

Training and Evaluation Outline Report

Task Number: 01-6-5105

Task Title: Coordinate Aviation Support of BCT Air Assault Missions

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	011-420-0022	Identify US Army Aviation Organization and Capabilities.	Yes	No
	011-420-0033	Identify the current Army Doctrinal Concepts	Yes	No
	011-420-0705	Identify Status of Regional Threats	Yes	No
	AR 385-10	The Army Safety Program.	Yes	No
	FM 3-04.111	Aviation Brigades (This item is included on EM 0205)	Yes	Yes
	FM 3-90	TACTICS	Yes	No
	FM 3-90.6	BRIGADE COMBAT TEAM	Yes	No

Condition: The brigade combat team (BCT) has received an operations order (OPORD) to conduct an aviation operation. 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. 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 the operation 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 BAO integrates Aviation assets and the operation is successful.

Special Equipment: None

Safety Level: Low

Task Statements

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 on ATN and DTMS

TASK STEPS

- * 1. BCT Commander conducts MDMP.
- * 2. BAO and Air mission commander (AMC) coordinate the operation.
 - a. Checks number of aircraft available, passenger, and cargo capabilities.
 - b. Reviews staging, loading, air movement, landing/ground tactical plans.
 - c. Reviews air movement tables.
 - d. Selects the landing zones (LZ)/pickup zones (PZ).
 - e. Selects the primary/alternate flight routes.
 - f. Makes airspace management coordination.
 - g. Plans security plan.
 - h. Plans fire support.
 - i. Reviews command and control plan.
 - j. Determines forward arming and refueling point (FARP) locations.
 - k. Establishes control measures with air cavalry, attack, and close air support.
- * 3. AMC conducts the aircrew briefing and air assault rehearsal.
- * 4. AMC controls the air mission.
 - a. Designates a flight lead, serial commanders, if required.
 - b. Interacts with the air assault task force (AATF) commander directly on all matters relating to the air assault.
 - c. Provides information to the AATF Liaison Officer.
5. Unit conducts staging operations.
 - a. Moves along designated routes to the staging area.
 - b. Arrives at staging area at time designated in the air movement table.
 - c. Contacts the PZ control officer to initiate loading operations.
 - d. Contacts the supporting aviation elements, such as attack and air cavalry units, if employed.
6. Aircrews conduct loading operations.
 - a. Supervises loading of their assigned aircraft as specified in the movement table.

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-2-5198	Conduct Aviation Mission Planning/Preparation	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-0306	Coordinate Army Aviation Support	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-0434	Monitor the Aviation Standards Program	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-0444	Employ Automated Mission Planning Equipment/TAIS	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-6101	Coordinate Aviation Support of BCT Reconnaissance Missions	01 - Aviation/Aviation Logistics (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-1-5166	Employ Aviation Mission Planning Systems	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-6101	Coordinate Aviation Support of BCT Reconnaissance Missions	01 - Aviation/Aviation Logistics (Collective)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	011-141-1068	Interpret Weather Reports	011 - Aviation (Individual)	Reviewed
	011-141-1068	Interpret Weather Reports	011 - Aviation (Individual)	Approved
	011-141-4401	Participate the Military Decision Making Process	011 - Aviation (Individual)	Approved
	011-300-0001	Advise the Brigade Combat Team (BCT) Commander During Planning, Preparation, and Execution of Aviation Attack/Reconnaissance Battalion/Squadron Operations	011 - Aviation (Individual)	Approved
	011-300-0002	Advise the Brigade Combat Team (BCT) Commander During Planning, Preparation, and Execution of Assault Helicopter Battalion Operations	011 - Aviation (Individual)	Approved
	011-300-0003	Advise the Brigade Combat Team (BCT) Commander During Planning, Preparation, and Execution of General Support Aviation Battalion Operations	011 - Aviation (Individual)	Approved
	011-300-0004	Advise the Brigade Combat Team (BCT) Commander During Planning, Preparation, and Execution of Unmanned Aerial Vehicle System (UAVS) Operations	011 - Aviation (Individual)	Approved
	011-300-0005	Communicate Brigade Combat Team (BCT) Airspace Changes to Airspace Users	011 - Aviation (Individual)	Approved
	011-405-0032	Perform Brigade Combat Team, (BCT) Small Unmanned Aircraft Systems, (SUAS) Asset Manager Duties	011 - Aviation (Individual)	Analysis Completed
	011-510-0027	Employ Army Battle Command System (ABCS)	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
	052-192-1274	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)	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
	150-718-2300	Perform Information Collection	150 - Combined Arms (Individual)	Approved
	150-718-5111	Participate in the Military Decision Making Process	150 - Combined Arms (Individual)	Approved
	171-133-5317	Plan Unit Movement at Company Level	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
	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

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.