

**Summary Report for Individual Task
551-88U-1706
Operate Switches
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Assigned as a Train Handler in an operational environment, given a completed risk assessment, various switches, section of track, and GCOR. Some iterations of this task should be performed in MOPP.

Standard: Ensure that the switches are set to the proper position to allow the train to progress on the specified tracks and returned to the proper position to ensure safe train movement in accordance with GCOR.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP: Sometimes

Task Statements

Cue: None

DANGER

There is a danger of being crushed by the locomotive and railcars.

WARNING

Continuously look out for other moving trains that may not see you.

CAUTION

Always know your whereabouts while on the ground working around trains.

Remarks: None

Notes: None

Performance Steps

1. Prepare to move switch.
 - a. Visually check switch points for obstructions.
 - b. Obtain proper position in front of switch.
2. Clear obstructions between switch points if present.
3. Release Latch.
 - a. Rotate/move switch handle to new position.
 - b. Check to make sure the switch handle is latched securely.
4. Obtain help to move switch handle if necessary.
5. Protect the switch if the switch could not be spike. Notify train dispatcher or yard master of defective condition.
6. Align switch at crossover.
7. Close switch.
8. Restore switch to normal position.
9. Test switch, lock handle and ensure switch points fit.
 - a. Replace missing or defective lock.
 - b. Report conditions to train dispatcher or yard master.

(Asterisks indicates a leader performance step.)

Evaluation Preparation:

Setup: Provide the soldier with various switches, a section of track, and the GCOR.

Evaluation Guidance:

Score the soldier GO if all performance measures are passed (P). Score the soldier NO-GO if any performance measure is failed (F). If the soldier fails any performance measure, show what was done wrong and how to do it correctly.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Prepared to move switch.			
a. Visually checked switch points for obstructions.			
b. Obtained proper position in front of switch.			
2. Cleared obstructions between switch points if present.			
3. Released Latch.			
a. Rotated/moved switch handle to new position.			
b. Checked to make sure the switch handle was latched securely.			
4. Obtained help to move switch handle if necessary.			
5. Protected the switch if the switch could not be spiked. Notified train dispatcher or yard master of defective condition.			
6. Aligned switch at crossover.			
7. Closed switch.			
8. Restored switch to normal position.			
9. Tested switch, lock handle and ensured switch points fit.			
a. Replaced missing or defective lock.			
b. Reported conditions to train dispatcher or yard master.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	GCOR	GCOR General Code of Operating Rules	Yes	No

Environment: None

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET 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, NBC Protection, FM 3-11.5, CBRN Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-2-4012	Conduct Train Operations	55 - Transportation (Collective)	Approved
55-2-4011	Direct Train Operations	55 - Transportation (Collective)	Approved