

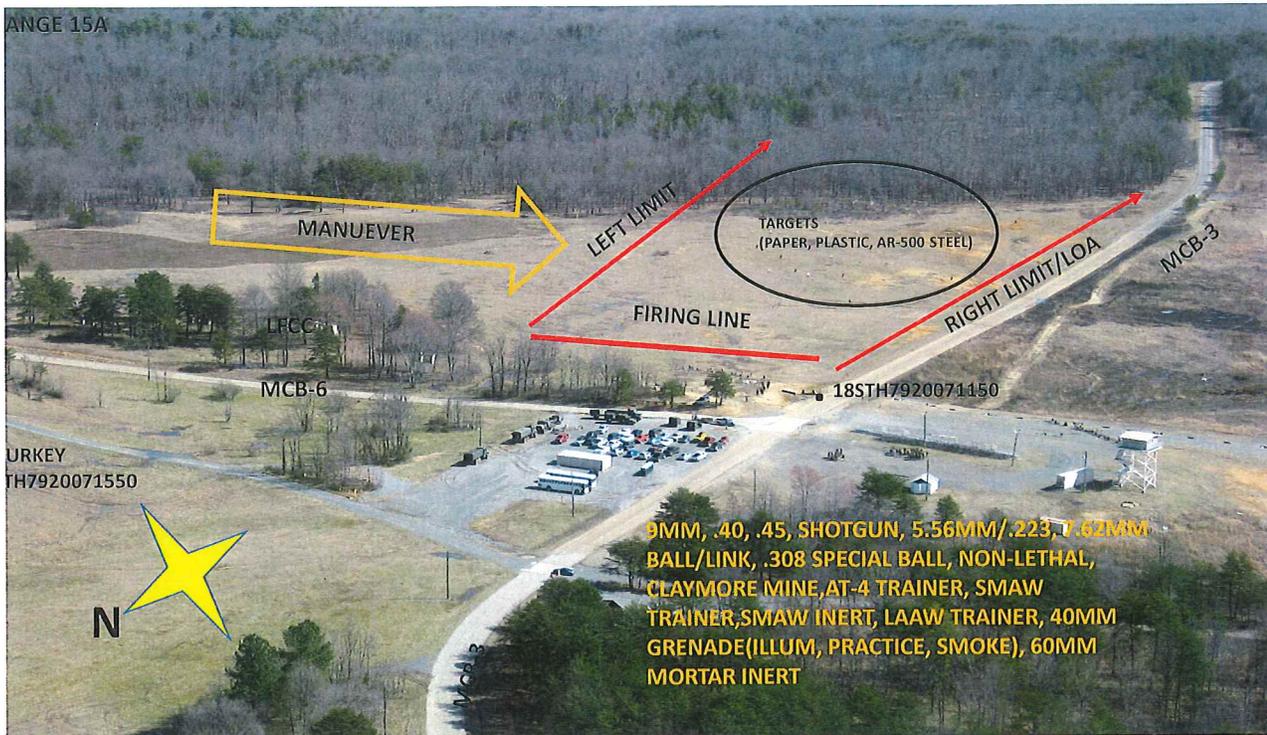
# RANGE 15A

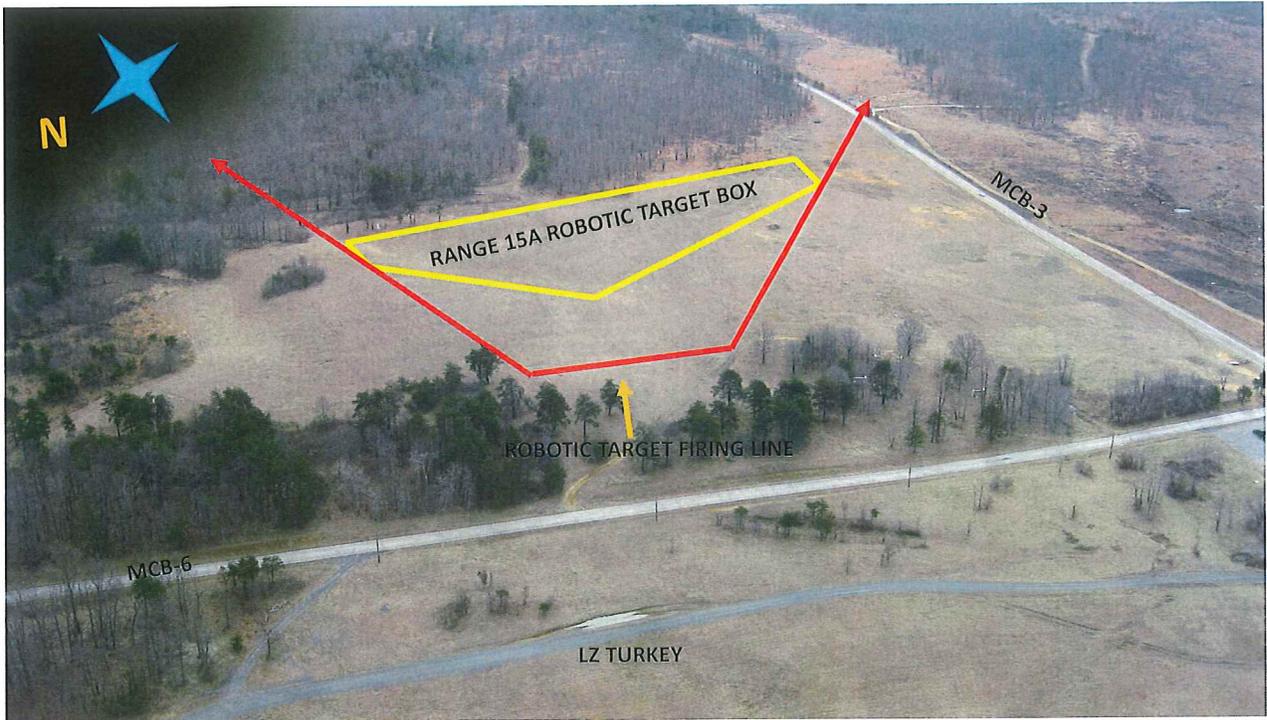
## SOP

### RANGE DESCRIPTION

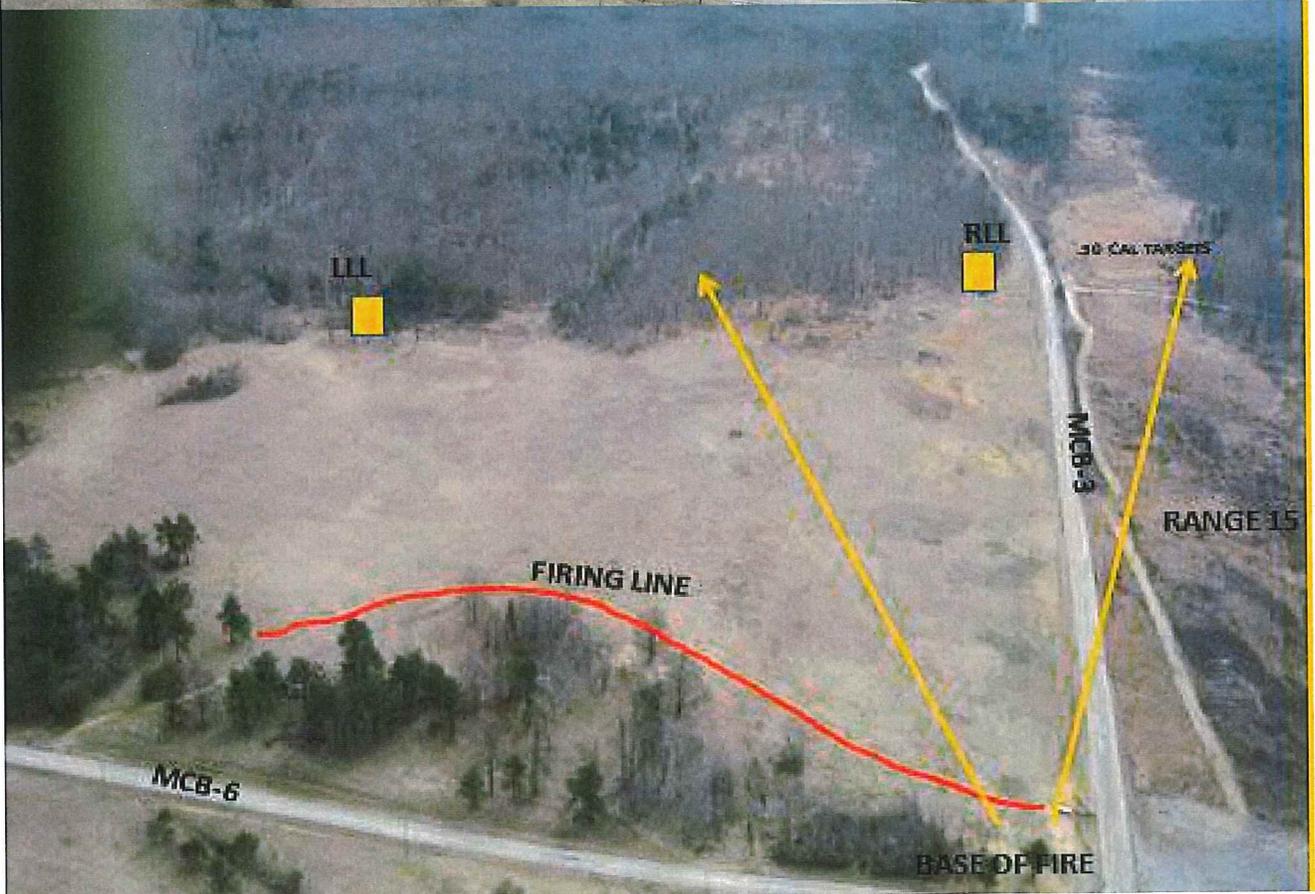
Range 15A is an active stationary and fire and maneuver range located at Grid 79207115. It is accessible from MCB-3 and MCB-6. **Max Range-400m.**

### RANGE 15A





Range15A





**INFORMATION**

Description: Static/Fire and maneuver  
 Status: Active  
 Location: 7920071150  
 Number Firing Points: Multiple

**RANGE USES**

Primary Use: Fire and maneuver course for squad or platoon size units.  
 Alternate Uses: Static firing.

WEAPONS ACCOMMODATED	AMMUNITION AUTHORIZED
Service Pistols	.22, 9mm, .40, .45, .50
Service Rifles	5.56mm, 7.62mm ball
Service Shotgun	12 Gauge (All), Nonlethal
Handheld grenade launchers	40mm Smoke, Illum, Prac
Hand Grenades	Prac/Illum
Machine Guns	5.56, 7.62,
M18A1 Claymore Mine	
Bangalore Torpedo	
Infantry Automatic Rifles	5.56, 7.62 ball
Sniper Rifles	5.56, .308 Special ball
SMAW	83mm INERT rocket, spotter/trainer round
MAAWS	83mm INERT rocket, spotter/trainer round
LAW	66mm INERT rocket, 21mm trainer
AT-4	84mm INERT rocket, spotter/trainer round

60mm Mortar	TP, Illum
Foreign Weapons	Up to 7.62 x 54R
LASER	Class 3R

**Targets:**

- Portable Infantry Targets (PITS) can be requested through the Training Support Center (TSC).
- Units may also bring paper, plastic, wood or ballistic steel targets.
- Targets must be placed so that impacts land within lateral limit markers.
- Ballistic steel targets must be a minimum of 3/8" and constructed of AR-500 or greater steel.
- Steel targets will not be engaged closer than 100m with 5.56mm or 7.62mm for targets provided by unit.
- No EPR ammunition will be fired on steel targets or robots.**
- Contact TSC at (703)432-7026/7969 for additional targetry support or questions.

-Robotic targets are approved on this range and must be coordinated through the TSC.

- Minimum engagement distance for robotic targets are:
  - 100m with rifles/MGs (Robotic targets will be treated as steel targets)
  - 50m with shotgun slugs
  - 10m with shotgun birdshot/buckshot
  - 7m with pistol

Minimum engagement distances for portable ballistic steel targets:

- Pistol: 7 meters
- Shotgun (buck/bird): 10 meters
- Shotgun (slug): 50 meters
- 5.56mm/.223 Ball/link: 150 meters for TSC targets  
100 meters for unit-owned targets
- 7.62mm Ball/link: 150 meters for TSC targets  
100 meters for unit-owned targets
- 7.62mm Special Ball: 150 meters

-Approved foreign weapons ammunition

- Pistol: 7 meters
- 5.45mm: 150 meters for TSC targets  
100 meters for unit-owned targets
- 7.62mm Ball and linked: 150 meters for TSC targets  
100 meters for unit-owned targets
- 7.62mm x 54R: 150 meters for TSC targets  
100 meters for unit-owned targets

**PRIMARY DIRECTION OF FIRE. South and Southwest**

**RANGE USE RESTRICTIONS/COMMENTS**

1. The only weapons and ammunition approved for use on this range are listed in this document. There shall be no deviations from or modification to the approved weapons and ammunition.
2. The Officer-in-Charge (OIC) shall be the rank of Staff Sergeant or above and will be certified in accordance with MCB Range Regulations. The Range Safety Officer (RSO) shall be the rank of Sergeant or above and will be qualified in accordance with MCB Range Regulations.
3. The RSO(s) must be physically present on the range at all times during live fire training and events.
4. Ensure range flags are posted, ear protection is worn (eye protection for steel), safety brief is given, Range Control contacted and all fires are directed between the left and right lateral limits markers (black and white striped).
5. For robotic target events, engagement of the targets can begin across MCB 6 in LZ Turkey and transition into Range 15A if needed. The targets must stay within the pre-determined box depicted in this certification. This must be coordinated with Range Control and TSC.
6. All brass, trash, targetry and materials will be removed completely at the end of training by the using unit. This includes any materials used to place targets on.
7. When a base of fire is used, it must shift fire to the right to Range 15 when maneuver element is used on Range 15A.
8. Base of fire element will shift fires in accordance with fire and maneuver training manuals.
9. The maneuver element will fire in the direction of their movement, not "across" the face of the element.
10. Ammunition 7.62mm / .308 Special Ball can only be fired downrange parallel to MCB-3 and across MCB-3 on the Range 15 .50 cal targets. No 7.62mm will be fired in the maneuver element.
11. Downrange fire and movement is allowed into the tree line between the left and right lateral limit markers. Limit of advance is the dirt trail to the south east that connects into MCB-3.

12. Inert rocket shots are permitted at the bunker in the tree line downrange.

13. 60mm full-range practice mortars will only be fired downrange into the pre-approved target area in the open, inside the treeline or across MCB-3 at targets on Range 15. **FRP mortars will only be removed by EOD.**

14. Claymore mines will be placed 150m downrange in a single firing line between grids 7942471247 and 7933171151. Claymores will only be oriented straight downrange between the left and right lateral limits. They will only be employed in accordance with the appropriate training manual (TM) and Marine Corps Orders (MCO).

a. No personnel are permitted in the back blast area within 16m of the claymore mines.

b. Personnel in the back blast area between 16m and 100m must wear body armor, helmets, and eye protection and be located in defilade. Personnel within 100m may NOT be directly exposed to the back blast of the mines.

15. Bangalore Torpedoes must be emplaced parallel with MCB-3 on an azimuth of 135/315 degrees and must be a minimum of 200m from MCB-6. They will only be employed in accordance with the appropriate training manual (TM) and Marine Corps Orders (MCO).

16. Range 8A cannot be occupied when Range 15A is conducting live-fire maneuver/envelopment.

17. There is no downrange movement on Range 15A (Treeline) when:

- Range 8 is firing 5.56, 7.62 or 7.62 Special Ball.
- Range 8A is firing 5.56, 7.62, 7.62 Special Ball or SMAW.

18. Range 15A cannot be occupied when the following are hot:

- Range 11
- MAC Facility
- Range 8 is firing 25mm TPT or .50 cal
- Range 8A firing AT-4 84mm HEAT

19. Units that do not occupy their range within two hours of their scheduled occupy time will lose the use of that range for that day.

20. Units that have requested contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) that are not present on the specified range within 1 hour of the requested time and have not contacted RMB/TSCQ will forfeit all contracted support for the day.

21. Units that have occupied a range with approved contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) and that have not begun to use that support within 2 hours of the requested hour of operation will forfeit all contracted support for the day.

22. Units that are training with contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) that place themselves voluntary into check fire for 2 hours during the approved support operational hours will forfeit all support for the day.

NOTE: Units that encounter situations where contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) is delayed or interrupted by circumstances beyond the control of the requesting unit (i.e., RMB directed check fire, ASP support, MEDEVAC, etc.) must contact RMB/TSCQ in order to arrange continued support within the scope of the contract and available assets.

**FACILITIES (Number of Each)**

Towers: 0

Sheds: 0

Ammo Breakdown: 0

Parking: Limited. R15 Parking lot

Description of Other Structures: Live Fire Convoy Course SACON structures (5)

**UTILITIES AVAILABLE**

Electricity: None

Lights: None

Water System: None

**INSTALLED COMMUNICATIONS.** None

**MEASURED DISTANCES**

	<u>MILES</u>	<u>MGRS</u>
TBS	7.0	87106390
ASP	9.0	91256605
Range Control	7.5	87406360
WTBN	7.5	87806740
EMT/Fire (Fire House 3)	9.4	89606410
Mainside Gate	11.0	94406440
Camp Upshur	5.0	80007850
Nearest MEDEVAC LZ	0.2	78907150 (LZ Turkey)

**Directions to MEDEVAC LZ:** LZ Turkey is located directly across the road (MCB-6). Cross over MCB-6 by the SACON structures and proceed to the large open area. That is LZ Turkey.

**APPLICABLE MAP SHEET.** All grid coordinates listed in this order apply to the Quantico Military Installation Map V834S Edition 2-NIMA 1:25000.

**LASERS AUTHORIZED.** Class 1 - 4.

**AREA SUITABILITY**

<u>Unit Type</u>	<u>Unit Size</u>	<u>Number of Units</u>
Combat Arms	Platoon	1

## GEOGRAPHICAL DATA

Access Routes: MCB 6  
Soil Type: Dirt  
Terrain Type: Level  
Vegetation: Grass/Woodland

## COMMUNICATION REQUIREMENTS:

1. A radio check is required immediately upon occupying any portion of the RTA, every 30 minutes in a live fire status and every 3 hours in a non-live fire status.
2. The Range Control Facility (RCF) Fire Desk Net Control call sign is "Range Control". Your call sign is "Range XX" (name of range, training area or facility unit is occupying).
3. The primary RCF Fire Desk Net Control frequencies are: ELMR talk group "RC Safety" (ground) and 323.7 AM UHF (air).
4. The secondary RCF Fire Desk Net Control is telephone, numbers: 703-784-5321 or 5322.
5. OIC/RSO will monitor the RCF primary and secondary Safety Nets at all times. Instant communication is required.
6. Any unit with organic ELMR radios will have their ELMR radios programmed with the "RC Safety" talk group and use those radios as their primary means of communication within the RTA.
7. Units without organic ELMR assets will be issued ELMR radios from RMB upon check-in.
8. Approved Non-ELMR radios are only authorized for internal communication (ground).
9. If the RCF cannot reach a unit within the RTA via primary communication, the unit will be contacted via the secondary means of communication.
10. Upon loss of primary communication the OIC/RSO will initiate a "check fire"/cease training status and will contact the RCF via secondary communication. This communication will be maintained while primary communication is being restored. Units may only resume firing/training once primary communication has been re-established and clearance is granted by the RCF.

## INJURY CLASSIFICATIONS:

Injuries are classified into the following categories in order to aid in casualty evacuation from the RTA.



1. ROUTINE. Routine injuries are those injuries that are not threatening to life, limb or eyesight; and conditions or illnesses treatable by medication or procedures available at the base medical facilities.

2. PRIORITY. Priority injuries are those injuries that require immediate medical attention but are not threatening to life, limb, or eyesight if treated promptly.

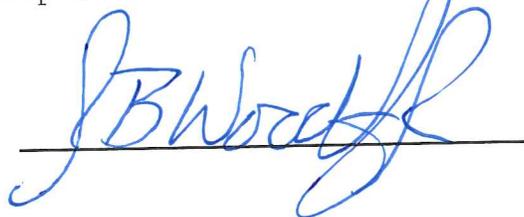
3. URGENT. Urgent injuries are severe injuries that are threatening to life, limb, or eyesight and require immediate medical attention.

4. MASS CASUALTY. A mass casualty is a series of injuries with multiple priority and urgent medical patients.

**MEDICAL EVACUATION (MEDEVAC) PROCEDURES:**

1. Injury occurs.
2. Range immediately cease-fires.
3. Medical support evaluates/treats injured personnel.
4. Range OIC/RSO notifies the RCF of the injury, is the victim conscious/unconscious and what type of MEDEVAC transportation is requested (ground/air).
5. The OIC/RSO must maintain constant radio contact with Range Control and awaits further instructions.

\*Minor injuries and illnesses not requiring medical services need not be reported to the RCF but should be reported in unit training logs.



Range Control Officer

Date: 14 June 2019