

Training and Evaluation Outline Report

Status: Approved

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Task Number: 71-8-2210

Task Title: Perform Intelligence Preparation of the Battlefield (Battalion - Corps)

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, KS 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
	ADRP 5-0	The Operations Process	Yes	No
	ADRP 6-0 (Change 002, March 28, 2014)	Mission Command http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/adrp6_0_new.pdf	Yes	No
	ATP 2-01.3	Intelligence Preparation of the Battlefield/Battlespace (Including change 1)	Yes	Yes

Conditions: The command receives a mission order from higher headquarters and the commander issues guidance on performing intelligence preparation of the battlefield. The command establishes communications with subordinate and adjacent units and higher headquarters. The mission command system is operational and processing information. Some iterations of this task should be performed in MOPP 4.

Standards: The staff performs the four-step intelligence preparation of the battlefield process by defining the operational environment, describing the environmental effects on operations, evaluating the threat, and determining threat courses of action 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:

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 defines the operational environment by:	N/A	N/A	N/A
a. Identifying the limits of the commander's area of operation.	N/A	N/A	N/A
(1) Large enough to accomplish the mission and protect the force.	N/A	N/A	N/A
(2) Area of influence where a commander is directly capable of influencing operations.	N/A	N/A	N/A
b. Identifying the limits of the commander's area of interest.	N/A	N/A	N/A
(1) Define an area large enough to include any threat that could influence accomplishing the command's mission.	N/A	N/A	N/A
(2) Consider all factors of mission, enemy, terrain and weather, troops and support available, time available, and civil considerations.	N/A	N/A	N/A
c. Identifying significant characteristics of the area of operations and area of interest for further analysis.	N/A	N/A	N/A
(1) Collect information on terrain using the five military aspects of terrain: obstacles, avenues of approach, key terrain, observation and fields of fire, and cover and concealment (OAKOC).	N/A	N/A	N/A
(2) Collect information on weather and its effects on all aspects of the operation.	N/A	N/A	N/A
(3) Collect information on civil considerations by using areas, structures, capabilities, organizations, people, and events (ASCOPE).	N/A	N/A	N/A
d. Initiate process to acquire information necessary to complete intelligence preparation of the battlefield (IPB).	N/A	N/A	N/A
2. The staff determines how the environment affects operations by:	N/A	N/A	N/A
a. Determining how the threat can affect friendly operations.	N/A	N/A	N/A
(1) Identify types of threat forces and their capabilities.	N/A	N/A	N/A
(2) Develop the threat overlay and threat description table.	N/A	N/A	N/A
b. Determining how terrain can affect friendly and threat operations.	N/A	N/A	N/A
(1) Analyze terrain using OAKOC.	N/A	N/A	N/A
(2) Develop the modified combined obstacle overlay and terrain effects matrix.	N/A	N/A	N/A
c. Determining how weather can affect friendly and threat operations.	N/A	N/A	N/A
(1) Analyze the military aspects of weather: visibility, wind, precipitation, cloud cover/ceiling, temperature, humidity, and atmospheric pressure.	N/A	N/A	N/A
(2) Develop climatology/weather forecast analysis chart, light and illumination data table, and weather effects matrix.	N/A	N/A	N/A
d. Determining how civil considerations can affect friendly and threat operations.	N/A	N/A	N/A
(1) Analyze ASCOPE.	N/A	N/A	N/A
(2) Develop civil considerations data file, civil considerations overlays, and civil considerations assessment.	N/A	N/A	N/A
3. The staff evaluates the threat.	N/A	N/A	N/A
a. Evaluate the type threat.	N/A	N/A	N/A
(1) Regular forces.	N/A	N/A	N/A
(2) Irregular forces.	N/A	N/A	N/A
(3) Hybrid forces.	N/A	N/A	N/A
b. Identify threat characteristics/order of battle and composition, disposition, strength, tactics, training, logistics, combat effectiveness, electronic technical data, information operations data, and other support data.	N/A	N/A	N/A
c. Refine/create threat models.	N/A	N/A	N/A
(1) Convert threat doctrine or patterns of operation into graphics.	N/A	N/A	N/A
(2) Describe the threat tactics and options.	N/A	N/A	N/A
(3) Identify high value targets.	N/A	N/A	N/A
(4) Develop threat characteristics, threat template, threat capabilities statement, and high value target list.	N/A	N/A	N/A
4. The staff determines threat courses of action.	N/A	N/A	N/A
a. Develop threat courses of action.	N/A	N/A	N/A
(1) Identify likely objectives and end state.	N/A	N/A	N/A
(2) Identify all courses of action available to the threat.	N/A	N/A	N/A
(3) Evaluate and prioritize each threat course of action.	N/A	N/A	N/A
(4) Develop each course of action in the amount of detail time allows.	N/A	N/A	N/A
(a) Develop a situation template for each course of action.	N/A	N/A	N/A
(b) Develop a threat course of action statement.	N/A	N/A	N/A
(c) Develop high value targets list for each course of action.	N/A	N/A	N/A
(5) Identify initial collection requirements for each course of action.	N/A	N/A	N/A

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	150-LDR-5001	Develop Cohesive Teams Through Mutual Trust	150 - Combined Arms (Individual)	Approved
	150-MC-0002	Validate the Intelligence Warfighting Function Staff (Battalion through Corps)	150 - Combined Arms (Individual)	Approved
	150-MC-2210	Provide Input for Intelligence Preparation of the Battlefield	150 - Combined Arms (Individual)	Approved
	150-MC-2300	Perform Information Collection	150 - Combined Arms (Individual)	Approved
	150-MC-5113	Recommend the Commander's Critical Information Requirements	150 - Combined Arms (Individual)	Approved
	150-MC-5118	Prepare an Annex	150 - Combined Arms (Individual)	Approved
	150-MC-5131	Assist the Commander in Executing Operations	150 - Combined Arms (Individual)	Approved
	150-MC-5144	Develop a Running Estimate	150 - Combined Arms (Individual)	Approved
	150-MC-5320	Employ Information-Related Capabilities (Battalion-Corps)	150 - Combined Arms (Individual)	Approved
	150-MC-7647	Conduct Social Network Analysis	150 - Combined Arms (Individual)	Approved
	171-133-5003	Assist the S3 in Preparation of Operation Orders	171 - Armor (Individual)	Approved
	301-000-1514	Define the Operational Environment	301 - Intelligence (Individual)	Approved
	301-000-1515	Describe Environmental Effects on Operations	301 - Intelligence (Individual)	Approved
	301-000-1516	Evaluate the Threat	301 - Intelligence (Individual)	Approved
	301-000-1517	Determine Threat Courses of Action	301 - Intelligence (Individual)	Approved

Supporting Drill(s): None

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 2.2.1	Perform Intelligence Preparation of the Battlefield

TADSS

TADSS ID	Title	Product Type	Quantity
71-30	Joint Land Component Constructive Training Capability (JLCCTC) Objective System	DVC	1
71-20	Common Hardware Platform (CHP)	DVC	1

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. .

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. .