

Report Date: 29 Apr 2012

**Summary Report for Individual Task
091-94E-2004
Perform Tech Inspection of Radio/COMSEC Equipment
Status: Approved**

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

DESTRUCTION NOTICE: None

Condition: In an operational environment, you are the NCO of the Radio/COMSEC section in an Electronic Maintenance or Avionics Shop. Your shop receives a piece of radio/COMSEC equipment with a suspected fault. You must perform a technical inspection of the equipment to classify the serviceability/reparability of the equipment prior to repair or turn-in. At your disposal you have the following items: applicable tools and technical manuals, DA Pam 750-8, DA 2404, DA 2407 and Local Standard Operating Procedure (SOP).

Standard: 1. Performed Technical Inspection of radio/COMSEC equipment in accordance with applicable technical manuals. 2. Completed all maintenance forms and records in accordance with DA Pam 750-8. 3. Ensured all safety precautions are observed without violation.

Special Condition: None

Special Standards: None

Special Equipment:

Safety Level: Low

MOPP:

Task Statements

Cue: Your shop receives a piece of radio/COMSEC equipment with a suspected fault. You must perform a technical inspection of the equipment to classify the serviceability/reparability of the equipment prior to repair or turn-in.

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. Obtain required tools, test equipment, and references.
2. Review operator PMCS for noted deficiencies.
3. Set up test equipment in accordance with maintenance manuals.
4. Perform technical inspection of equipment.
 - a. Verify PMCS according to equipment -10
 - b. Annotate on maintenance request all faults detected during the technical inspection that requires repair or replacement to restore equipment serviceability.
 - c. Determine if maintenance required is the result of fair wear and tear.
 - d. Determine if required maintenance/parts exceed the predetermined maintenance expenditure limit (MEL) for the equipment.
5. Complete technical inspection paperwork.
6. Complete appropriate blocks on maintenance request forms.
7. Notify supervisor upon completion of task.

(Asterisks indicates a leader performance step.)

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. Obtained required tools, test equipment, and references.			
2. Reviewed operator PMCS for noted deficiencies.			
3. Set up test equipment in accordance with maintenance manuals.			
4. Performed technical inspection of equipment.			
a. Verified PMCS according to equipment -10.			
b. Annotated on maintenance request all faults detected during the technical inspection that required repair or replacement to restore equipment serviceability.			
c. Determined if maintenance required resulted from fair wear and tear.			
d. Determined if required maintenance/parts exceed the predetermined maintenance expenditure limit (MEL) for the equipment.			
5. Completed technical inspection paperwork.			
6. Completed appropriate blocks on maintenance request forms.			
7. Notified supervisor upon completion of task.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 380-40	POLICY FOR SAFEGUARDING AND CONTROLLING COMMUNICATIONS SECURITY	No	No
	DA PAM 25-35(C)	(O) Index of Communications Security (COMSEC) Publications (U)	Yes	No
	PAM 750-8	The Army Maintenance Management System (TAMMS) Users Manual.	No	No
	TB 380-41	Security: Procedures for Safeguarding, Accounting and Supply Control of COMSEC Material.	No	No
	TB 43-0002-11	MAINTENANCE EXPENDITURE LIMITS, FEDERAL SUPPLY GROUPS 36, 38, 39, 45,	No	No
	TB 43-0002-32	MAINTENANCE EXPENDITURE LIMITS FOR FSC GROUP 61 (FSC CLASSES 6115,	No	No
	TB 43-0002-36	MAINTENANCE EXPENDITURE LIMITS FOR FSC GROUP 66;FSC	No	No

Environment: All operations must conform to the Army Environmental Program, TC 3-34.489 (The Soldier and the Environment), 3-34.5 (ENVIRONMENTAL CONSIDERATIONS {MCRP 4-11B}), AR 200-1 Environmental Protection and Enhancement), local, state, and federal environmental policies, The Clean Air Act (CAA), CAA amendments, National Ambient Air-Quality Standards (NAAQS), as well as OSHA Hazard Communication Standard for Industry, 29 CFR, part 1910.

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. Incidental to Army operations and activities, all operations must provide for public safety, safe and healthful workplaces, 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 (RD), 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 Clear Air Act (CAA), CAA amendments, National Ambient Air Quality Standards (NAAQS), and the OSHA Communication Standard.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
43-2-0126	Conduct Sustainment Maintenance Operations	43 - Maintenance (except missile) (Collective)	Approved
43-2-4552	Perform Field Maintenance	09 - Ordnance (missiles and munitions) (Collective)	Approved
09-2-4000	Perform Direct Support Maintenance Operations (EAD)	09 - Ordnance (missiles and munitions) (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
94E Radio Communications Security Repairer Skill Level 2	Enlisted	MOS: 94E, Skill Level: SL2