

Summary Report for Individual Task
552-101-1251
MANAGE AIRCRAFT CORROSION CONTROL OPERATIONS
Status: Approved

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 EUSTIS/128 AVN BDE foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

Condition: Given appropriate publications, forms and records, tools, materials, personnel, and equipment.

Standard: Manage aircraft corrosion control operations IAW applicable references.

Special Condition: None

Safety Risk: Low

MOPP 4:

Task Statements

Cue: You as a maintenance manager must identify types of corrosion IAW applicable references.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: This is a draft task and task number.

Performance Steps

Cue: You, as an Aviation Maintenance Officer, must identify, define and delegate responsibilities of an Army Corrosion Prevention and Control program to aircraft maintenance personnel.

1. Identify personnel duties and responsibilities for an Army Corrosion Prevention and Control (CPC) program.

Cue: You, as an Aviation Maintenance Officer must identify the procedures for preventing corrosion on Army aircraft and equipment.

2. Identify corrosion prevention procedures for Army aircraft and equipment.

Cue: You, as an Aviation Maintenance Officer must identify the causes and presence of corrosion, and the Army approved methods of treating corrosion.

3. Identify Army-approved corrosion treatment methods.

Cue: You, as an Aviation Maintenance Officer may be responsible for preparing maintenance deployment packages for aircraft operations in corrosive environments.

4. Prepare a packing list of corrosion products and equipment necessary to facilitate a 12-aircraft deployment.

Cue: You, as an Aviation Maintenance Officer will be responsible for identifying and implementing unit specific corrosion control measures IAW all applicable manuals and ARMS checklist.

5. Identify the key issues/points for inclusion into a unit's Corrosion Control SOP, using Aviation Resource Management Survey (ARMS) checklist.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: None

Evaluation Preparation: None

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Identified personnel duties and responsibilities for an Army Corrosion Prevention and Control (CPC) program.			
2. Identified corrosion prevention procedures for Army aircraft and equipment.			
3. Identified Army-approved corrosion treatment methods.			
4. Prepared a packing list of corrosion products and equipment necessary to facilitate a 12-aircraft deployment.			
5. Identified the key issue/points for inclusion into a unit's Corrosion Control SOP IAW Aviation Resource Management Survey (ARMS) checklist and applicable references.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 750-1	Army Materiel Maintenance Policy.	Yes	No
	AR 750-1	Army Materiel Maintenance Policy.	Yes	No
	AR 750-59 (Revision)	CORROSION PREVENTION AND CONTROL OF ARMY MATERIAL http://www.apd.army.mil/pdffiles/r750_59.pdf	Yes	No
	AR 750-59 (Revision)	CORROSION PREVENTION AND CONTROL OF ARMY MATERIAL http://www.apd.army.mil/pdffiles/r750_59.pdf	Yes	No
	TM 1-1500-328-23	Technical Manual Aeronautical Equipment Maintenance Management Policies and Procedures	Yes	No
	TM 1-1500-328-23	Technical Manual Aeronautical Equipment Maintenance Management Policies and Procedures	Yes	No
	TM 1-1500-344-23-1	CLEANING AND CORROSION CONTROL VOLUME I CORROSION PROGRAM AND CORROSION	Yes	No
	TM 1-1500-344-23-1	CLEANING AND CORROSION CONTROL VOLUME I CORROSION PROGRAM AND CORROSION	Yes	No
	TM 1-1500-344-23-2	Cleaning and Corrosion Control Volume II Aircraft	Yes	No
	TM 1-1500-344-23-2	Cleaning and Corrosion Control Volume II Aircraft	Yes	No
	TM 1-1500-344-23-3	CLEANING AND CORROSION CONTROL VOLUME III AVIONICS AND ELECTRONICS	Yes	No
	TM 1-1500-344-23-3	CLEANING AND CORROSION CONTROL VOLUME III AVIONICS AND ELECTRONICS	Yes	No
	TM 1-1500-344-23-4	CLEANING AND CORROSION CONTROL VOLUME IV CONSUMABLE MATERIALS AND	Yes	No
	TM 1-1500-344-23-4	CLEANING AND CORROSION CONTROL VOLUME IV CONSUMABLE MATERIALS AND	Yes	No
2.	AR 750-1	Army Materiel Maintenance Policy.	Yes	No
2.	AR 750-59 (Revision)	CORROSION PREVENTION AND CONTROL OF ARMY MATERIAL http://www.apd.army.mil/pdffiles/r750_59.pdf	Yes	No
2.	TM 1-1500-328-23	Technical Manual Aeronautical Equipment Maintenance Management Policies and Procedures	Yes	No
2.	TM 1-1500-344-23-1	CLEANING AND CORROSION CONTROL VOLUME I CORROSION PROGRAM AND CORROSION	Yes	No
2.	TM 1-1500-344-23-2	Cleaning and Corrosion Control Volume II Aircraft	Yes	No
2.	TM 1-1500-344-23-3	CLEANING AND CORROSION CONTROL VOLUME III AVIONICS AND ELECTRONICS	Yes	No
2.	TM 1-1500-344-23-4	CLEANING AND CORROSION CONTROL VOLUME IV CONSUMABLE MATERIALS AND	Yes	No
3.	AR 750-1	Army Materiel Maintenance Policy.	Yes	No

3.	AR 750-59 (Revision)	CORROSION PREVENTION AND CONTROL OF ARMY MATERIAL http://www.apd.army.mil/pdffiles/r750_59.pdf	Yes	No
3.	TM 1-1500-328-23	Technical Manual Aeronautical Equipment Maintenance Management Policies and Procedures	Yes	No
3.	TM 1-1500-344-23-1	CLEANING AND CORROSION CONTROL VOLUME I CORROSION PROGRAM AND CORROSION	Yes	No
3.	TM 1-1500-344-23-2	Cleaning and Corrosion Control Volume II Aircraft	Yes	No
3.	TM 1-1500-344-23-3	CLEANING AND CORROSION CONTROL VOLUME III AVIONICS AND ELECTRONICS	Yes	No
3.	TM 1-1500-344-23-4	CLEANING AND CORROSION CONTROL VOLUME IV CONSUMABLE MATERIALS AND	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. Use proper procedures for containment, leakage, recovery, disposal, and storage of any hazardous materials used during this lesson. Ensure soldiers read and comply with the MSDS before using material.

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. Comply with all TMs, TBs, WARNINGS, CAUTIONS, NOTES, APPLICABLE ARs, USAALS/TRADOC safety policies and procedures, shop safety practices, and risk assessment control measures.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

ICTL Data :

ICTL Title	Personnel Type	MOS Data
ICTL Critical Task List for Military Occupational Specialty (MOS) 151A-X (SL1)	Warrant Officer	MOS: 151A, Skill Level: 0, Duty Pos: RAA, LIC: SR
Critical Task List for Military Occupational Specialty (MOS) 151A WOBC FY16	Warrant Officer	MOS: 151A, Skill Level: WO1, Duty Pos: HBU, LIC: EN
Individual Critical Task List for MOS 151A WOBC 17.1	Warrant Officer	MOS: 151A, Duty Pos: HBU, LIC: EN