

## Training and Evaluation Outline Report

**Task Number:** 01-4-7569

**Task Title:** Coordinate Air Traffic Control (ATC) Facility Maintenance Repair Activities

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	AR 750-1	Army Materiel Maintenance Policy.	Yes	No
	AR 95-1	FLIGHT REGULATIONS	Yes	No
	FM 3-04.120	Air Traffic Services Operations	Yes	Yes
	FM 3-04.300	Airfield and Flight Operations Procedures	Yes	No
	PAM 750-8	The Army Maintenance Management System (TAMMS) Users Manual.	Yes	No
	TC 3-04.81(FM 3-04.303)	Air Traffic Control Facility Operations, Training, Maintenance, and Standardization	Yes	No

**Condition:** The battalion is in a simulated (live, virtual or constructive) combat environment. The main CP and the administrative and logistics operations center are operational and staff sections are functioning. Reports are being received through normal channels. The platoon headquarters receives a mission that requires maintenance. Some iterations of this task should be performed in MOPP.

**Standard:** ATC facility maintenance are coordinated IAW established SOP's the commanders guidance and appropriate regulations and manuals. Repairs and maintenance are accomplished without further damage, within timelines specified by the commander or platoon SOP.

**Special Equipment:** None

**Safety Level:** Low

<b>Task Statements</b>
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**Cue:** None

DANGER
none

WARNING
none

## CAUTION

None

**Remarks:** I task steps and performance measures, prerequisite and supporting collective tasks, supporting individual tasks and supporting reference numbers were reviewed/updated on 31 January 2013.

**Notes:** None

## TASK STEPS

1. The Maintenance Supervisor manages Air Traffic Control Facility Maintenance.

a. Ensures personnel scheduling, services, inspections, and repairs of Air Traffic Control (ATC) equipment according to AR 750-1, DA Pam 750-8 and the applicable operator/maintenance manuals.

b. Coordinates scheduling with the ATS Platoon leader, Platoon Sergeant, or Air Traffic Services (ATS) Facility Chief.

c. Ensures that newly assigned maintenance personnel are certified as ATC maintenance technicians.

d. Implements the commander's Air Traffic Services Maintenance Training Program (AMTP). Certification may be based on:

(1) Formal Schools in accordance with (IAW) federal aviation administration order (FAAO) 8200.1.

(2) Program Completion.

e. Maintains the commander's Air Traffic Services Maintenance Training Program (AMTP). Certification may be based on:

(1) Formal Schools IAW FAAO 8200.1.

(2) Program Completion.

2. The Platoon Leader monitors air traffic services (ATS) maintenance teams.

a. Establishes a mobile contact maintenance team to support forward deployed organizational ATS equipment.

b. Determines the nature of malfunctions.

c. Determines location (grid coordinates) of reported malfunctions.

d. Assesses risk to platoon maintenance team.

e. Coordinates transportation for the platoon maintenance personnel.

f. Prepares reports according to regulation, technical manuals, and standing operating procedures.

g. Log entries for service maintenance in the appropriate maintenance log.

3. ATC Facility Chief ensures that assigned personnel maintain currency.

a. Implements and maintains the ATC maintenance certification program. Certification may be based on:

(1) Formal schools IAW FAAO 8200.1.

(2) Program completion.

b. Maintains the ATC maintenance certification program. Certification may be based on:

(1) Formal schools IAW FAAO 8200.1.

(2) Program completion.

c. Coordination with ATSCOM for overall direction to, and guidance on, the program.

d. Coordination with ATSCOM for maintaining database files containing complete verification records.

\* 4. Commander/Leader performs, or delegates the performance of the steps in the Composite Risk Management process for each step in troop-leading procedures.

(Asterisks indicates a leader performance step.)

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. The Maintenance Supervisor managed Air Traffic Control Facility Maintenance.			
2. The Platoon Leader monitors air traffic services (ATS) maintenance teams.			
3. ATC Facility Chief ensured that assigned personnel maintained currency.			
4. Commander/Leader performed, or delegated the performance of the steps in the Composite Risk Management process for each step in troop-leading procedures.			

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL PERFORMANCE MEASURES EVALUATED							
TOTAL PERFORMANCE MEASURES GO							
TRAINING STATUS GO/NO-GO							

**ITERATION:** 1 2 3 4 5 M

**COMMANDER/LEADER ASSESSMENT:** T P U

**Mission(s) supported:** None

**MOPP:** Sometimes

**MOPP Statement:** None

**NVG:** Never

**NVG Statement:** None

**Prerequisite Collective Task(s):**

Step Number	Task Number	Title	Proponent	Status
	01-1-5168	Establish An Aviation Administrative And Logistics Operations Center (ALOC)	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-4-7538	Conduct Airfield Inspections and Policing	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-4-7539	Coordinate Aircraft Services	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-4-7542	Manage En-route Aircraft	01 - Aviation/Aviation Logistics (Collective)	Approved

**Supporting Collective Task(s):**

Step Number	Task Number	Title	Proponent	Status
	01-1-5162	Comply With Unit's Established Security Measures	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-4-7538	Conduct Airfield Inspections and Policing	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-4-7540	Coordinate Air Traffic Control Facilities on the Airfield	01 - Aviation/Aviation Logistics (Collective)	Approved

**Supporting Individual Task(s):**

Step Number	Task Number	Title	Proponent	Status
	011-143-0035	Install the Tactical Airspace Integration System (TAIS), AN/TSQ-221	011 - Aviation (Individual)	Approved
	011-143-2006	Manage Shift During and After an Aircraft Accident or Incident	011 - Aviation (Individual)	Approved
	011-143-2007	Retain Records, Logs, and Recorder Media	011 - Aviation (Individual)	Approved
	011-143-2012	Manage the Operation of Tactical Terminal Control System (TTCS)	011 - Aviation (Individual)	Approved
	011-412-0063	Perform duties as a member of the Air Traffic Services Standardization Element	011 - Aviation (Individual)	Approved
	011-412-0067	Manage Air Traffic Control (ATC) Maintenance Operations	011 - Aviation (Individual)	Analysis
	011-412-0080	Implement Maintenance Contracting Support Procedures	011 - Aviation (Individual)	Approved
	011-510-0309	Perform Logistics Staff Duties / Responsibilities	011 - Aviation (Individual)	Approved
	011-510-0311	Conduct Military Briefings	011 - Aviation (Individual)	Approved
	011-510-0502	Plan Company-Level Maintenance	011 - Aviation (Individual)	Approved
	052-192-1271	Identify Visual Indicators of an Improvised Explosive Device (IED) (UNCLASSIFIED//FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (Individual)	Approved
	052-192-3261	React to an Improvised Explosive Device (IED) Attack (UNCLASSIFIED / FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (Individual)	Approved
	052-192-3262	Prepare for an Improvised Explosive Device (IED) Threat Prior to Movement (UNCLASSIFIED / FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (Individual)	Superseded
	052-703-9113	Plan for the Integration of C-IED Assets in a COIN Environment	052 - Engineer (Individual)	Approved
	052-703-9114	Respond to an IED at the Company Level	052 - Engineer (Individual)	Approved
	091-948B-2012	Manage Maintenance of Air Traffic Control Systems	091 - Ordnance (Individual)	Reviewed
	171-300-0083	Enforce Rules of Engagement (ROE)	171 - Armor (Individual)	Approved

**Supporting Drill Task(s):** None

**TADSS**

Step ID	TADSS ID	Title	Product Type	Quantity
No TADSS specified				

## Equipment (LIN)

Step ID	LIN	Nomenclature	Qty
No equipment specified			

## Materiel Items (NSN)

Step ID	NSN	LIN	Title	Qty
No equipment specified				

**Environment:** 1. 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

2. All aerial defensive and offensive tactical operations require an area in which to maneuver. Most training areas have environmental restrictions that a unit must follow during tactical operations. The flight-route parameters resulting from environmental and noise complaint restrictions are unique to aviation. These restrictions must be considered when planning training aviation missions and during mission briefs.

3. Aviation units use large amounts of hazardous materials during routine maintenance. Commanders will be held responsible for the proper disposal of hazardous materials (HAZMAT). The operation of FARPs is especially challenging because of the potential for major environmental catastrophes. The SOPs specify the proper disposal of HAZMAT (such as oils and lubricants, used drip pans, and grease and oil washed off vehicles).

4. All gunnery ranges have environmental SOPs which aviation units need to comply with. These restrictions include normal environmental guidance. They also include specific instructions for the disposal of casings and ammunition boxes and maneuvering weapon systems.

Note. Each U.S. installation is subject to local and state environmental regulations as well as to federal legislation. For information pertaining to a specific location, contact the installation environmental office. When overseas or on deployment, contact operations and plans, and training staff officer (S3) or the assistant chief of staff, operations (G3).

**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. 1. 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.

2. Composite risk management identifies operational risks so hazards can be reduced or eliminated. Composite risk management allows units to operate in high-risk environments. Leaders at every level are responsible for identifying hazards, taking measures to reduce or eliminate hazards, and accepting risk only to the point that the benefits outweigh the potential losses. The Army's doctrinal manuals articulate the risk-management process as the principal risk-reduction tool. Composite risk management is not an add-on feature to the decision-making process but, rather, a fully integrated element of planning and executing operations. The goal is to make composite risk management a routine part of planning and executing operational and training missions.

3. Composite risk management is a continuous process for each assigned mission or training event. It must be integral to military decisions tied into each training plan and become a continuous part of preparation for training. Safety demands total chain of command involvement in planning, preparing, executing, and evaluating training.