

Training and Evaluation Outline Report

Status: Approved

10 Jan 2024

Effective Date: 10 Jan 2024

Task Number: 06-BTRY-3004

Task Title: Perform Reconnaissance Operations for HIMARS/MLRS Battery Positions

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 FCoE FT. Sill, OK 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	Source Information
	ATP 3-09.60	TECHNIQUES FOR MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) AND HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS) OPERATIONS https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp3_09x60.pdf	Yes	Yes	
	Command Produced TSOP	Local TSOP	Yes	No	
10.	FM 3-09	FIELD ARTILLERY OPERATIONS AND FIRE SUPPORT http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm3_09.pdf	Yes	No	

Conditions: The Firing Battery is conducting operations in a live training environment. The Battery must displace to provide support for maneuver forces. The Battery has received a Warning Order (WARNORD) from higher HQ to Perform Reconnaissance Operations for HIMARS/MLRS Battery Position that includes the area to reconnoiter for future operations. The Battery has communications with higher and subordinate elements. The Battery has all assigned equipment and personnel. The Battery is conducting operations at night in a dynamic and complex operational environment (OE) against a hybrid threat. The enemy can attack by air, indirect fire, and ground (mounted or dismounted) and has electronic warfare capabilities. Coalition forces and noncombatants may be present in the operational environment. The Battery has been provided guidance on the rules of engagement and the rules of interaction. This task should be performed under all environmental conditions. Some iterations of this task should be conducted in a systems degraded or Global Positioning System (GPS) denied environment. Some iterations should be conducted under enemy Unmanned Aerial System (UAS) threat.

Note: The condition statement for this task is written assuming the highest training conditions reflected on the Task Proficiency matrix required for the evaluated unit to receive a "fully trained" (T) rating.

Note: Condition terms definitions:

Dynamic Operational Environment: Three or more operational and two or more mission variables change during the execution of the assessed task.

Complex Operational Environment: Changes to four or more operational variables impact the chosen friendly COA/mission.

Hybrid threat: Diverse and dynamic combination of regular forces, irregular forces, and/or criminal elements all unified to achieve mutually benefiting effects.

Single Threat: Regular, Irregular, Criminal, or Terrorist

Some iterations of this task should be performed in MOPP 4. This task should be trained under IED Threat conditions.

Standards: The Battery Commander receives a Warning Order and plans reconnaissance operations. The Commander moves with the advance party, selects and prepares a new position area for occupation by the unit IAW ATP 3-09.60.

Note: The minimum leaders required to conduct this task are the Commander, Platoon Leaders, Platoon Sergeants, Section Chiefs, and other leaders as designated by the Commander.

Live Fire: No

Objective Task Evaluation Criteria Matrix:

Plan and Prepare		Execute					Evaluate		
Operational Environment	Training Environment (L/V/C)	% Leaders present at training/authorized	% Present at training/authorized	External evaluation	Performance measures	Critical performance measures	Leader performance measures	Evaluator's observed task proficiency rating	Commander's assessment
CO & BN									
Dynamic and Complex (4+ OE Variables and Hybrid Threat)	This task should be conducted in a live training environment.	>=75%	>=80%	Yes	>=80% GO	All	>=85% GO	T	T
Dynamic (Single Threat)		60-74%	60-79%		65-79% GO		75-84% GO	P	P
Static (Single Threat)		<=59%	<=59%	No	<65% GO	<All	<=74% GO	U	U
	Night								
	Day								

Remarks: None

Notes: Before proceeding with this task, read DANGERS, WARNINGS, and CAUTIONS.

Safety Risk: Low

Task Statements

Cue: None

DANGER

Leaders have an inherent responsibility to conduct Risk Management (RM) to ensure the safety of all Soldiers and promote mission accomplishment. Continuous failure to properly conduct RM can result in injury or death to personnel and damage to equipment.

WARNING

RM 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. Failure to adhere to RM mitigation measures can result in injury or death to personnel and damage to equipment.

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

Plan

+* 1. The Battery Commander plans the reconnaissance using troop leading procedures (TLP).

Note: This is a MET on the Unit METL and these are the required task

- a. Performs a map reconnaissance to determine the route and alternate routes to the designated position area considering the factors of Mission, Enemy, Terrain and Weather, Troops and Support Available, Time Available, Civil Considerations (METT-TC).
- b. Determines the type of reconnaissance to use considering the time available and size and content of the advance party and issues a Warning Order (WARNORD).
- c. Plans and requests fires along the route as required.
- d. Coordinates/requests survey support as required.

Prepare

+* 2. The Commander assembles key leaders and issues the movement order.

+* 3. Non-Commissioned Officer in Charge (NCOIC) of the advance party assembles, briefs and conducts Pre Combat Checks and Pre Combat Inspections (PCC/PCI).

Execute

+* 4. The Commander, (or Platoon Leader in Commander's absence), reconnoiters route(s) of march.

- a. Ensures prescribed vehicle intervals are maintained.
- b. Enforces light and noise discipline.
- c. Ensures party arrives at correct location.
- d. Verifies suitability of primary and alternate march routes as follows.
 - (1) Checks cover and concealment.
 - (2) Check location of obstacles.
 - (3) Checks likely ambush sites.
 - (4) Checks travel time required.
 - (5) Check travel distance.
 - (6) Checks for likely positions along the route to conduct emergency missions.
 - (7) Monitors for chemical, biological, radiological, nuclear, and explosive (CBRNE) contamination along the route.
 - (8) Confirms control measures. (Start Point (SP), Release Point (RP), Check Points).
 - (9) Selects Rearm, Refuel, Resupply and Survey Point (R3SP) along the route that are easily identifiable, as required.
- e. Plans on-call suppressive fires on likely ambush sites.

+* 5. The Commander (or Platoon Leader in the Commander's absence) selects position areas as follows:

- Considers primary position
- Considers alternate and supplemental positions after selection the primary position
- Considers tactical situation
- Considers communications
- Considers defilade
- Considers trafficability
- Considers effects of weather
- Considers survey control.

+* 6. Commander ensures that selected site facilitates communications, supports the movement of vehicles within the area, is concealed, and can be defended.

* 7. MLRS Platoon leader (PL) selects:

- Launcher firing areas
- Ammunition reload points
- Platoon Operations Center (POC)
- Survey Control Points (SCPs)

+ 8. The advance party secures and recons new position area.

- a. Maintains continuous security.
- b. Checks area designated by BC/PL for the following:
 - Enemy forces
 - Booby traps
 - Mines
 - CBRNE hazards
- c. Conceals advance party vehicles.
 - Disperses vehicles
 - Places vehicles under cover
 - Uses existing roads or paths
 - Establishes perimeter.
- d. Establishes perimeter.

GO	NO-GO	N/A
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+ 9. The Battery Operations Center BOC/FDC representative establishes and maintains voice and digital communications with higher HQ.

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Assess

* 10. Commander continuously assesses selected position for suitability for occupation.

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Task Performance Summary Block										
Training Unit			ITERATION							
			1		2		3		4	
Date of Training per Iteration:										
Day or Night Training:			Day / Night		Day / Night		Day / Night		Day / Night	
			#	%	#	%	#	%	#	%
Total Leaders Authorized		% Leaders Present								
Total Soldiers Authorized		% Soldiers Present								
Total Number of Performance Measures		% Performance Measures 'GO'								
Total Number of Critical Performance Measures		% Critical Performance Measures 'GO'								
Live Fire, Total Number of Critical Performance Measures		% Critical Performance Measures 'GO'								
Total Number of Leader Performance Measures		% Leader Performance Measures 'GO'								
MOPP LEVEL										
Evaluated Rating per Iteration T, P, U										

Mission(s) supported: None

MOPP 4: Sometimes

MOPP 4 Statement: Some iterations of this task should be performed in MOPP4.

NVG: Sometimes

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
1.	71-CO-5100	Conduct Troop Leading Procedures	71 - Mission Command (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
4.	17-TRP-4000	Conduct Route Reconnaissance - Cavalry Troop	17 - Armor (Collective)	Approved
8.	63-CO-4008	Perform Quarters Party Activities	63 - Multifunctional Logistics (Collective)	Approved
8.	17-TRP-4011	Conduct Area Reconnaissance - Cavalry Troop	17 - Armor (Collective)	Approved

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
1.	061-13M-2003	Perform Ground Reconnaissance of a Firing Platoon Area	061 - Field Artillery (Individual)	Approved
3.	113-COM-9051	Operate Defense Advance Global Positioning System (GPS) Receiver (DAGR)	113 - Signal (Individual)	Approved
4.	061-283-1016	Navigate Utilizing a Global Positioning System Receiver	061 - Field Artillery (Individual)	Approved
4.	441-14T-3010	Control Reconnaissance, Selection and Occupation of Position (RSOP) Procedures	441 - Air Defense (Individual)	Approved
8.	171-620-0060	Conduct a Tactical Road March at Company Level	171 - Armor (Individual)	Approved
8.	061-266-4015	Conduct the Battery or Platoon Reconnaissance, Selection, and Occupation of a Position	061 - Field Artillery (Individual)	Approved
8.	061-13M-4001	Organize a Firing Platoon RSOP	061 - Field Artillery (Individual)	Approved
9.	061-300-3017	Construct a Fire Plan in AFATDS	061 - Field Artillery (Individual)	Approved

Supporting Drill(s): None

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 1.3.1.1	Conduct Advance Party Activities

TADSS

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

Equipment (LIN)

LIN	Nomenclature	Qty
FA952R	Interconnecting Group, Maint Kt SINGARS	1
M82581	Multiple Launch Rocket System: (MLRS) M270A1 Improved Launcher	1
FA959F	SINGARS Ac Power Station	1
T34704	Truck Utility: ECV Armament Carrier W/IAP Armor Ready: M1151A1	1
C05032	Computer System, Digital: AN/GYK-63(V)2 (AFATDS)	1
H53326	High Mobility Artillery Rocket System: HIMARS	1

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. For further information refer to AR 200-1, Environmental Protection and Enhancement.

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. 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 current CBRN doctrine.