

Summary Report for Individual Task  
091-94R-2005  
Verify Operation Of Avionics/ Electronics Shop Shelter  
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 FT. Lee/CASCOM foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

**Condition:** In an operational environment verify operation of an Avionics/Electronics Shop Shelters AN/ASM-189, AN/ASM-190, AN/ASM-146 or AN/ASM-147, given TM 11-4940-209-15; TM 11-4940-238-14-1 and TB 385-4, Safety Requirements for Maintenance of Electrical and Electronic Equipment. This task should not be trained in MOPP 4.

**Standard:** Verify the shelter was placed in an appropriate location, grounded properly, and capable of operating test equipment to meet mission requirements.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:** Never

<b>Task Statements</b>
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**Cue:** You are the supervisor and have been handed an operation order to relocate your shops and shelter given the guidelines and location site. Move your shops and shelters in a safe manner to the new location to start normal operations again.

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** None

**Notes:** None

### Performance Steps

1. Verify the shelter was placed in a suitable location.
2. Verify chock blocks were placed, as necessary.
3. Verify shelter was grounded properly.
4. Verify power cables were connected properly.
5. Verify circuit breakers in shelter were operable.
6. Verify correct voltage power was applied to shelter.
7. Verify all tie-down bars and clamps that secured equipment and drawers during transit were removed.

(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 fails any performance measure, show the Soldier what was done wrong and how to do it correctly.

**Evaluation Preparation:** Ensure all items required in the condition statement (or appropriate substitutions) are on hand and all safety requirements are met.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Verified the shelter was placed in a suitable location.			
2. Verified chock blocks were placed, as necessary.			
3. Verified shelter was grounded properly.			
4. Verified power cables were connected properly.			
5. Verified circuit breakers in shelter were operable.			
6. Verified correct voltage power was applied to shelter.			
7. Verified all tie-down bars and clamps that secured equipment and drawers during transit were removed.			

#### Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TB 385-4	SAFETY REQUIREMENTS FOR MAINTENANCE OF ELECTRICAL AND ELECTRONIC EQUIPMENT	No	No
	TM 11-4940-209-15	OPERATOR, ORGANIZATIONAL, DIRECT SUPPORT, GENERAL SUPPORT, AND DÉPOT MAINTENANCE MANUAL: ELECTRONIC SHOPS, SEMITRAILER MOUNTED, AN/ASM-189 AND AN/ASM-190 (REPRINTED W/BASIC INCL C1-3)	Yes	No
	TM 11-4940-238-14-1	OPERATORS, ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL FOR ELECTRONIC SHOPS, SHELTER MOUNTED, AVIONICS AN/ASM-146B (NSN 4940-00-435-7764) AND AN/ASM-146C (4940-01-110-9560), AN/	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. In an operational environment, it is the responsibility of the soldier and DA civilians to protect the environment from damage. All operations must conform to the Army Environmental Program, TC 3-34.489 (The Soldier and the Environment), FM 3-100.4 (Environmental Consideration in Military Operations), and local, state, and federal environmental policies, the Clean Air Act (CAA), CAA amendments, National Ambient Air-Quality Standards (NAAQS), as well as Occupational Safety and Health Administration (OSHA), Hazard Communication Standard for Industry, 29 CFR, part 1910.

**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. Incidental to Army operations and activities, all operations must provide for public safety, safe and healthful work places, procedures, and equipment. Observe all safety precautions when using lifting devices and handling heavy parts. Observe all safety and/or environmental precautions regarding electricity, radiation, radio frequency (RF), fuel, lubricants, high pressures, and refrigerants. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required in accordance with AR 385-10, (The Army Safety Program) the Clean Air Act (CAA), CAA amendments, National Ambient Air-Quality Standards (NAAQS), and the Occupational Safety and Health Administration (OSHA) Hazard Communication standard.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :** None

**Supported Collective Tasks :** None