

Training and Evaluation Outline Report

Task Number: 01-6-0416

Task Title: Conduct Aviation Missions as part of an Area Defense

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADP 3-0	Unified Land Operations	Yes	No
	ADP 5-0	The Operations Process	No	No
	ATTP 3-04.15	Multi-Service Tactics, Techniques, and Procedures for Unmanned Aircraft Systems	No	No
	FM 3-04.111	Aviation Brigades (This item is included on EM 0205)	Yes	Yes
	TC 1-400	Brigade Aviation Element Handbook	Yes	No

Condition: The brigade is in a simulated (live, virtual, or constructive) combat environment. The division is conducting an area defense. The OPORD has been received and the brigade will be in division reserve. The attacking enemy has a significant numerical advantage. The division has time to prepare its defenses and synchronize its plan. The Brigade Commander has issued a WARNORD and is conducting the MDMP. The S3 is located at the main CP. The S3 section is operational, and the Executive Officer (XO)/Deputy Commander is coordinating the staff. Some iterations of this task should be performed in MOPP.

Standard: The brigade accomplishes its mission as directed by the higher headquarters OPORD. The enemy is destroyed or forced to withdraw out of sector. No enemy forces penetrate the brigade rear boundary. Fratricide does not occur.

Special Equipment: None

Safety Level: Low

Task Statements

Cue: n/a

DANGER

n/a

WARNING

n/a

CAUTION

n/a

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: ARTEPS are no longer being produced and distributed. this task is available through Combined Arms training Strategy (CATS) located in ATN and DTMS

TASK STEPS

- * 1. XO directs the staff to develop a flexible plan for the reserve mission.
 - a. Staff identifies the triggers for the employment of the reserve forces.
 - b. Plan supports each ground Brigade Commanders' defensive scheme.
 - c. Plan provides for mutual supporting battle positions in depth.
 - d. Plan masses organic fires with ground maneuver forces, artillery, and CAS when available.
 - e. Plan ties into existing obstacle plan and develops likely locations for the use of air volcano.
 - f. Plans for the defense to transition from counterattack to exploitation and pursuit.
- * 2. S3 prepares OPORD.
 - a. Places liaison officers at the division and with each maneuver brigade participating in the area defense.
 - b. Ensures strict fire control measures are developed to prevent fratricide.
 - c. Tracks the battle to increase the readiness level as the battle progresses.
- * 3. S2 continues the IPB process.
- * 4. FSO and ALO develop a fire support plan that provides immediate fires in support of the area defense.
 - a. Fires are planned to disrupt or delay the enemy.
 - b. Fires support existing obstacle plan.
 - c. FSO considers critical friendly zones, SEAD, and no fire areas.
- * 5. CHEMO conducts vulnerability analysis.
- 6. Brigade reserve elements rehearse with the ground maneuver elements.
 - a. Rehearse the triggering events to employ the reserve.
 - b. Rehearse battle handover procedures with ground forces.
 - c. Rehearse main battle area engagement procedures.
 - d. Rehearse execution of follow-on contingencies.
- * 7. S2 updates subordinate units on the enemy and friendly situation prior to employment of the reserve.
- 8. Brigade staff assists the commander during the area defense battle.
 - a. S2 continues to update the intelligence estimate, determines the enemy COA, and provides predictive analysis.

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-1-0343	Coordinate Mission Command for Aviation Support Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-1-0344	Direct The Aviation Brigade/Battalion Staff	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-0027	Participate in Planning BCT Air Defense	01 - Aviation/Aviation Logistics (Collective)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	011-420-0004	Plan for Aviation and Ground Sustainment	011 - Aviation (Individual)	Approved
	011-420-0006	Coordinate Fire Support Planning and Coordination	011 - Aviation (Individual)	Approved
	011-420-0008	Coordinate Unit Defensive Operations	011 - Aviation (Individual)	Approved
	011-510-0006	Employ Fire Support	011 - Aviation (Individual)	Approved
	011-510-0008	Employ Aviation in Defensive Operations	011 - Aviation (Individual)	Approved
	011-510-0011	Integrate Fundamentals of Air-Ground Operations	011 - Aviation (Individual)	Approved
	011-510-0015	Employ Attack Helicopter Operations	011 - Aviation (Individual)	Approved
	011-510-0019	Plan Aviation Brigade Operations	011 - Aviation (Individual)	Approved
	011-510-0301	Employ the Military Decision Making Process	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
	052-192-1272	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
	052-192-3261	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
	052-703-9113	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
	171-300-0083	Enforce Rules of Engagement (ROE)	171 - Armor (Individual)	Approved
	301-192-6001	Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Approved
	301-192-6001	Apply Predictive Analysis to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Analysis
	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

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.