

Training and Evaluation Outline Report

Status: Approved

15 Jan 2015

Effective Date: 30 Sep 2016

Task Number: 71-9-5640

Task Title: Conduct Electronic Warfare in the Joint Operations Environment(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 3-36	Electronic Warfare in Operations	Yes	Yes
	JP 3-13.1	Electronic Warfare	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 conducting electronic warfare in the joint operations environment. 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 plans the conduct of electronic warfare in the joint operations environment using electronic attack, electronic protection, and electronic warfare support to control the electromagnetic spectrum to protect personnel, facilities, and equipment from the effects of friendly or threat use of the electromagnetic spectrum to degrade, neutralize, or destroy friendly capability. The staff follows 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 Composite Risk Management to ensure the safety of all Soldiers and promote mission accomplishment.

WARNING

Composite 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 plans for the employment of electronic warfare capabilities to support operational objectives by:	N/A	N/A	N/A
a. Evaluating the employment of ground-based electronic warfare capabilities to support maneuver units.	N/A	N/A	N/A
b. Evaluating the employment of airborne electronic warfare capabilities to support suppression of enemy air defenses, destruction of enemy air defenses, and employment of high-speed anti-radiation missiles.	N/A	N/A	N/A
2. The staff plans to conduct electronic attack, electronic warfare support, or electronic protection activities by:	N/A	N/A	N/A
a. Employing defensive electronic attack activities to protect friendly personnel and equipment or platforms.	N/A	N/A	N/A
b. Employing offensive electronic attack activities to deny, disrupt, or destroy enemy capabilities.	N/A	N/A	N/A
c. Employing electronic warfare support activities to provide threat recognition, targeting, future operation planning, threat avoidance, and homing.	N/A	N/A	N/A
d. Providing electronic protection through physical security, communications security measures, system technical capabilities, spectrum management, and emission control procedures.	N/A	N/A	N/A
e. Assessing the effect of electronic attack, electronic warfare support, or electronic protection activities on:	N/A	N/A	N/A
(1) Friendly communications.	N/A	N/A	N/A
(2) Intelligence collection.	N/A	N/A	N/A
(3) Electromagnetic spectrum use by non-hostile parties.	N/A	N/A	N/A
(4) Hostile intelligence collection.	N/A	N/A	N/A
f. Deconflicting frequencies used with friendly communications and intelligence systems.	N/A	N/A	N/A
3. The staff integrates electronic warfare activities into operations by:	N/A	N/A	N/A
a. Refining the electronic warfare estimate, electronic warfare tasks, and the employment of electronic warfare capabilities in support of operations.	N/A	N/A	N/A
b. Conducting rehearsals to synchronize electronic warfare capabilities with operations.	N/A	N/A	N/A
c. Coordinating the electronic warfare input to the operation plan or order with the information collection plan and intelligence synchronization matrix and the attack guidance matrix.	N/A	N/A	N/A
d. Assessing electronic warfare support to subordinate organizations' operations to include establishing liaison and providing organic and nonorganic capabilities.	N/A	N/A	N/A
e. Coordinating procedures with information collection elements.	N/A	N/A	N/A
f. Monitoring pre-combat checks and inspections of electronic warfare assets.	N/A	N/A	N/A
g. Completing sustainment preparations for electronic warfare assets.	N/A	N/A	N/A
h. Briefing subordinate organizations on planned electronic warfare operations.	N/A	N/A	N/A
i. Refining content and format of the electronic warfare operation update and assessment briefing.	N/A	N/A	N/A
4. The staff coordinates the conduct of electronic warfare operations to inform execution and adjustment decisions by:	N/A	N/A	N/A
a. Maintaining the electronic warfare running estimate.	N/A	N/A	N/A
b. Recommending adjustments to electronic warfare operations during execution.	N/A	N/A	N/A
c. Recommending adjustments to the commander's critical information requirements.	N/A	N/A	N/A
d. Recommending adjustments to electronic warfare control measures and procedures.	N/A	N/A	N/A
e. Integrating and deconflicting electronic warfare operations with the fires and network operations cells.	N/A	N/A	N/A
f. Managing electronic warfare taskings to subordinate units or assets.	N/A	N/A	N/A
g. Developing and recommending targets for attack by electronic attack assets.	N/A	N/A	N/A
h. Processing and coordinating requests for electronic warfare support during operations.	N/A	N/A	N/A
i. Processing requests for suppression of enemy air defense or electronic warfare and coordinating action through the fire support officer and fire support coordinator.	N/A	N/A	N/A
j. Coordinating with the airspace control section on all suppression of enemy air defense or electronic warfare missions.	N/A	N/A	N/A
k. Updating and maintaining the status of electronic warfare assets.	N/A	N/A	N/A
l. Validating and disseminating cease-jamming requests.	N/A	N/A	N/A
m. Coordinating and expediting electromagnetic interference reports for deconfliction and targeting.	N/A	N/A	N/A
n. Assessing the effectiveness of electronic attack missions.	N/A	N/A	N/A
5. The staff assesses the progress of the operation by comparing it with the mission, concept of operations, and commander's intent to:	N/A	N/A	N/A
a. Analyze enemy reactions and vulnerabilities.	N/A	N/A	N/A
b. Monitor the situation and progress of the operation towards the desired end state.	N/A	N/A	N/A
c. Evaluate the operation against measures of effectiveness and measures of performance.	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-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 5.5.4	Deploy Joint Force Headquarters (JFHQ) Advance Element

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.