**Report Date:** 03 May 2016

**101-FR8-9002**
**Determine Bulk Petroleum Requirements**
**Status: Approved**

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**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 determining bulk petroleum requirements for an operational area. 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 OPLOG Planner program and approved current digitized automated support systems. 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 (TPDFF).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:** Determine bulk petroleum requirements for the operation using an approved method. The estimate must support the requirements for the operation as stated in the higher HQ OPLAN/OPORD.

**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. Acquire the necessary unit information using the OPLAN/OPORD, TPFFD, or FMSWeb.

3. IF using OPLOG Planner, proceed with the following steps. IF not using OPLOG Planner, THEN proceed to Step 4, 5, or 6.

a. Open the OPLOG Planner program.

b. Create a new operation or open an existing operation.

c. Input data into OPLOG Planner.

(1) Develop the Operational Timeline.

(2) Add units to the operation.

(3) Name the new organization and mission.

(4) Set the baseline for Class III rate of supply.

(5) Add sister services and allies as required.

d. Create the logistical report and print a Class III Task Organization Report.

4. IF using the Historical Method, proceed with the following steps. IF not using the Historical Method, proceed to Step 6.

a. Verify unit information, type and number of vehicles, equipment, and type of operation.

b. Verify location, terrain, and weather.

c. Gather the necessary historical documents, i.e. accountability documents, maintenance records, and logistics reports from similar operations.

d. Using the information above, create the logistical Class III estimate for the operation.

5. IF using the Fuel Consumption Unit (FCU) Method (STANAG 2115), proceed with the following steps. IF not using the FCU Method, proceed to Step 7.

a. Verify unit information, type and number of vehicles, equipment, and type of operation.

b. Verify location, combat condition, terrain, and weather.

c. Using the information above and the FCU formula, create the logistical Class III estimate for the operation.

6. IF using the Gallons per Person per Day Method, proceed with the following steps.

a. Verify unit information, number of personnel, and type of operation.

b. Verify the type of fuel, number of days, and theater.

c. Using the information above and the FCU formula, create the logistical Class III estimate for the operation.

7. Maintain situational awareness and revise requirements 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, area of operations, and phase. | | | |
| 2. Acquired the necessary unit information. | | | |
| 3. Determined bulk petroleum requirements using an approved method. | | | |
| 4. Maintained situational awareness and revised requirements as necessary. | | | |

**Supporting Reference(s):**

| Step Number | Reference ID | Reference Name | Required | Primary |
|---|---|---|---|---|
| | ATP 4-43 | Petroleum Supply Operations | Yes | No |
| | JP 4-03 | Joint Bulk Petroleum and Water Doctrine | Yes | No |

**TADSS :** None

**Equipment Items (LIN):**

| LIN | Name |
|---|---|
| 70209N | Computer, Personal Workstation |
| FJ252B | Color Printer |

**Materiel 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 |