

101-23A-0001
Determine Liquid Logistics Requirements Using Automated Information
Status: Approved

Security Classification: U - Unclassified

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

Destruction Notice: None

Foreign Disclosure: FD3 - This training product has been reviewed by the developers in coordination with the Fort Lee, VA foreign disclosure officer. This training product cannot be used to instruct international military students.

Conditions: You are assigned as a 923A-Petroleum Systems Technician at the battalion level, in a Contemporary operational environment. Given the responsibility to Determine Liquid Requirements Using Automated Information. With access to operational order (OPORD), unit standing operating procedure (SOP) references, status reports, maps, overlays, computer/laptop with OPLOG Planner program, quick logistics estimated tool (QLET) and approved current digitized automated support systems. Some iterations of this task should be performed in MOPP 4.

Standards: Determine Liquid Logistics Requirements Using Automated Information to include Determine Petroleum Requirements Using OPLOG, Determine Water Requirements Using OPLOG PLANNER, Determine Petroleum Requirements using FMS –WEB, Determine Water Requirements Using FMSWEB, Determine and Compute Petroleum and Water Requirements using Quick Logistics Estimating Tool (QLET), Determine and Compute Petroleum Requirements using Quick Logistics Estimating Tool, Determine and Compute Water Requirements using Quick Logistics Estimating Tool, Determine Bulk Petroleum Requirements using DLA Enterprise External Business Portal IAW ATP 4-43, performance steps, with 100% accuracy or without error, while utilizing the GO & NO-GO criteria.

Special Conditions: Some iterations are performed in CRBN-E environment.

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: The operational environment (OE) is a compilation of all the critical variables and actors that create the conditions, circumstances, and influences that can affect military operations today and in the near- and mid-term. All Army elements must be prepared to enter any environment and perform their missions while simultaneously dealing with a wide range of unexpected threats and other influences. Units must be ready to counter these threats and influences and, at the same time, be prepared to deal with various third-party actors, such as international humanitarian relief agencies, news media, refugees, and civilians on the battlefield. These groups may or may not be hostile to us, but they can

Performance Steps

1. Determine Petroleum Requirements Using OPLOG Planner
2. Determine Water Requirements Using OPLOG Planner
3. Determine Petroleum Requirements Using FMSWeb
4. Determine Water Requirements Using FMS WEB
5. Determine and Compute Petroleum Requirements using Quick Logistics Estimating Tool
6. Determine and Compute Water Requirements using Quick Logistics Estimating Tool
7. Determine Petroleum and Water Requirements using DLA Enterprise External Business Portal

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed. Score the Soldier NO-GO if any performance measure is failed. If the Soldier scores NO-GO, show the Soldier what was done wrong and how to do it correctly.

Evaluation Preparation: Ensure all applicable references and material are available at the test location.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Determined Petroleum Requirements Using OPLOG Planner			
2. Determined Water Requirements Using OPLOG Planner			
3. Determined Petroleum Requirements Using FMSWeb			
4. Determined Water Requirements Using FMSWeb			
5. Determined and Compute Petroleum Requirements using Quick Logistics Estimating Tool			
6. Determined and Compute Water Requirements using Quick Logistics Estimating Tool			
7. Determined Petroleum Requirements using DLA Enterprise External Business Portal			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	AR 500-3	U.S. ARMY CONTINUITY OF OPERATIONS PROGRAM POLICY AND PLANNING	Yes	No	
	AR 710-2	SUPPLY POLICY BELOW THE NATIONAL LEVEL	Yes	No	
	ATP 4-43	Petroleum Supply Operations	Yes	Yes	
	ATP 5-19	RISK MANAGEMENT, with change 1 dated 8 Sep 2014	Yes	No	
	CJCSI 6130.01G	2019 Chairman of the Joint Chiefs of Staff Master Positioning, Navigation, and Timing Plan	Yes	No	
	DOD 4140.25-M	DOD Management of Bulk Petroleum Products, Natural Gas and Coal Volumes I - IV	Yes	No	
	FMSWeb	FMS Web Users Guide (https://fmsweb.army.mil/unprotected/splash/)	Yes	No	
	JP 4-0	Joint Logistics	Yes	No	
	JP 5-0	Joint Planning	Yes	No	
	TM 4-43.31 (Revision, March 25, 2015)	Petroleum Laboratory Testing and Operations	Yes	No	

TADSS : None

Equipment Items (LIN):

LIN	Name
70209N	Computer, Personal Workstation
70223N	Monitor, Color IMPE
FJ250A	Printer

Materiel Items (NSN) :

Step ID	NSN	LIN	Title	Qty
	7110-00-113-0448		Table, Office, 29-1/2 Inches High, 72 X 36 Inch Walnut Colored Plywood Top, Black Steel Frame	1
	7110-00-149-1624		Desk, Flat Top, Black, Metal, 3 Drawers, 45 X 30 X 29-1/2 Inches	1
	7110-00-782-3506		Chair, Rotary	1

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. a. Ensure that all necessary actions are taken to prevent, control, and abate environmental pollution related to fuel facilities, activities, and programs.

b. Comply with organization SOP/OPLAN/OPORD, local, state, federal, and host nation laws, as well as international environmental laws and treaties for the handling and disposal of fuel and hazardous materials (such as, used oil, contaminated fuel, and chemical test kits).

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. Safety is paramount to the successful execution of military operations. Enforce safety, and ensure safety procedures are incorporated into all aspects of operations. As a manager, verify that personnel are adequately trained to operate in all environments. Ensure personnel have all required safety equipment and gear. Provide access to the latest safety-proven procedures, fire fighting equipment, and safe chemical handling guide, including substitutions.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

Knowledge ID	Knowledge Name
K30099	Intermediate understanding of FMSWeb
K25728	Describe the Planning, Programming, Budgeting, and Execution (PPBE) process and the Total Army Analysis (TAA) process
K395	Know how to create a logistical estimate using OPLOG Planner

Skills :

Skill ID	Skill Name
S4767	Be able to understand the Military Decision Making Process (MDMP)
101-S-1158	Ability to create a logistical estimate utilizing OPLOG Planner.
S-551-U-0007	Ability to perform mathematical calculations
S1068	Ability to create a logistical estimate using OPLOG Planner
S3385	Ability to describe the learning process for an After Action Review
S5620	Execute the Military Decision Making Process (MDMP)

ICTL Data :

ICTL Title	Personnel Type	MOS Data
923A Petroleum Systems Technician WOBC	Warrant Officer	MOS: 923A, Skill Level: CW2, Duty Pos: QKS