

Report Date: 25 Apr 2014

**Summary Report for Individual Task
441-096-2010
Control the Destruction of Sentinel Equipment
Status: Approved**

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

DESTRUCTION NOTICE: None

Condition: While conducting tactical operations. The Sentinel is in immediate danger of being captured by threat forces. Conditions prevent the system from being removed to friendly areas. Orders from the platoon sergeant, platoon leader, or supported unit commander have been received and verified to destroy the Sentinel equipment. Some iterations of this task should be performed in MOPP 4.

Standard: Ensure the major components of the vehicle and antenna transceiver group (ATG) are destroyed as completely as possible, using all available means, per TM 9-1430-741-10. And all classified documents and materials are destroyed by burning, shredding, or pulping, and verifies material is unrecoverable.

Special Condition: None

Safety Level: Low

MOPP: Sometimes

Task Statements

Cue: You are directed to Control the Destruction of Sentinel Equipment.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: I required Air Defense specific references and technical manuals will be provided by the local Air Defense Command.

Performance Steps

1. Perform denial.
 - a. Evacuation - Road march the equipment to a predetermined location.
 - b. Issue denial kits to Soldiers.
 - c. Establish a rally point in the field environment for turn-in of removed sub-assemblies and provide for their storage.
 - d. Maintain a record for tracking the equipment as it is denied.
 - e. Storage and secure the denial kits.
2. Perform destruction.
 - a. Familiarize Soldiers with the provisions pertaining to safety precautions and destruction techniques.
 - b. Destroy classified equipment and associated documents.
 - c. Destroy essential parts, and the same parts on all like equipment.
 - d. Destroy vehicle parts in the following order:
 - (1) Fuel pump, injector, distributor, fuel tanks, and fuel lines.
 - (2) Engine block and cooling system.
 - (3) Tires and suspensions.
 - (4) Mechanical systems.
 - (5) Differentials and transmissions.
 - (6) Frame
 - e. Destroy radar and other electronic equipment in the following order:
 - (1) Frequency determining components records, operating instructions which are subject to security regulations.
 - (2) Antenna and associated components such as radiators, reflectors, and optics.
 - (3) Transmission lines and waveguides.
 - (4) Transmitter high voltage components.
 - (5) Control consoles, displays, plotting boards.
 - (6) Cable system.
 - (7) Automatic devices.

(8) Other control panels and generators.

(9) Tires.

f. Destroy radio parts in the following order:

(1) Transmitter.

(2) Receiver.

(3) Remote control units of switchboards (exchanges) and operating terminals.

(4) Power supply and / or generator set.

(5) Antenna.

(Asterisks indicates a leader performance step.)

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

Evaluation Preparation: Setup: Ensure that all information, references, and equipment required to perform the task are available. Use the performance measures and the references to score the Soldier's performance. Brief the Soldier. Tell the Soldier what he is required to do IAW the task conditions and standards.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed Denial			
2. Performed Destruction			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 200-1	ENVIRONMENTAL PROTECTION AND ENHANCEMENT	No	No
	TM 750-244-2	PROCEDURES FOR DESTRUCTION OF ELECTRONICS MATERIEL TO PREVENT ENEMY USE (ELECTRONICS COMMAND)	No	No
	TM 750-244-6	PROCEDURES FOR DESTRUCTION OF TANK-AUTOMOTIVE EQUIPMENT TO PREVENT ENEMY USE (US ARMY TANK-AUTOMOTIVE COMMAND)	No	No
	TM 9-1430-741-10	OPERATORS MANUAL FOR SENTINEL, AN/MPQ-64, (NSN 1430-01-420-8077)	No	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. 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.

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. Everyone is responsible for safety. A thorough risk assessment must be completed prior to every mission or operation.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 14G - Air Defense (AD) Battle Management System Operator - SL2	Enlisted	MOS: 14G, Skill Level: SL2, Duty Pos: DQG