

# Training and Evaluation Outline Report

**Status: Approved**

**01 Oct 2014**

**Effective Date: 20 Oct 2016**

**Task Number:** 71-9-6120

**Task Title:** Integrate Joint and Multinational Operational Aerospace Defense (Division Echelon and Above [Operational])

**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD1** - This training product has been reviewed by the training developers in coordination with the Fort Leavenworth foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

## Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	FM 3-01	US Army Air and Missile Defense Operations	Yes	No
	JP 3-0	Joint Operations	Yes	No
	JP 3-01	Countering Air and Missile Threats	Yes	Yes

**Conditions:** The command is conducting operations as a Joint Task Force (JTF) or Combined Joint Task Force (CJTF) headquarters. The command's headquarters receives liaison, unit, and individual augmentees. The command receives an operations order from higher headquarters. The commander issues guidance on integrating joint and multinational operational aerospace defense. The command establishes communications with subordinate and adjacent units, and higher headquarters. The mission command system is operational and processing information in accordance with standard operating procedures. This task should not be trained in MOPP 4.

**Standards:** The staff integrates joint and multinational operational aerospace defense to counter air and missile threats in the operational area in accordance with the commanders intent, orders from higher headquarters, and standard operating procedures.

**Live Fire Required:** No

**Objective Task Evaluation Criteria Matrix:**

Plan and Prepare		Execute						Assess	
Operational Environment	Training Environment (L/V/C)	Training/Authorized	% of Leaders Present at	% of Soldiers Present at	External Eval	% Performance Measures 'GO'	% Critical Performance Measures 'GO'	% Leader Performance Measures 'GO'	Task Assessment
BDE & Above									
Dynamic and Complex (All OE Variables and Hybrid Threat)	Night	IAW unit CATS statement.	>=85%	>=80%	Yes	>=91%	All	>=90%	<b>T</b>
			75-84%			80-90%		80-89%	<b>T-</b>
Dynamic and Complex (All OE Variables and Single Threat)	Day		65-74%	75-79%	No	65-79%	<All	<=79%	<b>P</b>
			60-64%	60-74%		51-64%			<b>P-</b>
Dynamic and Complex (<All OE Variables and Single Threat)				<=59%	<=59%		<=50%		<b>U</b>

**Remarks:** None

**Notes:** None

**Safety Risk:** Low

**Task Statements**

**Cue:** None

**DANGER**

Leaders have an inherent responsibility to conduct Risk Management to ensure the safety of all Soldiers and promote mission accomplishment.

## **WARNING**

Risk Management is the Army's primary decision-making process to identify hazards, reduce risk, and prevent both accidental and tactical loss. All soldiers have the responsibility to learn and understand the risks associated with this task.

## **CAUTION**

Identifying hazards and controlling risks across the full spectrum of Army functions, operations, and activities is the responsibility of all Soldiers.

## Performance Steps and Measures

**NOTE:** Assess task proficiency using the task evaluation criteria matrix.

**NOTE:** Asterisks (\*) indicate leader steps; plus signs (+) indicate critical steps.

STEP/MEASURE	GO	NO-GO	N/A
1. The staff develops plans to counter air and missile threats to ensure friendly freedom of action, provide protection, and deny enemy freedom of action by:	N/A	N/A	N/A
a. Assessing air and missile threat to the force and the area of operations by:	N/A	N/A	N/A
(1) Defining the operational environment.	N/A	N/A	N/A
(2) Describing the effect of the operational environment.	N/A	N/A	N/A
(3) Evaluating adversary air and missile capabilities.	N/A	N/A	N/A
(4) Determining the adversary's most likely course of action and the most dangerous COA to friendly forces and mission accomplishment.	N/A	N/A	N/A
b. Integrating offensive and defensive counterair attack operations.	N/A	N/A	N/A
c. Maintaining a desired degree of air superiority and protection.	N/A	N/A	N/A
d. Neutralizing or destroying enemy aircraft and missiles, before and after launch.	N/A	N/A	N/A
e. Employing aircraft, surface-to-surface missiles, surface-to-air missiles, artillery, special operations forces, and electronic attack capabilities.	N/A	N/A	N/A
2. The staff integrates capabilities to counter air and missile threats by:	N/A	N/A	N/A
a. Integrating offensive counterair elements capable of contributing to attack operations.	N/A	N/A	N/A
b. Integrating defensive counterair elements to include:	N/A	N/A	N/A
(1) Active air and missile defense capabilities and measures.	N/A	N/A	N/A
(2) Passive air and missile defense capabilities and measures.	N/A	N/A	N/A
c. Coordinating efforts between combatant commands.	N/A	N/A	N/A
d. Determining the ballistic missile defense requirements.	N/A	N/A	N/A
e. Consolidating allied capabilities into the air and missile defense system.	N/A	N/A	N/A
f. Determining the threat, by system, to the area of operations and to the mission.	N/A	N/A	N/A
3. The staff organizes air and missile defense forces by:	N/A	N/A	N/A
a. Establishing command relationships.	N/A	N/A	N/A
b. Designating responsibilities.	N/A	N/A	N/A
c. Communicating and coordinating instructions to include:	N/A	N/A	N/A
(1) Rules of engagement.	N/A	N/A	N/A
(2) Airspace control measures.	N/A	N/A	N/A
(3) Weapons control measures.	N/A	N/A	N/A
(4) Fire control orders.	N/A	N/A	N/A
d. Directing the area air defense commander to:	N/A	N/A	N/A
(1) Deconflict and control engagements.	N/A	N/A	N/A
(2) Exercise real-time battle management.	N/A	N/A	N/A
+ 4. The commander directs command and support relationships between the joint force air component commander, area air defense commander, and other joint force component commanders by:			
a. Designating an area air defense commander.	N/A	N/A	N/A
b. Designating an airspace control authority.	N/A	N/A	N/A
c. Designating a space coordinating authority.	N/A	N/A	N/A
5. The staff plans air and missile defense operations by:	N/A	N/A	N/A
a. Maintaining a command and control system to employ air and missile defense forces.	N/A	N/A	N/A
b. Establishing a theater air and missile warning architecture to share warnings with joint force components, allies, interagency entities, and host nation agencies.	N/A	N/A	N/A
c. Developing a joint operation order that includes air and missile defense guidance.	N/A	N/A	N/A
d. Defining operational areas within which component forces will operate.	N/A	N/A	N/A
e. Designating tasks, functions, and responsibilities to, and direct coordination among, the subordinate air and missile defense commands.	N/A	N/A	N/A
f. Coordinating an area air defense plan.	N/A	N/A	N/A
g. Coordinating the airspace control plan.	N/A	N/A	N/A
+ 6. The commander integrates service component command forces and capabilities into the air and missile defense structure by:			
a. Designating the Army air and missile defense command as the operational lead for Army air and missile defense operations.	N/A	N/A	N/A
b. Directing Navy forces to provide sensor, engagement, and command and control capability in addition to defending maritime forces from air and missile threats.	N/A	N/A	N/A
c. Tasking the Marine air-ground task force for air defense, long-range interdiction, and long-range reconnaissance sorties.	N/A	N/A	N/A
d. Ordering Air Force forces to make available sensor systems, command and control systems, and weapon systems and operate a joint air operations center.	N/A	N/A	N/A



**MOPP 4:** Never

**MOPP 4 Statement:** None

**NVG:** Never

**NVG Statement:** None

**Prerequisite Collective Task(s):**

Step Number	Task Number	Title	Proponent	Status
	71-9-5000	Conduct Mission Command For Theater Level Operations for Theater Army	71 - Combined Arms (Collective)	Approved
	71-9-5150	Monitor Strategic Situation (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5230	Project Future Major Operations (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5300	Prepare Plans (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5570	Conduct Joint Force Staff Operations (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-TA-5310	Conduct Operational Mission Analysis for Theater Army	71 - Combined Arms (Collective)	Approved

**Supporting Collective Task(s):**

Step Number	Task Number	Title	Proponent	Status
	71-9-2110	Determine Operational Priority Intelligence Requirements (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-2200	Collect Relevant Information (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-2250	Collect Target Information (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-2421	Provide Indications and Warnings for the Joint Operational Area (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-2424	Provide Target Information for the Joint Operational Area (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5320	Issue Planning Guidance (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5430	Provide Rules of Engagement (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5760	Coordinate Coalition Support (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-6100	Provide Operational Air, Space, and Missile Defense (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-6110	Manage Operational Aerospace Targets (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-6130	Provide Airspace Control (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-6150	Conduct Joint Area Missile Defense (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-TA-5700	Coordinate Unified Action Partner Support for Theater Army	71 - Combined Arms (Collective)	Approved
	71-TA-6540	Protect Air, Land, and Sea Lines of Communication for Theater Army	71 - Combined Arms (Collective)	Approved

**OPFOR Task(s):** None

**Supporting Individual Task(s):** None

**Supporting Drill(s):** None

**Supported AUTL/UJTL Task(s):**

Task ID	Title
OP 6.1.2	Integrate Operational Air Defense Capabilities

**TADSS**

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

**Equipment (LIN)**

LIN	Nomenclature	Qty
No equipment specified		

**Materiel Items (NSN)**

NSN	LIN	Title	Qty
No materiel items specified			

**Environment:** 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 the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. 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.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer 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, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. .