

101-23A-0006
Analyze Joint Bulk Petroleum Operations
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, given the responsibility to Analyze Joint Bulk Petroleum Operations, in a Contemporary Operational Environment. With access to the current TOE for all assigned and supported units, Higher Headquarter' s OPLAN, or OPORD, TACSOP, Status reports, maps, overlays and communication equipment. Some iterations of this task should be performed in MOPP 4.

Standards: Analyze Joint Bulk Petroleum Operations to include Evaluate Concept of Joint Bulk Petroleum Operations, Analyze the duties of Joint petroleum Office (JPO), Verify Web Based Bulk Petroleum Contingency Report (REPOL), Employed Bulk Petroleum Sister Service Capabilities ISO Large Scale Combat Operations (LSCO), Develop Offshore Petroleum Discharge System Operations ISO Large Scale Combat Operations (LSCO), and Evaluate Core Logistics Functions IAW ATP 4-43, with 100% accuracy or without error, while utilizing the GO & NO-GO criteria.

Special Conditions: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Evaluate Concept of Joint Bulk Petroleum Operations
2. Analyze the duties of Joint Petroleum Office (JPO)
3. Verify Web Based Bulk Petroleum Contingency Report (REPOL)
4. Employ Bulk Petroleum Sister Service Capabilities ISO Large Scale Combat Operations (LSCO)
5. Develop Offshore Petroleum Discharge System (OPDS) Operations ISO Large Scale Combat Operations (LSCO)
6. Evaluate Core Logistics Functions

(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. Evaluated Concept of Joint Bulk Petroleum Operations			
2. Analyzed the duties of Joint Petroleum Office (JPO)			
3. Verified Web Based Bulk Petroleum Contingency Report (REPOL)			
4. Employed Bulk Petroleum Sister Service Capabilities ISO Large Scale Combat Operations (LSCO)			
5. Developed Offshore Petroleum Discharge System (OPDS) Operations ISO Large Scale Combat Operations (LSCO)			
6. Evaluated Core Logistics Functions			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	AR 200-1	ENVIRONMENTAL PROTECTION AND ENHANCEMENT	Yes	No	
	ATP 4-43	Petroleum Supply Operations	Yes	Yes	
	JP 4-0	Doctrine for Logistic Support of Joint Operations	Yes	No	
	JP 4-0	Joint Logistics	Yes	No	
	JP 4-01	The Defense Transportation System	Yes	No	
	JP 4-01.6	Joint Logistics Over-the-Shore	Yes	No	
	JP 4-03	Joint Bulk Petroleum and Water Doctrine	Yes	No	
	JP 4-05	Joint Mobilization Planning	Yes	No	
	JP 5-0	Joint Planning	Yes	No	
	MIL-STD-3004C	Department of Defense Standard Practice Quality Assurance/Surveillance for Fuels, Lubricants and Related Products	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
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 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.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

Knowledge ID	Knowledge Name
K23397	Know the characteristics of the M969A3 (5,000 gallon) semi-trailer fuel tanker
K632	Know how to perform operator Preventive Maintenance Checks and Services on Modular Fuel System (MFS) IAW appropriate TM
K638	Know the characteristics of the Forward Area Refueling Equipment (FARE)
K24503	Know joint and Army capabilities and force development
K28128	Understand Joint Operations
K0285	Understanding of interoperability considerations for the major fuel equipment employed by the services
K22368	Know how to perform Preventive Maintenance Checks and Services (PMCS) on refuel on the move (ROM kit/equipment) components IAW appropriate TM
K466	Know aircraft refueling procedures
K25615	Explain joint operation planning, operational art, operational design, and assessment
K284	Understand the planning process for ROM refueling operations using petroleum tank vehicles
K457	Understand of joint planning process
551-K-0075	How to gauge fuel level on a tank semitrailer
K639	Know the characteristics of the Advanced Aviation Forward Area Refueling System (AAFARS)
K640	Know the characteristics of the HEMTT Tanker Aviation Refueling system (HTARS)
K25624	Assess the challenges of Joint Task Force organizational structure and command element
020-K-0118	Joint and Army doctrine
K382	Understand the safety procedures required for conducting aircraft refueling operations
101-K-0011	Know how to inspect fuel samples
K25625	Apply the joint function of intelligence
K361	How to develop an operational site diagram for tactical fuel system supply point
K22415	How to develop a operational site diagram for tactical fuel system supply point
K24571	Know the joint operation planning, operational art, operational design, and assessment
K0044	Understand the concept of forward area arming and refueling point (FAARP)
011-1561K	knowledge of aircraft fuel systems
552-S&K-1010	IDENTIFY FUELS AND LUBRICANTS
K194	Understanding of directing refueling operations using petroleum tank vehicles
551-K-0104	How to refuel tactical vehicles using tactical refueling vehicles
101-K-P30034	Know how to direct the assembly, operation, and disassembly of the Modular Fuel System (MFS)

Skills :

Skill ID	Skill Name
551-S-0025	Ability to perform proper grounding and bonding procedures using tactical refueling vehicles

101-S-P10052	Ability to identify aviation fuels
101-S-1158	Ability to create a logistical estimate utilizing OPLOG Planner.
S1590	Identify aircraft refueling systems and equipment
101-S-P10051	Ability to identify contamination hazards within aviation fuels
S7716	Ability to assess impacts of unit spectrum utilization in the Joint Information Environment
S1608	Ability to perform Preventive Maintenance Checks and Services (PMCS) on Modular Fuel System (MFS) IAW appropriate TM
101-S-P10042	Ability to read petroleum tank vehicle fuel dispensing meters
S3697	Reference Joint Publications
S-101-E-0022	Ability to interpret an OPLAN
S1041	Ability to direct the assembly, operation, and disassembly of the Fuel System Supply Point (FSSP)
101-S-P10032	Ability to inspect and properly use Refuel on the Move (ROM) equipment
91L-S-131	Conducting operational checks of the diesel fuel system
S-101-E-0099	Ability to position the Modular Fuel System (MFS)
S-101-E-0102	Ability to assemble, operate, and disassemble the Force Provider Fuel System (FPFS)
011-634S	Identify the fundamentals of joint operations
S2847	Ability to plan bulk petroleum operations
101-S-M602	Ability to identify significant facts affecting planning.
101-S-P10024	Ability to identify automotive, aviation, burner fuels, lubricants, and miscellaneous chemicals
101-S-P10056	Ability to assemble, operate, and disassemble the Advanced Aviation Forward Refueling System (AA
101-S-P30033	Ability to direct the assembly, operate, and disassembly of the Modular Fuel System (MFS)
S3194	Ability to Analyze HR Planning Considerations using the MDMP
101-S-P10057	Ability to assemble, operate, and disassemble the HEMTT Tanker Aviation Refueling System (HTARS
S1058	Ability to identify resource requirements for conducting aircraft refueling operations using FARE-2, AAFARS, and HTARS systems

ICTL Data :

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