

Training and Evaluation Outline Report

Task Number: 71-9-6160

Task Title: Conduct Tactical Warning and Attack Assessment in the Joint Operations Area (Division Echelon and Above [Operational])

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADP 3-0	Unified Land Operations	Yes	No
	FM 3-14	SPACE SUPPORT TO ARMY OPERATIONS (Ch 001, 13 March 2012)	Yes	No
	FM 3-14.5	JOINT TACTICAL GROUND STATION (JTAGS) OPERATIONS	Yes	No
	FM 5-0	THE OPERATIONS PROCESS	Yes	No
	FM 6-0	MISSION COMMAND	Yes	No
	JOINT PUB 2-01.3	Joint Intelligence Preparation of the Operational Environment	Yes	No
	JOINT PUB 3-0	Joint Operations	Yes	No
	JOINT PUB 3-01	Countering Air and Missile Threats	Yes	Yes

Condition: The command is conducting or preparing to conduct operations as a Joint Task Force, Joint Force Land Component Command, Army Forces, or Army Service Component Command headquarters. The command's headquarters may or may not have integrated Joint staff augmentation, liaisons, unit, and individual attachments. The command has received an Operations Plan, or Warning, Operations, or Fragmentary Order from higher headquarters and is exercising mission command. The commander has issued guidance on conducting tactical warning and attack assessment in the joint operations area. The command is prepared to interface with joint, interagency, governmental authorities, nongovernmental organizations, and multinational forces. The command has established communications with subordinate and adjacent units, and higher headquarters. The mission command networks, information systems, and facilities and equipment are operational and processing information in accordance with Standing Operating Procedures. Some iterations of this task should be performed in MOPP.

Standard: The staff integrates joint operations area-based warning systems that provide the data and information necessary for the conduct of tactical warning and attack assessment. The staff integrates tactical warning and attack assessment data into the joint operations area aerospace and missile defense system and participates in an event conference by joint operations area commands.

Note: Task steps and performance measures may not apply to every staff, unit or echelon. Prior to evaluation, coordination should be made between evaluator and the evaluated staff's or units' higher headquarters to determine the performance measures that may not be evaluated.

Special Equipment: None

Safety Level: 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.

Remarks: While Army doctrine has changed to mission command over command and control (C2 - which is now a component of mission command), and changed from using ISR (Intelligence, Reconnaissance and Surveillance) to information collection (comprised of reconnaissance and surveillance, security operations, and intelligence operations), joint doctrine still retains the primacy of C2 over mission command as well as the use of ISR. Commanders and staffs of Army headquarters serving as a joint task force, joint force land component command, Army forces, or Army service component command headquarters should refer to applicable joint or multinational doctrine for the exercise and use of C2 and ISR.

Note: Task content last updated: 02 April 2012

Notes: None

TASK STEPS

1. The staff, led by the Protection Cell, plans for missile defense.

a. Report time-sensitive intelligence on threatening developments, identifying hostile reaction to reconnaissance activities and indications of impending air and missile attacks.

b. Determine the predicted warning period for deliberate planning.

c. Determine the indicators which result in diplomatic or military action.

d. Prepare to develop and coordinate the defended asset list locations defensible against theater air and missile threat.

e. Integrate supporting space-based components with theater assets for launch warning, launch point and time determination, threat type determination, impact point and time prediction, weapon system cuing, communications, and other components.

2. The staff, led by the Protection Cell, coordinates surveillance and early warning systems.

a. Integrate national and multinational surveillance, detection, identification, tracking and interception system in support of the joint operations area (JOA).

b. Provide warning of impact areas and prediction of resulting hazards for defensive actions.

c. Issue threat warning after launch detection of ballistic missile.

d. Report time-sensitive intelligence on foreign developments that could threaten the US or allied military, political or economic interest by identifying hostile reactions to US reconnaissance activities and indications of impending air and missile attacks.

3. The staff, led by the Protection Cell, coordinates the establishment of a warning and reporting system.

a. Assess air and missile threats to installations and infrastructure.

b. Provide unambiguous, reliable, and survivable integrated tactical warning and attack assessment (TW/AA) of atmospheric, space, and/or ballistic missile attack.

c. Provide continuous, real-time process that provided warning after initiation of a threatening or hostile act based upon an evaluation of information from all available sources.

d. Provide critical information on "dual phenomenology" to decision makers with regard to nuclear attack.

e. Provide assessment to decision makers on when there is a threat of nuclear attack against the JOA to characterize the attack as to origin, patterns, regions, sources, areas at risk, destruction potential, etc.

f. Provide early warning of theater air and missile attack and distribution of warning to joint, combined, and multinational forces within the JOA as well as to civil authorities.

4. The staff, led by the Protection Cell, coordinates the establishment of an alert notification system.

a. Provide warning information to support timely decisions during all phases of conflict.

b. Ensure via plans and warning orders that timely warnings are disseminated at least to battalion level.

c. Ensure threat indicators are maintained and evaluated for accuracy during declared defensive conditions increases.

5. The staff, led by the Protection Cell, coordinates with the supporting signal organization to establish interoperability.

a. Provide the connectivity to receive and send TW/AA information of a missile attack to provide assured warning.

b. Provide interoperable communications systems to support joint operations.

c. Ensure the necessary communications nodes are in place to send and receive information to staffs and forces.

d. Monitor the joint force common operational picture and the real world situation in order to maintain operational information, force status, and the capability to respond to an emerging attack.

(Asterisks indicates a leader performance step.)

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. The staff, led by the Protection Cell, planned for missile defense.			
a. Reported time-sensitive intelligence on threatening developments, identifying hostile reaction to reconnaissance activities and indications of impending air and missile attacks.			
b. Determined the predicted warning period for deliberate planning.			
c. Determined the indicators which result in diplomatic or military action.			
d. Prepared to develop and coordinate the defended asset list locations defensible against theater air and missile threat.			
e. Integrated supporting space-based components with theater assets for launch warning, launch point and time determination, threat type determination, impact point and time prediction, weapon system cuing, communications, and other components.			
2. The staff coordinated surveillance and early warning systems.			
a. Integrated national and multinational surveillance, detection, identification, tracking and interception system in support of the joint operations area (JOA).			
b. Provided warning of impact areas and prediction of resulting hazards for defensive actions.			
c. Issued threat warning after launch detection of ballistic missile.			
d. Reported time-sensitive intelligence on foreign developments that could threaten the US or allied military, political or economic interest by identifying hostile reactions to US reconnaissance activities and indications of impending air and missile attacks.			
3. The staff coordinated the establishment of a warning and reporting system.			
a. Assessed air and missile threats to installations and infrastructure.			
b. Provided unambiguous, reliable, and survivable integrated tactical warning and attack assessment (TW/AA) of atmospheric, space, and/or ballistic missile attack.			
c. Provided continuous, real-time process that provided warning after initiation of a threatening or hostile act based upon an evaluation of information from all available sources.			
d. Provided critical information on "dual phenomenology" to decision makers with regard to nuclear attack.			
e. Provided assessment to decision makers on when there is a threat of nuclear attack against the JOA to characterize the attack as to origin, patterns, regions, sources, areas at risk, destruction potential, etc.			
f. Provided early warning of theater air and missile attack and distribution of warning to joint, combined, and multinational forces within the JOA as well as to civil authorities.			
4. The staff coordinated the establishment of an alert notification system.			
a. Provided warning information to support timely decisions during all phases of conflict.			
b. Ensured via plans and warning orders that timely warnings were disseminated at least to battalion level.			
c. Ensured threat indicators are maintained and evaluated for accuracy during declared defensive conditions increases.			
5. The staff and supporting signal organization ensured interoperability.			
a. Provided the connectivity to receive and send TW/AA information of a missile attack to provide assured warning.			
b. Provided interoperable communications systems to support joint operations.			
c. Ensured the necessary communications nodes are in place to send and receive information to staffs and forces.			
d. Monitored the joint force common operational picture and the real world situation in order to maintain operational information, force status, and the capability to respond to an emerging attack.			

Step Number	Task Number	Title	Proponent	Status
	71-9-1530	Achieve Air Superiority in the Joint Operations Area (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-2110	Determine Operational Priority Information Requirements (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
	71-9-3100	Conduct Joint Force Targeting (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-3150	Produce Air Tasking Order (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-3200	Attack Operational Targets (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-3220	Conduct Attack on Operational Targets Using Nonlethal Means (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5100	Communicate Operational Level Information (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5110	Communicate Operational Information (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5111	Provide Positive Identification of Friendly Forces Within the Joint Operations Area (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5140	Maintain Operational Information (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5150	Monitor Strategic Situation (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5200	Assess Operational Situation (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
	71-9-5310	Conduct Operational Mission Analysis (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
	71-9-5330	Determine Operational End State (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Approved
	71-9-5390	Prepare Campaign and Related Plans and Orders (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

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	150-718-5111	Participate in the Military Decision Making Process	150 - Combined Arms (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			

Material Items (NSN)

Step ID	NSN	LIN	Title	Qty
No equipment 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 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 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. .