

# Training and Evaluation Outline Report

**Task Number:** 01-6-1343

**Task Title:** Coordinate Aviation Urban Missions

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	ADP 3-0	Unified Land Operations	Yes	No
	AR 700-137	LOGISTICS CIVIL AUGMENTATION PROGRAM (LOGCAP)	Yes	No
	ATTP 3-06.11	Combined Arms Operations in Urban Terrain	Yes	No
	FM 3-04.111	Aviation Brigades (This item is included on EM 0205)	Yes	No
	FM 3-06	Urban Operations	Yes	No
	FM 3-06.1	Aviation Urban Operations Multiservice Tactics, Techniques, and Procedures for Aviation Urban Operations	Yes	Yes

**Condition:** The unit conducts urban operations in support of a ground forces in a non-contiguous, urban, combat environment. The unit staff receives a mission and the commander's guidance. Supported Units conduct offensive, defensive, stability operations, and support operations. Some iterations of this task should be performed in MOPP.

**Standard:** The unit supports the maneuver units and accomplishes the mission. Units conduct all missions within the specified time frame. Units ensure minimal collateral damage to facilities and non-combatants. Units ensure there are no violations of the rules of engagement (ROE). Fratricide does not occur.

**Special Equipment:** None

**Safety Level:** Low

<b>Task Statements</b>
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**Cue:** N/A

DANGER
none

WARNING
none

## CAUTION

none

**Remarks:** All 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:** Offensive, defensive, stability and security operations in urban terrain generally follow the same planning and execution concepts as in other terrain. These are addressed in other Training and Evaluation Outlines. The requirement will exist for special planning and consideration of the characteristics unique to urban terrain.

## TASK STEPS

- \* 1. Unit XO coordinates the staff's mission analysis for the specified urban area.
  - a. Obtains intelligence preparation of the battlefield and the intelligence running estimate from the S2.
  - b. Obtains summary of the threat situation.
  - c. Obtains probable threat courses of action within and outside of the urban area.
  - d. Obtains characteristics of the local population.
  - e. Obtains detailed terrain analysis.
- \* 2. S3 conducts special planning and coordination.
  - a. Coordinates control measures to ensure tempo, coordination, and synchronization of the air/ground operation (subterranean, ground level, and above ground level).
  - b. Coordinates communications plan considering terrain/structures restrictions, and supplementary electronic and visual signals to differentiate friend from foe (subterranean, ground level and above ground).
  - c. Coordinates the intelligence, surveillance, and reconnaissance (ISR) plan.
- 3. Units conduct aviation urban operations.
  - a. Conducts reconnaissance, focuses on avenues of approach, surrounding urban terrain, and the terrain and situation within the urban area.
  - b. Selects weapons to produce the desired effect on the target.
  - c. Considers characteristics unique to urban terrain.
  - d. Uses ingress, egress, and contingency routes to minimize the duration of flight over urban terrain.
  - e. Uses alternate routes to avoid enemy air defense predictability.
  - f. Employs assets to block enemy resupply and/or reinforcement of, or withdrawal from the objective.
  - g. Provides communications retransmission to reduce communications limitations, air/ground and ground/ground, as required.
  - h. Follows established control measures and ROE to limit collateral damage and avoid fratricide.
  - i. Uses available sensors and other methods to distinguish between friend, foe, and non-combatants.
- \* 4. S3 identifies and controls hazards IAW risk management procedures in Appendix C.

(Asterisks indicates a leader performance step.)

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Unit XO coordinated the staff's mission analysis for the specified urban area.			
2. S3 conducted special planning and coordination of control measures to ensure tempo, coordination, and synchronization of the air/ground operation (subterranean, ground level, and above ground level).			
3. Units successfully conducted aviation urban operations.			
4. S3 identified and controlled hazards IAW risk management 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:** Increase in MOPP Levels will effect time required to accomplish this task

**NVG:** Never

**NVG Statement:** N/A

**Prerequisite Collective Task(s):**

Step Number	Task Number	Title	Proponent	Status
	01-1-0330	Coordinate Aviation Support to Sustain Urban Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-1-0344	Direct The Aviation Brigade/Battalion Staff	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-1-5122	Conduct Aerial Reconnaissance Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-1-5174	Establish Battalion/Squadron Tactical Communications	01 - Aviation/Aviation Logistics (Collective)	Approved

**Supporting Collective Task(s):**

Step Number	Task Number	Title	Proponent	Status
	01-6-0436	Coordinate Air-Ground Integration when Providing Close Combat Attack (CCA) Support	01 - Aviation/Aviation Logistics (Collective)	Approved
	71-8-5110	Plan Operations Using the Military Decision Making Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved

**Supporting Individual Task(s):**

Step Number	Task Number	Title	Proponent	Status
	011-141-1059	Operate the Aviation Mission Planning System (AMPS)	011 - Aviation (Individual)	Obsolete
	011-141-1059	Operate the Aviation Mission Planning System (AMPS)	011 - Aviation (Individual)	Approved
	011-141-4401	Participate in the Military Decision Making Process	011 - Aviation (Individual)	Approved
	011-510-0011	Integrate Fundamentals of Air-Ground Operations	011 - Aviation (Individual)	Approved
	011-510-0020	Apply fundamentals of Army Aviation in Military Operations in Urban Terrain (MOUT)	011 - Aviation (Individual)	Approved
	052-192-1272	Conduct a Person Search	052 - Engineer (Individual)	Approved
	052-192-1273	Conduct an Occupied Vehicle Search	052 - Engineer (Individual)	Approved
	052-192-1274	Conduct a Route Search	052 - Engineer (Individual)	Approved
	052-192-1275	Conduct an Area Search	052 - Engineer (Individual)	Approved
	052-192-1276	Conduct a Non-Disruptive Building Search	052 - Engineer (Individual)	Approved
	052-192-1277	Conduct a Disruptive Building Search	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
	052-192-4532	Manage Military Search Operations	052 - Engineer (Individual)	Approved
	052-703-9107	Plan for an Improvised Explosive Device (IED) Threat in a COIN Environment (UNCLASSIFIED / FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (Individual)	Approved
	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
	091-751-3400	Determine Vehicle Recovery Requirements	151 - Combined Arms Support (Individual)	Approved
	150-718-2300	Perform Information Collection	150 - Combined Arms (Individual)	Approved
	150-718-5315	Establish the Common Operational Picture	150 - Combined Arms (Individual)	Approved
	171-133-5317	Plan Unit Movement at Company Level	171 - Armor (Individual)	Approved
	171-300-0038	Conduct a Raid	171 - Armor (Individual)	Approved
	301-192-6001	Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Analysis
	301-192-6001	Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Approved
	301-192-6002	Apply Pattern Analysis Products to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Approved
	301-192-6002	Apply Pattern Analysis Products to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Analysis
	301-192-6003	Prepare Request for Intelligence, Surveillance, and Reconnaissance in Support of Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Approved
	301-192-6003	Conduct Information Collection in Support of Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Analysis

	301-192-6004	Conduct Tactical Questioning of Combatants and Civilians on the Battlefield	301 - Intelligence (Individual)	Approved
	301-230-6001	Integrate CREW Systems	301 - Intelligence (Individual)	Approved
	301-230-6002	Manage CREW Systems	301 - Intelligence (Individual)	Approved

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

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**TADSS**

Step ID	TADSS ID	Title	Product Type	Quantity
No TADSS specified				

## Equipment (LIN)

Step ID	LIN	Nomenclature	Qty
No equipment specified			

## Material 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.