

## RANGE 1

### RANGE DESCRIPTION

Range 1 is an active, small arms, live-fire range located at Grid 87416770. It is accessible from MCB-4. It is a rectangular range with a ballistic wall separating it from the Test Shed and tree lined berm separating it from Range 2.

Primary Use: Individual small arms familiarization, qualification and short range (7-100 meters) shooting.

Alternate Uses: Basic weapons instruction.

**DOWN RANGE MOVEMENT INTO THE IMPACT AREA (BEYOND THE IMPACT BERM) IS PROHIBITED**





**GENERAL RANGE INFORMATION:**

Number of Firing Points: Multiple. The number of weapons that can be fired from the firing line at once will depend on the type of weapon system, its size and the space needed to safely operate it.

**WEAPONS ACCOMMODATED**

- Service Rifle
- Pistol
- M203
- Shotgun
- Hand Grenades (Illum/Practice)
- M40A3/A5
- Approved foreign weapons (no full auto)

**AMMUNITION AUTHORIZED**

- 5.56mm (All)
- 7.62mm (All)
- .50 cal (ball)
- Pistol (All)
- Shotgun (All)
- Hand Grenades (Illum/Practice)
- Approved foreign ammunition
- 40mm Grenade Illum

Targets: Targets on Range 1 will be placed either on line or at varying distances. **Special attention must be given to ensure that NO shooters on Range 2 or the Test Shed Range are forward of ANY target on Range 1.** Targets are limited to paper, wood and plastic.



**Range 1 Targetry.**

**ADDITIONAL RANGE INFORMATION:**

**PRIMARY DIRECTION OF FIRE.** North-Northeast

**SPECIAL INSTRUCTIONS/COMMENTS**

1. Using unit will check-in with WTBn S-3 and receive range brief and radios prior to occupying the range.
2. Red range flag is placed on the pole next to the range house. Red flashing light will be used for night firing.
3. The only weapons and ammunition approved for use on this range are listed in this SOP. There shall be no deviations from or modification to the approved weapons and ammunition.
4. Movement forward of the 200 yard line must be coordinated with WTBn S-3 via radio communication.
5. Range 1 will only support static engagements. The required SDZ for any fire and movement live fire would conflict with the FBI Academy and the Lunga Park Recreation Area. Fire and Movement or Fire and Maneuver are not authorized. The only exception is firing on the move to support the execution of the Marine Corps Combat Marksmanship Program Table 2-4 Short range engagements.

**Any firing on the move will be conducted in the following manner:**

-Movement will be restricted to walking straight forward, to the rear and simple button-hook techniques. (No fire team/individual rushes)

-There will be no more than two shooters per instructor/safety supervisor moving at a time. (Example: 7 shooters = 4 instructor/safety supervisors).

-There will be at least one target width separation between shooters.

-Targets will be no farther than 50m.

-Targets will be constructed from paper, plastic or wood. No steel targets engaged with 5.56mm/7.62mm closer than 100m.

-Shooters will fire at single targets only, no multiples.

-Single shot only, no automatic fire.

6. Automatic fire is not authorized on Range 1.

7. Steel targets are not authorized on Range 1.

8. 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.

9. The OIC and RSO shall **both be physically present** on the range at all times during live fire training and events.

10. There will be no personnel on adjacent ranges forward of the targets on Range 1. This must be coordinated through the adjacent range and WTBn S-3 via radio communication.

11. Personnel will not occupy any portion of the SDZs unless they are protected by artificial barriers. Any personnel located in the pits will remain on the catwalk while firing takes place.

12. Strict inter-range and intra-range coordination and communication will be exercised to ensure personnel are not exposed to direct weapons fire or ricochet hazards.

13. Firing may be conducted from under the overhead protection of the sheds. Muzzles of all weapons must be forward of the concrete foundation when doing so. Double ear protection is required.

14. 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.

15. 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.

16. 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.

**APPLICABLE MAP SHEET.** All grid coordinates listed in this order apply to the Quantico Military Installation Map V734S Edition 3-NGA 1:50000.

**FACILITIES**

Towers: 0

Bleachers: 0

Sheds: 1

Ammo Breakdown table: 1 (kept in the shed when not being used)

Parking: None

**UTILITIES AVAILABLE**

Electricity: None

Lights: None

Water System: None

**INSTALLED COMMUNICATIONS.** None

**Nearest MEDEVAC Landing**

**MILES**

**Zones (LZ)**

.3

8810067600 (Range 4)

Directions: Exit Range 1, turn left on Garand Rd and go approx .3 miles, Range 4 will be on the right.

**LASERS AUTHORIZED.** Class 1-3A. Standard aiming devices mounted on approved service rifles. Class 3B can be fired if safety filter is on, reducing power output.

**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.