

## Training and Evaluation Outline Report

**Task Number:** 01-6-0029

**Task Title:** Maintain the BCT Current Situation for Aviation

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	011-420-0018	Implement Army Airspace Command and Control (A2 C2)	Yes	No
	011-420-1700	Employ the Army Safety Program	Yes	No
	011-4G-3050	Army Airspace Command and Control (A2C2)	Yes	No
	011-72-8223	Identify Airspace Control Measures	Yes	No
	ADP 3-0	Unified Land Operations	Yes	Yes
	AR 115-11	GEOSPATIAL INFORMATION AND SERVICES	Yes	No
	AR 381-10	US ARMY INTELLIGENCE ACTIVITIES	Yes	No
	AR 95-2	AIRSPACE, AIRFIELDS/HELIPORTS, FLIGHT ACTIVITIES, AIR TRAFFIC	Yes	No
	AR 95-23	UNMANNED AIRCRAFT SYSTEM FLIGHT REGULATIONS	Yes	No

**Condition:** The brigade combat team (BCT) has received an operations order (OPORD) to conduct a new mission. The BCT is preparing to conduct the Military Decision Making Process (MDMP). The brigade aviation element (BAE) is organic to the BCT. Aviation brigade elements are establishing a command and support relationship with the BCT. The BCT has established digital communications and connectivity via the Army Battle Command System (ABCS), when equipped, with the aviation brigade, subordinate units, adjacent units, and higher headquarters. The BCT is passing information IAW higher headquarters' and the BCT's standing operating procedures (SOP). Staff sections have a complete set of required digital and analog maps, computers, software, printers, projectors, information formats, and all other materials necessary to support the presentation of a standard mission analysis briefing to the brigade commander. If equipped, the brigade 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 brigade's standing operating procedures (SOP). The staff has access to higher headquarters intelligence summaries; threat and terrain databases associated with the theater of operations, National Imagery and Mapping Agency (NIMA) map data and satellite photos, and current joint and service imagery within the theater via TROJAN SPIRIT or other satellite communications (SATCOM) systems. Some iterations of this task should be performed in MOPP.

**Standard:** The brigade aviation officer (BAO) integrates the aviation brigade staff into the BCT MDMP and the supporting aviation elements into the scheme of maneuver. The BAO plans, coordinates, and integrates aviation planning into the MDMP. Airspace utilization conflicts are resolved and coordinated with higher headquarters. The tactical operations (TAC OPS) officer advises the BAO on airspace planning. The TAC OPS officer coordinates airspace requirements with the aviation AC2 element at division G3. Aviation assets are synchronized for safe operations in the unit's airspace through positive command and control. The current status of friendly and enemy forces is maintained. The shared situational awareness allows for timely decisions and exercise of C2 that results in the desired end-state IAW the Commander's intent.

**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 the Combined Arms Training Strategy (CATS) located in ATN and DTMS

## TASK STEPS

1. The BAO integrates aviation into the MDMP and the BCT scheme of maneuver.
- \* 2. The BAO monitors the conduct of the operation.
  - a. Determines progress toward mission accomplishment based on current plan.
  - b. Assesses vulnerability to enemy nuclear, biological, and chemical (NBC) attack.
  - c. Recommends adjustments to the plan, as required.
3. The BAE maintains the current situation map (SITMAP), information displays, and journals (the following are normally depicted):
  - a. Aviation Brigade and other friendly units operating in the BCT area of operations (AO).
  - b. Higher headquarters and flank unit locations.
  - c. Rear and support units.
  - d. Aviation Brigade task organization for combat.
  - e. Aviation Brigade unit activity and commander's assessment.
  - f. Aviation Brigade critical shortages of Class III, Class V, and medical and maintenance supplies.
  - g. Aviation Brigade combat power status (critical air and ground platforms as designated by the aviation commander).
  - h. USAF sorties requested, approved, completed, and remaining.
  - i. Recent and current critical aviation events.
  - j. Current and projected status of roads, bridges, and airports.
  - k. Airspace control measures.
  - l. Enemy locations.
  - m. BCT and Aviation Brigade Commanders Critical Information Requirement (CCIR).
- \* 4. The BAO continually updates the aviation operations estimate.
  - a. Considers the current enemy situation (to include following).
    - (1) Enemy's most probable course of action (COA).
    - (2) Enemy vulnerabilities.
    - (3) Changes in enemy's order of battle (OB).
    - (4) Enemy's intention to employ CBRN weapons and Electronic Combat (EC).

b. Determines the current friendly situation (to include following).

- (1) Disposition of friendly troops.
- (2) Composition of friendly troops.
- (3) Unit strength.
- (4) Recent and current significant activities.
- (5) Friendly peculiarities and weaknesses.
- (6) Vulnerability to enemy CBRN attacks.

c. Maintains liaison with adjacent units.

\* 5. BAO recommends operational changes to the S3 based on changing tactical conditions.

\* 6. BAE monitors the tactical situation.

- a. Monitors other primary and special staff sections.
- b. Coordinates with other maneuver and sustainment assets to ensure successful mission accomplishment.
- c. Continues planning and coordination for future operations.
- d. Keeps commanders apprised of the situation.

\* 7. BAO identifies and controls hazards IAW risk management procedures.

(Asterisks indicates a leader performance step.)

<b>PERFORMANCE MEASURES</b>	<b>GO</b>	<b>NO-GO</b>	<b>N/A</b>
1. The BAO integrated aviation into the MDMP and the BCT scheme of maneuver.			
2. The BAO monitored the conduct of the operation.			
3. The BAE maintained the current situation map (SITMAP), information displays, and journals			
4. The BAO continually updated the aviation operations estimate.			
5. BAO recommended operational changes to the S3 based on changing tactical conditions.			
6. BAE monitored the tactical situation.			
7. BAO identified and controlled hazards IAW risk management procedures.			

<b>TASK PERFORMANCE / EVALUATION SUMMARY BLOCK</b>							
<b>ITERATION</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>M</b>	<b>TOTAL</b>
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 task

NVG: Never

NVG Statement: N/A

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-1-0343	Coordinate Command and Control (C2) for Aviation Support Missions	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-1-5175	Coordinate Tactical Command and Control (C2) Information Systems Planning	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-0028	Coordinate Airspace Command and Control for Higher Commander	01 - Aviation/Aviation Logistics (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-1-0344	Direct The Aviation Brigade/Battalion Staff	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-0306	Coordinate Army Aviation Support	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-6110	Conduct Airspace Command and Control (AC2)	01 - Aviation/Aviation Logistics (Collective)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	011-141-1065	Process Information from Air Tasking Order (ATO), Airspace Control Order (ACO), and Special Instructions (Spins)	011 - Aviation (Individual)	Approved
	011-141-1067	Process Information from OPORDS, WARNOS and FRAGOS	011 - Aviation (Individual)	Approved
	011-141-4401	Participate the Military Decision Making Process	011 - Aviation (Individual)	Approved
	011-143-5057	Communicate Using Radio Communication Procedures	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
	011-300-0016	Advise the BAO/Plans Officer on Army Aviation Aircraft Weapons System Employment (TACOPS).	011 - Aviation (Individual)	Approved
	011-400-0006	Implement Army Airspace Command and Control (AC2)	011 - Aviation (Individual)	Approved
	011-405-0015	Integrate Unmanned Aircraft Systems (UAS) into Intelligence Operations	011 - Aviation (Individual)	Approved
	011-405-0019	Employ Unmanned Aircraft Systems (UAS)	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
	052-192-1271	Identify Visual Indicators of an Improvised Explosive Device (IED) (UNCLASSIFIED / FOR OFFICIAL USE ONLY) (U//FOUO)	052 - Engineer (Individual)	Approved
	052-192-3262	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
	052-703-9113	Plan for the Integration of C-IED Assets in a COIN Environment	052 - Engineer (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
	301-192-6002	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

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.