

Training and Evaluation Outline Report

Status: Approved

10 Dec 2002

Effective Date: 21 Sep 2020

Task Number: 10-BDE-0206

Task Title: Conduct Petroleum Liaison Functions

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 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
	ATP 4-43	Petroleum Supply Operations	Yes	Yes	http://www.army.mil/usapa/doctrine/Active_FM.html

Conditions: Petroleum Group is providing logistical support for tactical operations. Petroleum Liaison section establishes contact with supported tactical elements, operations, higher headquarters sustainment elements and other agencies such as defense energy support center (DESC) to support logistical operations. Communications are established with subordinate, supported, and higher headquarters. General support (GS) and direct support (DS) requirements are generated. Planning data, requirements and distribution plan, schedules, overlays, and other pertinent documentation are available. U.S. forces are drawing bulk petroleum products from host nation (HN) facilities. Simplified collective protection equipment is on hand or field-expedient and natural shelters are available. This task is performed under all day and night environmental conditions. Threat capabilities include OPFOR ability to gather information, interact with hostile force sympathizers, coordinate suicide bombings, set up Improvised Explosive Devices (IEDs), coordinate air support, and execute reinforced platoon/squad operations in a chemical, biological, radiological, and nuclear (CBRN) environment. Some iterations of this task should be performed in MOPP 4.

Standards: Petroleum Liaison Section conducts effective interface coordination between host nation and non-governmental organizations that achieves cooperation, assistance in support of operations and unity of effort in the area of operation (AO).

Live Fire: No

Objective Task Evaluation Criteria Matrix:

Plan and Prepare		Execute					Assess		
Operational Environment	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
BDE & Above									
Dynamic and Complex (All OE Variables and Hybrid Threat)	Night	At the discretion of the Commander.	>=85%	>=80%	Yes	All	80-90%	T	T
			75-84%						
Dynamic and Complex (All OE Variables and Single Threat)	Day		65-74%	75-79%	No	<All	80-89%	P	P
			60-64%	60-74%					
Dynamic and Complex (<All OE Variables and Single Threat)	Day		<=59%	<=59%	<=50%	<=79%	U	U	

Remarks: None

Notes: 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).

Safety Risk: Low

Task Statements

Cue: Petroleum Group is providing logistical support for tactical operations. Petroleum Liaison section establishes contact with supported tactical elements, operations, higher headquarters sustainment elements and other agencies such as defense energy support center (DESC) to support logistical operations

DANGER

Notice should alert users to the possibility of immediate death or permanent injury. Although damage to equipment may occur, the major concern is the probability of death or permanent injury if the warning is ignored.

WARNING

Notice should alert users to the possibility of immediate personal injury or damage to equipment.

CAUTION

Notice should alert users to 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
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1. Petroleum Liaison Section coordinates petroleum logistics assistance programs for Liaison Teams.
 - a. Conducts mission analysis for liaison support requirements
 - b. Coordinates subordinate early entry module through early phases.
 - c. Coordinates with Host Nation petroleum sources for receipt of petroleum into U.S. Military control.
 - d. Coordinates movement of bulk petroleum via Host Nation assets.
 - e. Coordinates with customer units for petroleum requirements.
 - f. Coordinates with defense energy support center (DESC) and higher headquarters for Liaison Team(s) requirements.
 - g. Prepare surveys listing type and capabilities of HN/allied petroleum facilities.
 - h. Monitor approved petroleum logistics assistance projects for compliance with HN and mutual support agreements.
 - i. Maintain records of ongoing and completed petroleum logistics assistance programs.
 - j. Monitors the emplacement of Quartermaster Liaison Team(s) throughout the theater.
2. Petroleum Liaison Section coordinates quality surveillance activities.
 - a. Monitor laboratory reports for compliance with U.S. quality standards.
 - b. Analyze fuel additive injector requirements within the theater.
 - c. Coordinate petroleum laboratory support with the Base Laboratory, as required
 - d. Provides limited Quality Surveillance with ground, and aviation test kits.
 - e. Report deviations from established standards to affected units and Support Operations Section.
3. Coordinate HNS for bulk petroleum
 - a. Calculate bulk petroleum HNS requirements.
 - b. Maintain information on locations and capabilities of all HNS petroleum organizations/ operations.
 - c. Provide support operations with listing(s) of locations and capabilities of available HNS petroleum organizations/operations.
 - d. Determine mode of transportation required for bulk petroleum shipments.

Task Performance Summary Block										
Training Unit			ITERATION							
			1		2		3		4	
Date of Training per Iteration:										
Day or Night 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.

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 in accordance with NBC Protection and CBRN Decontamination regulations.

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s): None

Supporting Collective Task(s): None

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	101-23A-7004	Provide Technical Assistance for Liaison Operations	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 4.1.3.3.3	Provide Petroleum Quality Assurance and Quality Surveillance

TADSS

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

Equipment (LIN)

LIN	Nomenclature	Qty
K47623	KY-99	1
R59160	Invalid LIN – Do Not Use	1
T61494	Truck Utility: Cargo/Troop Carrier 1-1/4 Ton 4x4 W/E (HMMWV): M998	1
V31211	Telephone Set: TA-312PT	1
V98788	Power Supply Vehicle: HYP-57TSEC	1
C68719	CA TEL WD-1A/TT DR-8	1
H35404	Invalid LIN – Do Not Use	1

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. 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 FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT

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. See FM 5-19