

Training and Evaluation Outline Report

Status: Approved

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Task Number: 71-9-6160

Task Title: Conduct Tactical Warning and Attack Assessment in the Joint Operations Area (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 3-14	Army Space Operations	Yes	No
	JP 3-01	Countering Air and Missile Threats	Yes	Yes
	JP 3-14	Space Operations	Yes	No

Conditions: The command is conducting operations as a Joint Task Force (JTF) or as a 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 tactical warning and attack assessment in the joint operations area. The command establishes communications with subordinate and adjacent units and higher headquarters. The mission command system is operational and processing information. This task should not be trained in MOPP 4.

Standards: The staff integrates joint operations area-based warning systems that provide data and information necessary for tactical warning and integrated attack assessment of an atmospheric, space, or ballistic attack 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%	T
			75-84%			80-90%		80-89%	T-
Dynamic and Complex (All OE Variables and Single Threat)	Day		65-74%	75-79%	No	65-79%	<All	<=79%	P
			60-64%	60-74%		51-64%			P-
Dynamic and Complex (<All OE Variables and Single Threat)				<=59%	<=59%	<=50%			U

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 integrates surveillance and reporting capabilities to produce and disseminate near-real time tracking data for tactical warning and attack assessment by:	N/A	N/A	N/A
a. Developing a surveillance plan for:	N/A	N/A	N/A
(1) Mutual support.	N/A	N/A	N/A
(2) Track and report by exception.	N/A	N/A	N/A
(3) Track production areas.	N/A	N/A	N/A
(4) A combination based on the mix of surveillance sensors and platforms and the degree of interoperability.	N/A	N/A	N/A
b. Consolidating all-source sensor data into a theater or operational area visualization.	N/A	N/A	N/A
c. Detecting and classifying target tracks.	N/A	N/A	N/A
d. Identifying target track information for dissemination.	N/A	N/A	N/A
e. Evaluating track data, determining the significance of the threat, and designating defensive counter-air assets for interception or engagement or notifying forces of friendly aircraft passage.	N/A	N/A	N/A
f. Positioning sensors based on the threat, threat axis, terrain, weather, time-distance analysis, defended assets, desired engagement zone, and surveillance requirements to:	N/A	N/A	N/A
(1) Track airborne objects.	N/A	N/A	N/A
(2) Deconflict tracks.	N/A	N/A	N/A
(3) Correlate contacts with precise participant location and identification.	N/A	N/A	N/A
(4) Reduce the risk of fratricide.	N/A	N/A	N/A
g. Developing procedural and positive identification measures.	N/A	N/A	N/A
2. The staff coordinates space operations to protect military operations and national interests by:	N/A	N/A	N/A
a. Integrating space capabilities operating within the terrestrial environment and the space domain to:	N/A	N/A	N/A
(1) Conduct space surveillance, collection, and processing.	N/A	N/A	N/A
(2) Monitor, process, and analyze environmental conditions.	N/A	N/A	N/A
(3) Maintain the status of US and cooperative satellite systems readiness.	N/A	N/A	N/A
(4) Provide insight into adversary use of space capabilities and their intent.	N/A	N/A	N/A
b. Detecting, tracking, and identifying space objects and events.	N/A	N/A	N/A
c. Providing indications and warning of potential threat events and their effects.	N/A	N/A	N/A
d. Correlating and integrating multi-source data into the common operational picture.	N/A	N/A	N/A
e. Assessing events to provide advanced warning of potential events of threats and their effects.	N/A	N/A	N/A
3. The staff provides ballistic missile warning reports to commanders and air defense assets regarding detection and predicted impact point location by:	N/A	N/A	N/A
a. Detecting missile launches to evaluate events that could threaten forces and assets in defended areas.	N/A	N/A	N/A
b. Tracking missiles to cue missile defenses to destroy enemy ballistic missiles and to cue other land, air, and sea-based missile defense sensors.	N/A	N/A	N/A

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
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 4: Never

MOPP 4 Statement: None

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-9-5200	Assess the Operational Situation	71 - Combined Arms (Collective)	Approved
	71-9-5300	Prepare Plans (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5400	Control Subordinate Operational Forces (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-6500	Provide Security for Operational Forces (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-TA-5310	Conduct Operational Mission Analysis for Theater Army	71 - Combined Arms (Collective)	Approved

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	150-LDR-5003	Use the Mission Order Technique	150 - Combined Arms (Individual)	Approved
	150-MC-2300	Perform Information Collection	150 - Combined Arms (Individual)	Approved
	150-MC-5111	Conduct the Military Decisionmaking Process	150 - Combined Arms (Individual)	Approved
	150-MC-5144	Develop a Running Estimate	150 - Combined Arms (Individual)	Approved
	150-MC-5145	Conduct Risk Management	150 - Combined Arms (Individual)	Approved
	150-MC-5200	Conduct Command Post Operations	150 - Combined Arms (Individual)	Approved

Supporting Drill(s): None

Supported AUTL/UJTL Task(s):

Task ID	Title
OP 6.1.6	Conduct Integrated Tactical Warning and Attack Assessment (ITW/AA)

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.