mail Services (S1)	12 - Adjutant General (Collective)	Approved
l.	12-BDE-0009	Process Replacements (S1)	12 - Adjutant General (Collective)	Approved
1.	12-BDE-0036	Conduct Personnel Accountability (S1)	12 - Adjutant General (Collective)	Approved
l <u>.</u>	12-BDE-0005	Conduct Casualty Operations (S1)	12 - Adjutant General (Collective)	Approved
1.	12-BDE-0012	Conduct Personnel Readiness Procedures (S1)	12 - Adjutant General (Collective)	Approved
ł	12-BDE-0004	Prepare Personnel for Deployment (S1)	12 - Adjutant General (Collective)	Approved
4 <u>.</u> 4.	12-BDE-0007 12-BN-0003	Perform Essential Personnel Services (S1) Provide Morale, Welfare, and Recreation (MWR) Support (S1)	12 - Adjutant General (Collective) 12 - Adjutant General (Collective)	Approved Approved
4.	12-BDE-0037	Conduct Strength Reporting (S1)	12 - Adjutant General (Collective)	Approved
	63-BDE-2031	Develop the Sustainment Plan	63 - Multifunctional Logistics (Collective)	- · · ·
	16-TM-1001	Conduct Religious Services	16 - Chaplain (Collective)	Approved
7.	16-TM-3002	Perform Religious Administrative Support	16 - Chaplain (Collective)	Approved
· ·	16-TM-2002	Provide Religious Education	16 - Chaplain (Collective)	Approved
	16-TM-2001	Perform Religious Crisis Response	16 - Chaplain (Collective)	Approved
3.	10-BDE-0202	Conduct Petroleum and Water Support Operations	10 - Quartermaster (Collective)	Approved
).	10-GRP-0201	Coordinate Bulk Potable Water Support Requirements	10 - Quartermaster (Collective)	Approved
	10-BDE-0202	Conduct Petroleum and Water Support Operations	10 - Quartermaster (Collective)	Approved
).	10-GRP-0200	Develop Petroleum and Water Operations Estimates	10 - Quartermaster (Collective)	Approved
).	10-GRP-0216	Direct Movement of Bulk Petroleum	10 - Quartermaster (Collective)	Approved
).	10-BDE-4024	Coordinate Bulk Petroleum Distribution	10 - Quartermaster (Collective)	Approved
0.	10-GRP-0200	Develop Petroleum and Water Operations Estimates	10 - Quartermaster (Collective)	Approved
0.	10-BDE-0207	Conduct Water Liaison Activities	10 - Quartermaster (Collective)	Approved
0.	10-GRP-0213	Manage Bulk Potable Water Distribution	10 - Quartermaster (Collective)	Approved
0.	10-GRP-0201	Coordinate Bulk Potable Water Support Requirements	10 - Quartermaster (Collective)	Approved
1.	10-BDE-4024	Coordinate Bulk Petroleum Distribution	10 - Quartermaster (Collective)	Approved
1.	10-GRP-0216	Direct Movement of Bulk Petroleum	10 - Quartermaster (Collective)	Approved
2.	10-GRP-0210	Manage Petroleum Storage Assets	10 - Quartermaster (Collective)	Approved
2.	05-BDE-0720	Conduct Defense Support to Civil Authorities Operations.	05 - Engineers (Collective)	Approved
2.	10-BDE-0211	Manage Petroleum Pipeline / Hoseline Operations	10 - Quartermaster (Collective)	Approved
2.	10-GRP-0214	Manage Bulk Potable Water Storage Assets	10 - Quartermaster (Collective)	Approved
13.	10-BDE-4062	Coordinate Host Nation Water Resources	10 - Quartermaster (Collective)	Approved
13.	10-BDE-0206	Conduct Petroleum Liaison Functions	10 - Quartermaster (Collective)	Approved

13.	10-BDE-0207	Conduct Water Liaison Activities	10 - Quartermaster (Collective)	Approved
13.	10-BDE-4064	Coordinate Host Nation Petroleum Resources	10 - Quartermaster (Collective)	Approved
14.	10-GRP-0236	Establish Petroleum Laboratory Safety Program	10 - Quartermaster (Collective)	Approved
14.	10-GRP-0235	Manage Petroleum Laboratory Quality Surveillance Program	10 - Quartermaster (Collective)	Approved
15.	10-TM-0003	Conduct Petroleum Laboratory Operations	10 - Quartermaster (Collective)	Approved
15.	10-CO-0003	Prepare Petroleum Laboratory for Certification	10 - Quartermaster (Collective)	Approved

# OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	101-23A-6005	Manage the Movement of Bulk Petroleum Products (Brigade and Below)	101 - Quartermaster (Individual)	Approved
	101-23A-7005	Determine Bulk Petroleum Requirements and Capabilities (Echelons above Brigade)	101 - Quartermaster (Individual)	Approved
	101-23A-7009	Provide Technical Assistance in Preparing Petroleum Requirements to Operation Plans (OPLAN) (Echelons Above Brigade)	101 - Quartermaster (Individual)	Approved
	101-23A-7011	Provide Technical Assistance in the Movement of Bulk Petroleum Products	101 - Quartermaster (Individual)	Approved
5.	101-92Y-3010	Manage Unit Loads	101 - Quartermaster (Individual)	Approved
5.	101-92Y-3101	Implement Continuity of Operations Plan (COOP)	101 - Quartermaster (Individual)	Approved
5.	101-92Y-3008	Implement the Command Supply Discipline Program (CSDP)	101 - Quartermaster (Individual)	Approved
6.	113-000-1000	Install Single Channel Ground and Airborne Radio Systems (SINCGARS) / Advanced System Improvement Program (ASIP)	113 - Signal (Individual)	Approved
6.	113-000-1001	Operate Radio Retransmission Station using SINCGARS Family of Radios	113 - Signal (Individual)	Approved
7.	805D-56M-1804	Coordinate Religious Support in the Absence of a Chaplain	805D - Chaplain (Individual)	Approved
12.	052-12T-1547	Describe the Location of a Survey Control Station	052 - Engineer (Individual)	Approved
12.	052-12K-1061	Maintain Plumbing Tools	052 - Engineer (Individual)	Approved
14.	101-92L-4410	Plan Quality Surveillance Operations for Petroleum Facilities.	101 - Quartermaster (Individual)	Approved
15.	101-92L-1410	Operate the Petroleum Quality Analysis System - Enhanced (PQAS-E)	101 - Quartermaster (Individual)	Approved
15.	101-92L-1411	Prepare the Petroleum Quality Analysis System - Enhanced (PQAS-E) for Movement or Storage	101 - Quartermaster (Individual)	Approved
15.	101-92L-2300	Supervise Petroleum Laboratory Testing Procedures.	101 - Quartermaster (Individual)	Approved
15.	101-92L-2304	Supervise Environmental Stewardship Measures in a Petroleum Laboratory	101 - Quartermaster (Individual)	Approved
15.	101-92L-2314	Review Petroleum Laboratory Test Reports.	101 - Quartermaster (Individual)	Approved
15.	101-92L-3406	Perform Quality Surveillance at Petroleum Facilities	101 - Quartermaster (Individual)	Approved
15.	101-92L-4410	Plan Quality Surveillance Operations for Petroleum Facilities.	101 - Quartermaster (Individual)	Approved
15.	101-92L-2315	Supervise Petroleum Quality Analysis System - Enhanced (PQAS-E) Operations	101 - Quartermaster (Individual)	Approved
15.	101-92L-3400	Direct Petroleum Laboratory Procedures	101 - Quartermaster (Individual)	Approved
15.	101-92L-1425	Prepare Petroleum Laboratory Analysis Reports	101 - Quartermaster (Individual)	Approved
15.	101-92L-1426	Compare Test Results to Specification Requirements	101 - Quartermaster (Individual)	Approved
15.	101-92L-4406	Validate Laboratory Operations.	101 - Quartermaster (Individual)	Approved
16.	101-92G-3291	Monitor Field Administration Procedures for Records	101 - Quartermaster (Individual)	Approved
16.	101-92G-1520	Employ the Multi-Temperature Refrigerated Container System (MTRCS)	101 - Quartermaster (Individual)	Approved
16.	101-92G-3266	Monitor the Operation of Field Feeding Equipment	101 - Quartermaster (Individual)	Approved
16.	101-92G-3279	Coordinate Field Operations Support for a Field Feeding Mission	101 - Quartermaster (Individual)	Approved
16.	101-92G-1151	Perform Food Preparation Procedures for Service	101 - Quartermaster (Individual)	Approved
16.	101-92G-1514	Employ the Food Sanitation Center (FSC)	101 - Quartermaster (Individual)	Approved
16.	101-92G-3255	Establish Field Feeding Site	101 - Quartermaster (Individual)	Approved
16.	101-92G-2164	Train Food Preparation Procedures	101 - Quartermaster (Individual)	Approved
16.	101-92G-2166	Train on Processing Subsistence Procedures	101 - Quartermaster (Individual)	Approved
16.	101-92G-2203	Train Sanitation Services	101 - Quartermaster (Individual)	Approved
16.	101-92G-2211	Complete a Production Schedule Report	101 - Quartermaster (Individual)	Approved
16.	101-92G-2163	Train Food Service Personnel on Operating Field Kitchen Equipment	101 - Quartermaster (Individual)	Approved
17.	101-92Y-3008	Implement the Command Supply Discipline Program (CSDP)	101 - Quartermaster (Individual)	Approved

Supporting Drill(s): None

# Supported AUTL/UJTL Task(s):

Task ID	Title
ART 4.1.3.3.1	Provide Bulk Fuel
ART 4.1.3.11	Provide Water Support
ART 4.1.3.3.3	Provide Petroleum Quality Assurance and Quality Surveillance
ART 4.1.6.1	Conduct Distribution Management
ART 2.0	The Intelligence Warfighting Function
ART 4.1	Provide Logistics Support
ART 4.1.1.1	Perform Preventative Maintenance Checks and Services
ART 4.1.4.3.3	Provide Nutritional Support
ART 4.2.1	Provide Human Resources Support
ART 4.1.7.3.2	Perform Quality Assurance and Surveillance Operations
ART 4.2.4	Provide Religious Support
ART 4.2.4.4	Plan Religious Support
ART 4.1.7.1.2	Provide Facilities Engineer Support
ART 4.2.1.4	Conduct Human Resources Planning and Operations

### TADSS

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

### Equipment (LIN)

LIN	Nomenclature	Qty
No equipment specified		

### Materiel Items (NSN)

NSN	LIN	Title	Qty
No materiel items specified			

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. It is the responsibility of all Soldiers and Department of the Army civilians to protect the environment form damage.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine.

Leaders must verify the structural soundness of all training and evaluation plans from a safety viewpoint. Leaders must conduct training at levels consistent with the abilities of the Soldiers being trained. They must instill an awareness of individual safety in all subordinate leaders and Soldiers. Soldiers must constantly be alert for and avoid situations that may result in injury or death. At the training site, leaders must establish training safety overview procedures. Safety procedures should emphasize the adherence to standards, consideration of environmental factors (for example wet bulb), risk assessment, and factors contributing to and aiding in the prevention of accidents. Responsible individuals must know how to balance the risks against the training requirements and monitor conditions for safety and health hazards (to eliminate or control them). Leaders must ensure the welfare of their soldiers in all situations. Leaders must establish a buddy system for safety. Soldiers should maintain a safety watch on each other, with emphasis on individual safety training, and first aid responsibilities. All unsafe conditions and unsafe acts must be recognized and reported. Soldiers must be alert to human error and know the capabilities and limitations of the equipment and vehicles they use. Following the proper safety procedures preserves troop strength by preventing personnel losses through accidents.