

101-FR8-9001
Plan Bulk Petroleum Operations
Status: Approved

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 Fort Lee, VA foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Condition: You are a Petroleum and Water Officer responsible for planning bulk petroleum operations in support of joint/multinational operations. You have access to higher headquarters (HQ) operation plan (OPLAN) and/or operation order (OPORD), unit standing operating procedure (SOP), applicable references, status reports, maps, overlays, computer/laptop with current approved planning tools. You also have the names of all the assigned and supporting units for the operation as listed in the HQ OPLAN/OPORD or the Timed-Phase Force Deployment Data (TPDFD).

Operational environment (OE) variables and actors such as infrastructure, physical environment, and time, must be considered. Threat capabilities cover a full spectrum including information gathering, hostile force sympathizers, and terrorist activities. This task should not be trained in MOPP 4.

Standard: Plan a petroleum supply program that meets the requirements for the operation as stated in the higher HQ OPLAN/OPORD. The plan must be completed or revised and approved by higher HQ.

Special Condition: None

Safety Risk: Low

MOPP 4: Never

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Review higher HQ OPLAN/OPORD to determine the type of operation (Joint, Multinational, etc.), area of operations, and phase.
2. IF operations are in a developed theater THEN go to Step 3. IF undeveloped Theater THEN go to Step 4.
3. Plan operations for a developed theater or area of operations (AO).
 - a. Identify the total authorized strength to be supported by type of unit, command, or by area.
 - b. Review distribution requirements from higher HQ to determine daily bulk petroleum distribution requirements.
 - c. Acquire the necessary unit information using the OPLAN/OPORD, TPFFD, or FMSWeb.
 - d. Determine Host Nation (HN) support capabilities.
 - e. Identify locations of existing terminals.
 - f. Identify available quantity of bulk petroleum products on hand at each facility.
 - g. Calculate additional bulk petroleum requirements needed.
 - h. Identify available storage space.
 - i. Calculate additional required storage space needed based on petroleum requirements.
 - j. Determine the tactical assets needed to accomplish the mission.
 - k. Evaluate the various modes of distribution and select the optimum mode based on mission, HN support, organizational support and tactical situation.
 - l. Identify area petroleum laboratory requirements.
 - m. Identify engineer support requirements for construction or extension of new existing facilities.
 - n. Identify personnel, equipment, transportation, and pipeline and facility shortfalls.
 - o. Coordinate with higher HQ for additional personnel, equipment, and support.
4. Plan operations for an undeveloped theater or area of operations (AO).
 - a. Identify the total authorized strength to be supported by type of unit, command, or by area.
 - b. Review distribution requirements from higher HQ to determine daily bulk petroleum distribution requirements.
 - c. Acquire the necessary unit information using the OPLAN/OPORD, TPFFD, or FMSWeb.
 - d. Calculate bulk petroleum requirements needed.
 - e. Calculate required storage space needed based on petroleum requirements.
 - f. Determine the tactical assets needed to accomplish the mission.

g. Evaluate the various modes of distribution and select the optimum mode based on mission, HN support, organizational support and tactical situation.

h. Identify area petroleum laboratory requirements.

i. Identify engineer support requirements for construction or extension of new existing facilities.

j. Identify personnel, equipment, transportation, and pipeline and facility shortfalls.

k. Coordinate with higher HQ for additional personnel, equipment, and support.

5. Obtain approval from higher HQ.

6. Maintain situational awareness and revise plan as necessary.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the soldier GO if all steps are passed. Score the soldier NO GO if any steps are failed. If the soldier scores a NO GO, show what was done wrong and how to do it correctly.

Evaluation Preparation: At the test site provide all materials that are relevant to the task to include those mentioned in the condition statement.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Determined the type of operation (Joint, Multinational, etc.), area of operations, and phase.			
2. IF operations were in a developed theater, proceeded to Step 3. If undeveloped theater, proceeded to Step 4.			
3. Planned operations for a developed theater.			
4. Planned operations for an undeveloped theater.			
5. Obtained approval from higher HQ.			
6. Revised plan as necessary.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 200-1	ENVIRONMENTAL PROTECTION AND ENHANCEMENT	No	No
	ATP 4-43	Petroleum Supply Operations	Yes	No
	ATP 5-19 (Change 001 09/08/2014 78 Pages)	RISK MANAGEMENT http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/atp5_19.pdf	No	No
	DOD 4140.25-M	DOD Management of Bulk Petroleum Products, Natural Gas and Coal Volumes I - IV	Yes	No
	JP 4-03	Joint Bulk Petroleum and Water Doctrine	Yes	No
	TM 4-43.31 (Revision, March 25, 2015)	Petroleum Laboratory Testing and Operations	No	No

TADSS : None

Equipment Items (LIN):

LIN	Name
70209N	Computer, Personal Workstation
R45543	Radio Set: AN/VRC-92F(C)
C05002	Computer System Digital: AN/PYQ-10(C)
70223N	Monitor, Color IMPE
T37588	Truck Utility Expanded Capacity Enhanced: M1152A1
FJ252B	Color Printer
C18448	Computer System: Digital AN/GYK-61

Material Items (NSN) :

Step ID	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.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. 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 FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

ICTL Data :

ICTL Title	Personnel Type	MOS Data
Petroleum and Water Officer ICTL (CMDT Appr 6 Mar 2014)	Officer	AOC: 90A, Rank: CPT, SI: R8, LIC: YY