

Training and Evaluation Outline Report

Task Number: 01-6-0449

Task Title: Synchronize Theater Airfield Support, Operations, and Air Traffic Services

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADP 3-0	Unified Land Operations	No	No
	FM 3-04.120	AIR TRAFFIC SERVICES OPERATIONS	No	No
	FM 3-04.300	AIRFIELD AND FLIGHT OPERATIONS PROCEDURES	No	No
	TC 3-04.81(FM 3-04.303)	Air Traffic Control Facility Operations, Training, Maintenance, and Standardization	No	No

Condition: The staff is conducting or preparing to conduct operations. The headquarters has integrated staff augmentation, liaisons, unit, and individual attachments. Communications are established with subordinate, adjacent units, and higher headquarters. Digital Mission Command information systems (INFOSYS) are operational. The commander has received an operations order (OPORD) from higher headquarters. The commander has issued planning guidance. Some iterations of this task should be performed in MOPP4. Some iterations of this task should be performed in MOPP.

Standard: The staff, using the MDMP and CRM process, conducts actions to plan and coordinate theater airfields and ATS support operations that provide for peak efficiency, and reduce accident exposure. Risks are mitigated or control measures are approved by the appropriate authority. The plan is approved by the Commander

Special Equipment: None

Task Statements

Cue: None

DANGER
na

WARNING
none

CAUTION

none

Remarks: ARTEPs have been replaced by CATS, which are available through DTMS and the ATN website

Notes: 1. Liaison support may be provided by Theater Airfield Operations Group (TAOG) elements OPCON to the TAC

TASK STEPS

1. The Theater Aviation Command (TAC) G3 / G3 Air coordinates with higher headquarters J/G3 Air / Joint Force Air Component Commander (JFACC) / Airspace Control Authority (ACA), to receive the theater Airspace Control Plan (ACP).
2. G3 / G3 Air /TAOG LNO performs liaison functions, consisting of the following:
 - a. Establishes liaison with existing host nation military and civil airspace control agencies and combined/joint air operations center in assigned areas.
 - b. Assists with the orderly transition, where feasible, of airspace control from peacetime to combat operations procedures.
 - c. Designates theater-level airfields, FOBs, staging areas, and other areas that require airfield management and C2 to support subordinate aviation elements
 - d. Assist subordinate units in the negotiation / development of Host Nation, Joint, Interagency, Interdepartmental, and Multinational (JIIM) airspace, and Air Traffic Control (ATC) agreements and directives
 - e. Advises senior commanders by providing necessary aviation related advice in developing the campaign plan
 - f. Coordinates with the Theater Support Command for supplies, Petroleum, Oil and Lubricants support, and maintenance support for assigned airfields and units.
3. G3 Air / TAOG LNO coordinates / manages planning and execution of airfield and ATS missions through the following actions:
 - a. Interfaces with appropriate joint / higher headquarters staff elements for the planning and execution of airfield and ATS mission
 - b. Analyzes and defines the mission and directs execution, as well as issues mission-oriented orders detailing the priority of tasks to subordinate units.
 - c. Disseminates immediate higher headquarters airspace requests (CAS, aeromedical evacuation, deep attacks, and UAS) to subordinate units
 - d. Analyzes subordinate units OPLANs and OPORDs for possible conflicts among flight routes, control measures, artillery/ADA locations, and flight obstructions.
 - e. Disseminates changes of control or restriction measures, weapons control status, and NBC information that affect subordinate units.
 - f. Monitors the AC2 Common Operating Picture (COP).
 - g. Ensures the CRM process identifies hazards, develops and implements controls for mitigation, and submits risk decisions to the appropriate approval authority.
 - h. Coordinates support requirements for subordinate units, to include weather, firefighting, airfield lighting, cargo handling, engineer, security, and NAVAID support
- * 4. The Commander / G3 / G3 Air advises Higher headquarters on Title 10 air traffic services, host nation airspace issues, contract ATC and ATS systems support contractors, and other issues impacting the theater-level airfield mission.
5. The Aviation Standardization Officer / Aviation Safety Officer monitors the standardization and safety programs through the following functions:

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-5110	Plan Operations Using the Military Decision Making Process (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5113	Develop Commander's Critical Information Requirements (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5144	Develop Running Estimates (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5315	Process Relevant Information to Create a Common Operational Picture (Battalion - Corps)	71 - Combined Arms (Collective)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	011-141-1068	Interpret Weather Reports	011 - Aviation (Individual)	Approved
	011-141-3056	Confirm Information from Air Tasking Order (ATO), Airspace Control Order (ACO), and Special Instructions (SPINS)	011 - Aviation (Individual)	Approved
	011-141-4401	Participate the Military Decision Making Process	011 - Aviation (Individual)	Approved
	011-143-0018	Provide Traffic Information/Advisories	011 - Aviation (Individual)	Obsolete
	011-143-0037	Operate the Tactical Airspace Integration System (TAIS), AN/TSQ-221	011 - Aviation (Individual)	Approved
	011-143-4005	Manage the Army Airspace Command and Control (AC2) Procedures Operations of the Tactical Airspace Integration System (TAIS)	011 - Aviation (Individual)	Approved
	011-415-3101	Supervise the Application of Air Traffic Control (ATC) Rules and Procedures	011 - Aviation (Individual)	Approved
	011-415-3104	Supervise Air Traffic Control (ATC) Equipment Operation	011 - Aviation (Individual)	Approved
	011-415-3107	Supervise Implementation of Airspace Control Measures (ACMs)	011 - Aviation (Individual)	Approved
	011-415-3113	Develop Army Airspace Command and Control (AC2) Annex	011 - Aviation (Individual)	Approved
	011-415-3118	Conduct Air Traffic Services (ATS) Standardization	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
	301-192-6001	Apply Predictive Analysis 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

Step ID	TADSS ID	Title	Product Type	Quantity
No TADSS specified				

Equipment (LIN)

Step ID	LIN	Nomenclature	Qty
No equipment specified			

Material 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.