

Training and Evaluation Outline Report

Status: Approved

31 Oct 2022

Effective Date: 31 Oct 2022

Task Number: 06-BTRY-4004

Task Title: Defend Field Artillery Operations

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
	ADP 3-19	Fires	Yes	No	
	ADP 3-90	Offense and Defense	Yes	No	
	ATP 3-01.15	MULTI-SERVICE TACTICS, TECHNIQUES, AND PROCEDURES FOR AIR AND MISSILE DEFENSE	Yes	No	
	ATP 3-09.23	Field Artillery Cannon Battalion	Yes	No	
	ATP 3-09.50	THE FIELD ARTILLERY CANNON BATTERY	Yes	No	
	ATP 3-09.60	Techniques for Multiple Launch Rocket System (MLRS) and High Mobility Artillery Rocket System (HIMARS) Operations	Yes	No	
	ATP 4-02.2	Medical Evacuation	Yes	No	
	Command Produced TSOP	Local TSOP	Yes	Yes	
	FM 3-09	FIELD ARTILLERY OPERATIONS AND FIRE SUPPORT http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm3_09.pdf	Yes	No	
	FM 3-11	Chemical, Biological, Radiological, and Nuclear Operations	Yes	No	
	JP 3-01	Countering Air and Missile Threats	Yes	No	
	ST 3.09.50.1	The XO's Handbook	Yes	No	
	ST 3.09.60.1	MLRS Battery Leader's Handbook	Yes	No	
	UNIT OPORD	Unit/Unit's Operation Order (OPORD)	Yes	No	

Conditions: The Battery is Defending Field Artillery Operations as part of a Higher Headquarters (HHQ) in a live, virtual, or constructive training environment and has received an Operation Order (OPORD) or Fragmentary Order (FRAGORD) to defend. The Battery is conducting operations in a day or night dynamic and complex Operational Environment (OE) against a hybrid threat. The enemy has the capability to attack by air, ground, or Indirect Fire (IDF). The Unit has identified reaction teams and other special teams associated with defensive operations. The Unit has been provided guidance on the Rules of Engagement (ROE) and Rules of Interaction (ROI). Coalition forces and noncombatants may be present in the OE.

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 conducts Field Artillery Defense Operations and continues operations during an attack. Defensive positions are not overrun by enemy forces, collateral damage and fratricide is avoided In Accordance With (IAW) Tactical Standing Operating Procedures (TSOP), Operation Order (OPORD), Fragmentary Order (FRAGORD) and Commander's guidance.

Leaders are defined as Commanders, Platoon Leaders, First Sergeants, Platoon Sergeants, and Section Chief.

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)	IAW unit CATS statement.	>=75%	>=80%	Yes	>=80% GO		>=85% GO	T	T
Dynamic (Single Threat)		60-74%	60-79%		65-79% GO	All	75-84% GO	P	P
Static (Single Threat)			<=59%	<=59%	No	<65% GO	<All	<=74% GO	U
	Night								
	Day								

Remarks: None

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

Safety Risk: Medium

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.

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: Never

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
1.	06-BTRY-3000	Occupy a Tactical Area for Headquarters Battery	06 - Field Artillery (Collective)	Approved
2.	06-SEC-5022	Conduct Direct Fire	06 - Field Artillery (Collective)	Approved
3.	07-CO-1342	Conduct Tactical Movement - Company	07 - Infantry (Collective)	Approved
6.	06-BTRY-3001	Occupy a Tactical Area	06 - Field Artillery (Collective)	Approved
9.	03-CO-0071	React to a Chemical Attack	03 - CBRN (Collective)	Approved
9.	03-CO-9201	Implement CBRN Protective Measures at Company Level	03 - CBRN (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
1.	06-BTRY-4003	Perform Reaction Force Operations	06 - Field Artillery (Collective)	Approved
1.	06-BDE-1084	Synchronize Fire Support	06 - Field Artillery (Collective)	Approved
1.	07-BN-1272	Conduct Area Security - Battalion	07 - Infantry (Collective)	Approved
1.	06-TM-5089	Conduct Rehearsals (CO/TRP FIST)	06 - Field Artillery (Collective)	Approved
1.	06-TM-4006	Perform Anti-Armor Operations	06 - Field Artillery (Collective)	Approved
1.	06-TM-5049	Establish a Fire Support Team Observation Post	06 - Field Artillery (Collective)	Approved
3.	06-TM-4006	Perform Anti-Armor Operations	06 - Field Artillery (Collective)	Approved
6.	06-BDE-5437	Coordinate Target Acquisition and Counterfire	06 - Field Artillery (Collective)	Approved
6.	06-BDE-5060	Conduct Counterfire Operations	06 - Field Artillery (Collective)	Approved
6.	06-BDE-2035	Process Counterfire Target Information	06 - Field Artillery (Collective)	Approved
9.	03-BN-0006	Coordinate Active CBRN Defense Operations at Battalion Level	03 - CBRN (Collective)	Approved

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
1.	171-300-0063	Operate the Single Channel Ground and Airborne Radio System (SINCGARS) Advanced System Improvement Program (ASIP) Radio	171 - Armor (Individual)	Approved
1.	071-COM-0801	Challenge Persons Entering Your Area	071 - Infantry (Individual)	Approved
1.	113-25U-1006	Maintain AN/PRC-117 Multiband Manpack Radio	113 - Signal (Individual)	Approved
1.	071-COM-0513	Select Hasty Fighting Positions	071 - Infantry (Individual)	Approved
1.	071-COM-0815	Practice Noise and Light Discipline	071 - Infantry (Individual)	Approved
2.	171-121-4051	Prepare a Situation Report (SITREP)	171 - Armor (Individual)	Approved
2.	171-COM-4079	Send a Situation Report (SITREP)	171 - Armor (Individual)	Approved
3.	071-030-0004	Engage Targets with a MK19 Grenade Machine Gun	071 - Infantry (Individual)	Approved
5.	081-68W-2003	Manage a Combat Lifesaver Program	081 - Medical (Individual)	Approved
5.	071-COM-0510	React to Indirect Fire while Dismounted	071 - Infantry (Individual)	Approved
7.	071-430-0028	Consolidate and Reorganize	071 - Infantry (Individual)	Approved
9.	031-74D-2023	Plan CBRN Survey	031 - CBRN (Individual)	Approved

Supporting Drill(s):

Step Number	Drill Number	Drill Title	Drill Type	Proponent	Status
2.	07-BN-D5147	React to an Unknown Enemy Combatant within the Perimeter - Battalion	Staff	07 - Infantry (Collective)	Approved
2.	06-PLT-D4003	Perform Reaction Force Operations	Battle Drill	06 - Field Artillery (Collective)	Approved
2.	07-PLT-D8005	React to Direct Fire Contact While Mounted - Rifle Platoon	Battle Drill	07 - Infantry (Collective)	Approved

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 6.4.3	Establish Local Security

TADSS

TADSS ID	Title	Product Type	Quantity
06-GFT-0210	FA Ops, Force Protection (M777) (https://milgaming.army.mil/Entrance/getTSP.aspx?id=06-GFT-0210)	GFT	1
06-GFT-0209	FA Ops, Force Protection (M119) (https://milgaming.army.mil/Entrance/getTSP.aspx?id=06-GFT-0209)	GFT	1
06-GFT-0212	FA Ops, Force Protection (M109A6) (https://milgaming.army.mil/Entrance/getTSP.aspx?id=06-GFT-0212)	GFT	1

Equipment (LIN)

LIN	Nomenclature	Qty
No equipment specified		

Materiel Items (NSN)

NSN	LIN	Title	Qty
8415-01-309-0848		Gloves, Barbed Wire Handlers	1
5280-01-417-5214		Receiver-Transmitter, Radio	1
5660-01-309-4223		Barbed Wire	1
6665-00-859-2215	A33120	Alarm Unit, Chemical Agent Automatic: M42	1

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. Note: All crew members will wear Earplugs, Gloves, Kevlar or Advanced Combat Helmet, Pro-Mask and Hydration Device during all operations.