

Summary Report for Individual Task  
551-88U-3310  
Validate Track Structure and Roadway  
Status: Approved

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

**Destruction Notice:** None

**Foreign Disclosure: FD6** - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

**Condition:** Assigned as a Railway Specialist advising COCOM/HN personnel, given an Operations Order/Operations Plan, rail crew, section of rail, Personal Protective Equipment, completed risk assessment, means of communication, track assessment, AR 56-3 and UFC 4-860-03, day or night, in all weather conditions, in an operational environment scenario. Some iterations of this task should be performed in MOPP 4.

**Standard:** Validate inspected track structure and roadway in accordance with AR 56-3 and UFC4-860-03.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:** Sometimes

<b>Task Statements</b>
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**Cue:** Your team has just arrived in theater. The COCOM is asking for an assessment of the Railroad.

<b>DANGER</b>
Working around live tracks is always dangerous. Follow all safety procedures outlined in the GCOR. Install portable derail or flag protection IAW GCOR.

<b>WARNING</b>
Working around live tracks is always dangerous. Follow all safety procedures outlined in the GCOR. Install portable derail or flag protection IAW GCOR.

<b>CAUTION</b>
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**Remarks:** Must use a track map with this task.

**Notes:** None

## Performance Steps

1. Monitor worksite.
2. Validate establishment of on-track Roadway Worker Protection and set-on.
3. Validate track structure and roadway inspection.
  - a. Track inspection vehicle speed must not exceed 5 MPH over crossings, switches and turnouts.
  - b. Speed between crossings/turnouts is at inspector's discretion based on system or local speed restrictions or track inspection vehicle restriction.
  - c. Tracks within 30 feet of track being traversed may be inspected provided that view of the track is unobstructed (single inspector).
4. Validate non-complying track is noted and protected.
5. Validate set-off procedures and on-track Roadway Worker Protection was released.
6. Validate track information database was updated.
7. Report findings to supervisors.

(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 any performance measure is failed, tell the Soldier what was done wrong and how to do it correctly.

**Evaluation Preparation:** Ensure all information, references and equipment required to perform the task are available.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Monitored worksite location.			
2. Validated establishment of on-track Roadway Worker Protection and set-on.			
3. Validated track structure and roadway inspection.			
4. Validated non-complying track was noted and protected.			
5. Validated set-off procedures and on-track Roadway Worker Protection was released.			
6. Validated track information database was updated.			
7. Reported findings to supervisors.			

### Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 56-3	MANAGEMENT OF ARMY RAIL EQUIPMENT	Yes	No
	CFR 49	Title 49-Transportation	No	No
	GCOR	GCOR General Code of Operating Rules	No	No
	UFC 4-860-03	Unified Facilities Criteria (UFC): Railroad Track Maintenance & Safety Standards	Yes	No

**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 FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. It is the responsibility of all Soldiers and DA civilians to protect the environment from damage. AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across Doctrine, Organization, Training, Material, Leadership and Education, Personnel and Facilities (DOTMLPF) and ensure all training procedures; materials and doctrine include sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. This Training Support Package meets this standard.

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**Safety:** In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, 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, 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. All soldiers and leaders must maintain a proactive posture towards safety in day-to-day operations. The need for total commitment to safety should be evident to commanders, senior soldiers, and their subordinates. The importance of safety is intensified for personnel conducting railway maintenance operations. Safety awareness is most effective at three levels: command, leader, and individual.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :**

<b>Task Number</b>	<b>Title</b>	<b>Proponent</b>	<b>Status</b>
55-6-0008	Provide Mode Feasibility Study	55 - Transportation (Collective)	Approved
55-6-0007	Provide Rail Network Capability and Infrastructure Assessments	55 - Transportation (Collective)	Approved
55-6-0005	Coordinate Rail and Bridge Safety Assessments	55 - Transportation (Collective)	Approved