

Training and Evaluation Outline Report

Task Number: 01-4-7559

Task Title: Establish Airspace Usage Agreements

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 95-2	AIRSPACE, AIRFIELDS/HELIPORTS, FLIGHT ACTIVITIES, AIR TRAFFIC	Yes	Yes
	JOINT PUB 3-52	Joint Doctrine for Airspace Control In the Combat Zone	Yes	No

Condition: The battalion is in a simulated (live, virtual, or constructive) combat environment. The main command post (CP) is operational and staff sections are functioning. The unit has coordinated with the supported aviation unit and forwarded required airspace data to the appropriate units. OPORDS/OPLANS and the commanders guidance has been received. Some iterations of this task should be performed in MOPP.

Standard: Airspace usage is established in accordance with (IAW) unit policies, standard operating procedures (SOPs), applicable regulations and publications. Mission accomplishment is enhanced by the proper establishment of airspace usage. Element coordinates among integrating cells, and among subordinate and higher staffs to identify, consolidate, and coordinate all airspace use.

Special Equipment: None

Safety Level: Low

Task Statements

Cue: None

<p style="font-size: 24px; margin: 0;">DANGER</p> <p style="margin: 5px 0;">none</p>

<p style="font-size: 24px; margin: 0;">WARNING</p> <p style="margin: 5px 0;">none</p>
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<p style="font-size: 24px; margin: 0;">CAUTION</p> <p style="margin: 5px 0;">None</p>
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Remarks: I 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: None

TASK STEPS

- * 1. Commander/Leader initiates coordination activities with the following, when applicable:
 - a. Airport Proprietors.
 - b. Airport Tenant Agencies.
 - c. Community representatives.
 - d. U.S. Environmental Protection Agency.
 - e. U.S. Army Corps of Engineers.
 - f. Advisory council on Historic Preservation.
 - g. Other Department of Defense Agencies.
 - h. Bureau of Indian Affairs.
 - i. Host Nation, State and Local government agencies.
 - j. Coalition or Allied Forces.
2. Element analyzes higher headquarters Operation plan/operation order (OPLANS/OPORDS) for specified users.
3. Element Identifies all users of the airspace.
 - a. Army Aviation.
 - b. Joint, Interagency, Multinational (JIM)/ host nation airspace users.
 - c. Air Defense Artillery (ADA).
 - d. intelligence, surveillance, and reconnaissance (ISR).
 - e. Air Traffic Services.
 - f. Special Operations Forces.
 - g. Maneuver Forces.
4. Element establishes procedures for:
 - a. Coordinating co-use of airspace.
 - b. Clearing airspace.
 - c. Immediate changes to airspace.
5. Element monitors operations of all airspace users.

Step Number	Task Number	Title	Proponent	Status
	01-4-7542	Manage En-route Aircraft	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-6-0444	Employ Automated Mission Planning Equipment/TAIS	01 - Aviation/Aviation Logistics (Collective)	Approved
	44-4-9106	Synchronize Airspace Management in Support of Brigade Combat Team (BCT) Operations	44 - Air Defense (Collective)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	011-143-2009	Collect Terminal Instrument Procedures (TERPS) DATA	011 - Aviation (Individual)	Approved
	011-143-2011	Direct the Emplacement of Tactical Terminal Control System (TTCS)	011 - Aviation (Individual)	Approved
	011-143-2012	Manage the Operation of Tactical Terminal Control System (TTCS)	011 - Aviation (Individual)	Approved
	011-143-3006	Develop an Air Traffic Control Letter of Agreement	011 - Aviation (Individual)	Analysis
	011-143-3024	Prepare Minimum Vectoring Altitude (MVA) Chart	011 - Aviation (Individual)	Approved
	011-412-0061	Perform the Duties of the Corps/Division Airspace Command and Control (AC2) Officer.	011 - Aviation (Individual)	Approved
	011-412-0064	Integrate Joint Doctrine in Mission Planning	011 - Aviation (Individual)	Approved
	011-412-0066	Provide Airfield Management Technical Assistance for Commanders and Staff	011 - Aviation (Individual)	Approved
	011-415-3116	Coordinate Airspace Control Measures (ACMs)	011 - Aviation (Individual)	Approved
	011-415-3119	Coordinate Establishment of Airspace Requirements with Host Nation Agencies	011 - Aviation (Individual)	Approved
	011-415-3121	Perform Duties of Installation Air Traffic and Airspace (AT&A) Officer	011 - Aviation (Individual)	Approved
	011-415-3124	Provide Airspace Command and Control Technical Assistance to Commanders and Staffs	011 - Aviation (Individual)	Approved
	011-415-3133	Supervise the Transfer of Military Airspace to Civilian Jurisdiction	011 - Aviation (Individual)	Approved
	171-300-0083	Enforce Rules of Engagement (ROE)	171 - Armor (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.