

Summary Report for Individual Task
011-15Q-1060
Control Taxi and Ground Movement
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the USAACE/Fort Rucker foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: In an air traffic control tower, given FAAO JO 7110.65, you are assigned to an operating position with a requirement to control taxi and ground movement. Some iterations of this task should be performed in MOPP 4.

Standard: Control taxi and ground movement in a safe, orderly, and expeditious manner IAW FAAO JO 7110.65.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: You are assigned to an operating position in an air traffic control tower with a requirement to control taxi and ground movement.

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: FAAO JO 7110.65 is a non-APD linked reference; this publication can be found on the Federal Aviation Administration (FAA) website under "Air Traffic Plans and Publications" or by going to the following address: http://www.faa.gov/air_traffic/publications/.

Performance Steps

1. Determine the position of an aircraft before issuing taxi instructions.
2. Issue by radio or directional light signals specific instructions which approve or disapprove the movement of aircraft, vehicles, equipment, or personnel on the movement area.
3. Issue the route for the aircraft/vehicle to follow on the movement area in concise and easy to understand terms.
4. Avoid clearances which subject aircraft to wake turbulence.
5. Hold a taxiing aircraft or vehicle clear of the runway.
 - a. Instruct aircraft or vehicle to hold short of a specific runway.
 - b. Instruct aircraft or vehicle to hold at a specified point.
 - c. Issue traffic information as necessary.
6. Coordinate with the local controller as necessary.
 - a. Obtain approval from the local controller before authorizing an aircraft or a vehicle to cross or use any portion of an active runway.
 - b. Advise the local controller when the coordinated runway operation is complete.
 - c. Notify local control when a departing aircraft has been taxied to a runway other than one previously designated as active.
 - d. Notify local control of any aircraft taxied to an intersection for takeoff.
7. Maintain precision approach critical area clearance IAW FAAO JO 7110.65 Ch. 3, Sec. 7, Para. 5.
8. Maintain precision obstacle free zone (POFZ) and final approach obstacle clearance surfaces (OCS) IAW FAAO JO 7110.65 Ch. 3, Sec. 7, Para. 6.
9. Assist local control in visually scanning runways, especially when runways are in close proximity to other movement areas.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed (P). Score the Soldier NO GO if any performance measure is failed (F). If the Soldier scores NO GO, show the Soldier what was done wrong and how to do it correctly.

Evaluation Preparation: Setup: Test this task in conjunction with other air traffic control tower related tasks. Brief Soldier: Tell the Soldier to control taxi and ground movement.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Determined the position of an aircraft before issuing taxi instructions.			
2. Issued by radio or directional light signals specific instructions which approve or disapprove the movement of aircraft, vehicles, equipment, or personnel on the movement area.			
3. Issued the route for the aircraft/vehicle to follow on the movement area in concise and easy to understand terms.			
4. Avoided clearances which subject aircraft to wake turbulence.			
5. Held a taxiing aircraft or vehicle clear of the runway.			
6. Coordinated with the local controller as necessary.			
7. Maintained precision approach critical area clearance IAW FAAO JO 7110.65 Ch. 3, Sec. 7, Para. 5.			
8. Maintained precision obstacle free zone (POFZ) and final approach obstacle clearance surfaces (OCS) IAW FAAO JO 7110.65 Ch. 3, Sec. 7, Para. 6.			
9. Assisted local control in visually scanning runways, especially when runways are in close proximity to other movement areas.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FAAO JO 7110.65	Air Traffic Control (Use Current Version)	Yes	Yes

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. It is the responsibility of all Soldiers and DA civilians to protect the environment, and to participate in the Army's Environmental Management System (EMS) at the installation where they are assigned. The key points of an EMS are:

- a. We are committed to the prevention of pollution.
- b. We are committed to meeting all applicable legal and regulatory requirements.
- c. We will strive for continual improvement in environmental management.

A sustainable installation will use resources wisely to support the current mission, without compromising the ability to accomplish future missions.

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 and reduce waste during training and missions. In doing so, you will contribute to the sustained 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 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.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None