

## Training and Evaluation Outline Report

**Task Number:** 01-6-6101

**Task Title:** Coordinate Aviation Support of BCT Reconnaissance Missions

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	00411010	Aviation Safety	Yes	No
	011-4G-2984	Aviation Brigade Liaison Officer	Yes	No
	158-D-1340	COMMUNICATE EFFECTIVELY AS A UNIT OR STAFF LEADER	Yes	No
	ADP 3-0	Unified Land Operations	Yes	No
	FM 3-04.104	TACTICS, TECHNIQUES, AND PROCEDURES FOR FORWARD ARMING AND REFUELING POINT	Yes	No
	FM 3-04.111	Aviation Brigades (This item is included on EM 0205)	Yes	Yes
	FM 3-04.126	ATTACK RECONNAISSANCE HELICOPTER OPERATIONS	Yes	No
	FM 3-04.155	ARMY UNMANNED AIRCRAFT SYSTEM OPERATIONS	Yes	No
	TC 1-400	Brigade Aviation Element Handbook	Yes	No

**Condition:** The brigade combat team (BCT) has received an operations order (OPORD) to conduct reconnaissance operations to shape the battlefield. The BCT is preparing to conduct the Military Decision Making Process (MDMP). The brigade aviation element (BAE) is organic to the BCT. Aviation brigade assets are establishing a command and support relationship with the BCT. The brigade aviation officer (BAO) is the lead integrator among the BCT staff for the employment of Aviation in support of reconnaissance operations. The main CP and tactical internet are operational. If equipped, the BCT has established voice communications and digital connectivity via the Army Battle Command System (ABCS) with subordinate, adjacent, and higher headquarters, and is passing information in accordance with (IAW) higher headquarters' and the BCT's standing operating procedures (SOP). The BCT has an attached Military Intelligence (MI) Company, Analysis and Control Element (ACE), supporting the BCT intelligence officer (S2). Some iterations of this task should be performed in MOPP.

**Standard:** The unit conducts reconnaissance operations within the time constraints specified in the OPORD. Mission accomplishment is enhanced by careful planning and the use of proper tactics, techniques, and procedures. The unit is not decisively engaged. The BAO integrates planning and advises the BCT commander on employing aviation assets.

**Special Equipment:** None

**Safety Level:** Low

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

**DANGER**

N/A

## WARNING

N/A

## CAUTION

N/A

**Remarks:** N/A

**Notes:** ARTEPS are no longer being produced and distributed. This task is available through Combined Arms Training Strategy (CATS) found in ATN and DTMS

## TASK STEPS

- \* 1. The Commander conducts the MDMP.
- \* 2. The BAO / LNO / S3-Air and Air Mission Commander (AMC) coordinate forward and rearward passage of lines with friendly units.
3. The aerial reconnaissance unit moves to the passage point or line of departure (LD)/line of contact (LC).
  - a. Uses proper terrain flight techniques.
  - b. Maintains communication discipline.
  - c. Conducts passage of lines or crossed LD/LC with minimum delay.
4. The aerial reconnaissance unit reconnoiters the assigned area.
  - a. Maintains communications with higher headquarters.
  - b. Uses appropriate terrain flight techniques.
  - c. Uses appropriate tactics, techniques, and procedures.
  - d. Orients suppressive fires to the front and flanks of the unit.
  - e. Coordinates movement with friendly elements.
    - (1) Observes control measures.
    - (2) Maintains contact with friendly units.
    - (3) Provides mutual support.
  - f. Reconnoiters key and adjacent terrain within the assigned area.
  - g. Establishes overwatch of routes and built up areas before conducting reconnaissance.
  - h. Assists the ground scout platoon(s) with reconnoitering built up areas.
  - i. Locates a bypass around built up areas, obstacles, and contaminated areas.
  - j. Locates all obstacles and barriers, and assists ground cavalry units in clearance.
  - k. Inspects and classifies all bridges, overpasses, underpasses, and culverts.
  - l. Locates fords and crossing sites near all bridges.
  - m. Locates all enemy elements.
  - n. Develops the situation, as directed.
  - o. Maintains contact/surveillance, as directed.

p. Rotates elements through the forward arming and refueling point allowing for continuous operations.

q. Reports all pertinent information including negative activity.

\* 5. AMC conducts mission debriefing.

\* 6. S3 performs, or delegates performance of, the steps in the risk management process

(Asterisks indicates a leader performance step.)

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. The Commander conducted the MDMP.			
2. The BAO / LNO / S3-Air and Air Mission Commander (AMC) coordinated forward and rearward passage of lines with friendly units.			
3. The aerial reconnaissance unit moved to the passage point or line of departure (LD)/line of contact (LC).			
4. The aerial reconnaissance unit reconnoitered the assigned area.			
5. AMC conducted mission debriefing.			
6. S3 performed, or delegated performance of, the steps in the risk management process			

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 level may increase time required to complete the task

**NVG:** Never

**NVG Statement:** N/A

**Prerequisite Collective Task(s):**

<b>Step Number</b>	<b>Task Number</b>	<b>Title</b>	<b>Proponent</b>	<b>Status</b>
	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
	01-1-5123	Conduct Aerial Security Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-1-5133	Coordinate Aerial Support for Reconnaissance and Surveillance Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-2-5178	Perform Aerial Support For Area Reconnaissance And Surveillance Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-0434	Monitor the Aviation Standards Program	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-5105	Coordinate Aviation Support of BCT Air Assault Missions	01 - Aviation/Aviation Logistics (Collective)	Approved

**Supporting Collective Task(s):**

<b>Step Number</b>	<b>Task Number</b>	<b>Title</b>	<b>Proponent</b>	<b>Status</b>
	01-1-5166	Employ Aviation Mission Planning Systems	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-2-5017	Conduct Aerial Support for Reconnaissance and Surveillance Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-2-5196	Perform Aerial Passage Of Lines	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-5105	Coordinate Aviation Support of BCT Air Assault Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	34-6-2044	Disseminate Combat Information and Intelligence	34 - Combat Electronic Warfare and Intelligence (Collective)	Approved
	71-8-5111	Conduct the Military Decision Making Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved

**Supporting Individual Task(s):**

Step Number	Task Number	Title	Proponent	Status
	011-141-4401	Participate the Military Decision Making Process	011 - Aviation (Individual)	Approved
	011-143-0039	Identify Basic Airspace Command and Control (AC2) Procedures	011 - Aviation (Individual)	Approved
	011-143-0039	Identify Basic Airspace Command and Control (AC2) Procedures	011 - Aviation (Individual)	Analysis
	011-143-5057	Communicate Using Radio Communication Procedures	011 - Aviation (Individual)	Approved
	011-620-2066	Perform Zone Reconnaissance (Hunter)	011 - Aviation (Individual)	Approved
	011-620-2067	Perform Area Reconnaissance (Hunter)	011 - Aviation (Individual)	Approved
	052-192-1270	React to a Possible Improvised Explosive Device (IED) (UNCLASSIFIED / FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (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
	052-192-1276	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)	Approved
	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
	171-300-0011	Employ Progressive Levels of Individual Force When Confronting Civilians	171 - Armor (Individual)	Approved
	171-300-0075	Conduct Tactical Questioning	171 - Armor (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
	301-192-6002	Apply Pattern Analysis Products to Support Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Approved
	301-192-6003	Prepare Request for Intelligence, Surveillance, and Reconnaissance in Support of Counter Improvised Explosive Device Operations	301 - Intelligence (Individual)	Approved

	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
	551-751-2400	Conduct Hasty Vehicle Recovery	551 - Transportation (Individual)	Superseded
	551-751-3402	Plan Mounted/Dismounted Movement of Personnel and Equipment	551 - Transportation (Individual)	Approved
	551-751-4405	Plan External Transportation Support	551 - Transportation (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			

## 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.