

RANGE 3B

SOP

RANGE DESCRIPTION

Range 3B is an active, hand grenade training range located at Grid 86046410. It is accessible from MCB-3.

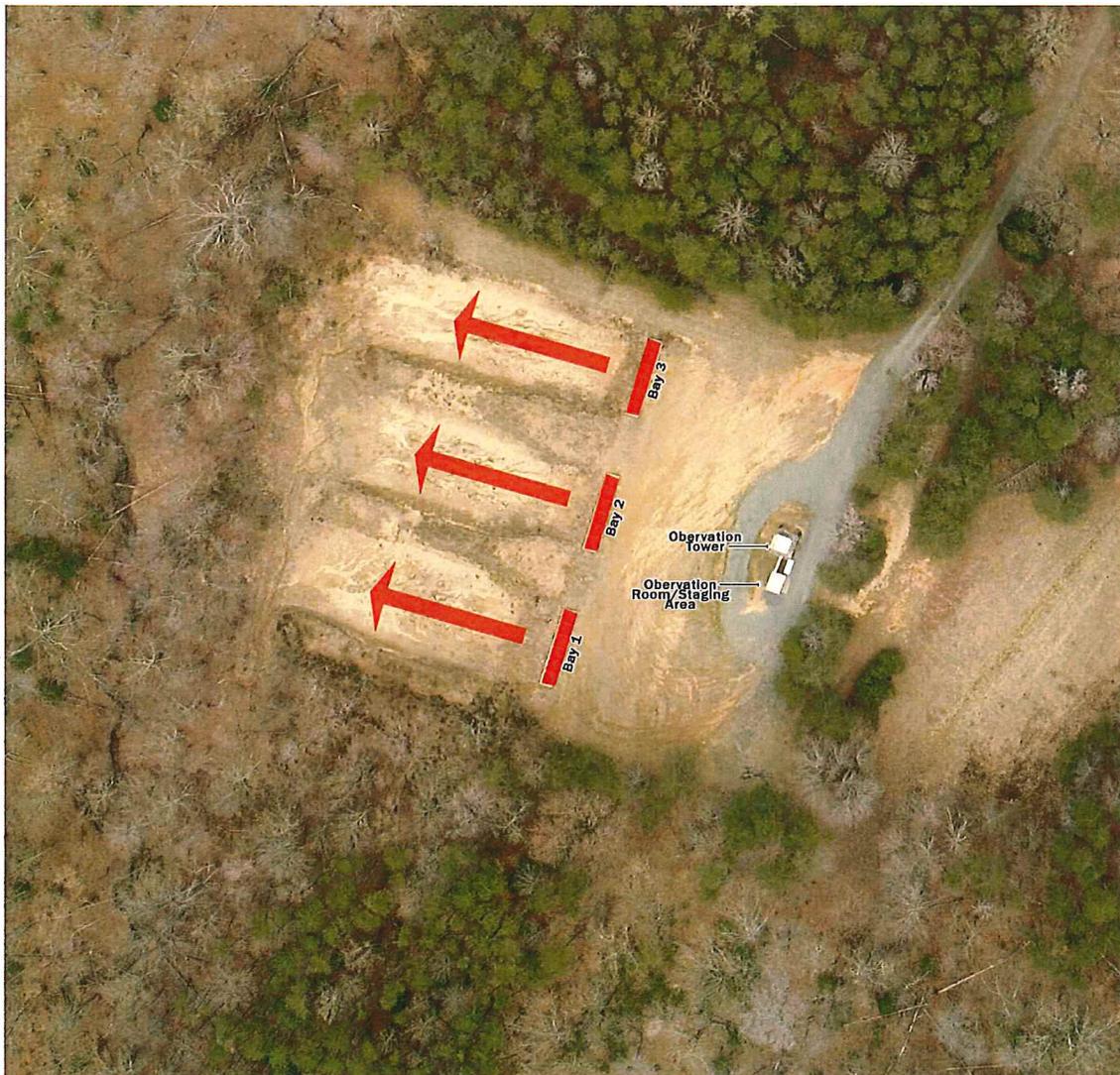
Primary Use: Individual hand grenade familiarization.

Alternate Uses: None.

High Explosive fragmentation hand grenades are thrown on Range 3B.

This range is divided into three throwing bays. Each bank has six (6) pits and its own throwing impact area. The impact areas are divided by earthen berms.

DOWNRANGE MOVEMENT IS PROHIBITED



WEAPONS ACCOMMODATED

- M67 Fragmentation Grenades
- Practice grenades (on practice range by bleachers)

AMMUNITION AUTHORIZED

- M67 Fragmentation Grenades
- Practice grenades (on practice range by bleachers)





BAY 1

BAY 2

BAY 3

OBSERVATION TOWER

TO MCB-3

OBSERVATION ROOM





Live Grenade Pits



PRACTICE THROWING BAYS/PITS



RANGE INFORMATION:

PRIMARY THROWING DIRECTION Northwest

SPECIAL INSTRUCTIONS/COMMENTS

1. OIC and RSO must be present while live fire is in progress.
2. Range Officer in Charge/Range Safety Officer (ROIC/RSO) must be positioned in the tower.
3. Safety vehicle must be positioned at the range gate.
4. All individuals within 150m of the throwing bays must wear helmets and flak jackets when the range is "hot".
5. Only one (1) grenade will be thrown at a time in order to ensure detonation and to identify duds.
6. All individuals must throw practice grenades and be proficient in safety precautions just prior to live-grenade training. This is accomplished in the Range 3B practice bays which are located in front of the bleachers right after turning into the range off of MCB-3.
7. Targets may not be placed on this range.

8. Entrance or exit to or from Range 3B is prohibited when MCB 3 is closed due to Murphy Demolition Range detonating charges. Unit will follow all special instructions provided by the RCF.

9. High Explosive (HE) grenades will not be thrown when there is any standing water or snow/mud on the ground.

10. Only Explosive Ordnance Disposal (EOD) personnel have access into the impact area. **DOWN RANGE MOVEMENT INTO THE IMPACT AREAS IS PROHIBITED ON RANGE 3B.**

11. If a dud occurs all training must stop. All personal will remain under cover in all throwing bays for 5 minutes. After 5 minutes have passed, the ROIC/RSO will contact Range Control and request EOD support. Prior to EOD arrival, training may continue on the range only **if the dud grenade is in the far left or right impact areas. In this case, only the block of throwing pits on the far side of the range opposite of the block with the dud will be used to continue training. Example: If there is a dud in the first impact area on the left, only the far right block will be used. There will always be a vacant block between the active block and the dud block. If a dud occurs in the middle block, all training will cease.**

Once EOD arrives on the range, all training will stop and the ROIC/RSO will call in "cold" until the dud has been cleared. Once the range is cleared by EOD, the ROIC/RSO can request to be put back in a "hot" status.

12. Do not throw grenades if vegetation has grown in front of throwing bays obscuring view or creating hazard of a grenade bouncing back into pit. Contact Range Control.

13. Only weapons and ammunition listed in this SOP will be used on this range.

14. All dunnage, trash and materials will be removed completely at the end of training by the using unit.

15. Privately owned vehicles must be parked outside of the Range 3B gate.

APPLICABLE MAP SHEET. All grid coordinates listed in this order apply to the Quantico Military Installation Map V834S Edition 4-NGA 1:25000.

FACILITIES (Number of Each)

Towers: 1

Sheds: 0

Ammo Breakdown: 1

Parking: No

Description of Other Structures: Bleachers and observation bunker

UTILITIES AVAILABLE

Electricity: None

Lights: None

Water System: None

INSTALLED COMMUNICATIONS. None

<u>MEASURED DISTANCES</u>	<u>MILES</u>	<u>MGRS</u>
MT (POL) TBS Distance	1.4	87106390
Rations Distance	2.0	87406374
To ASP Distance	6.1	91256605
EMT/Fire (Fire House 3)	3.3	89606410
Nearest MEDEVAC LZ	1.0	86706410 (LZ 7)

Directions: Exit Range 3, turn right on MCB-3 and go approx 1/2 mile. LZ 7 will be on the right.

LASERS AUTHORIZED. None

AVAILABLE DAYS/HOURS. 350/Daylight hours only

AREA SUITABILITY

<u>Unit Type</u>	<u>Unit Size</u>	<u>Number of Units</u>
Combat Arms	Platoon	3
	Company	1

GEOGRAPHICAL DATA

Access Routes: Road entrance from MCB 3
Soil Type: Dirt/Gravel
Terrain Type: Level
Vegetation: 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 programed 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:

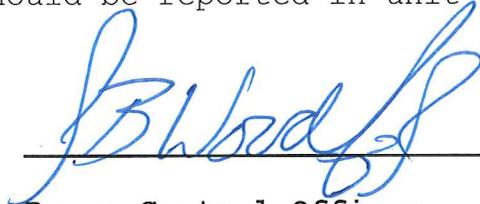
Injuries are classified into the following categories in order to aid in casualty evacuation from the RTA.

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 radio operator/OIC notifies the RCF of the injury, stating briefly what happened, the extent of the injury and what type of MEDEVAC transportation needed (ground/air).
5. Maintain constant radio contact with Range Control and await further instructions.

*Minor injuries and illnesses requiring routine field medical services need not be reported to RMB but should be reported in unit training logs.



Range Control Officer

Date: 14 JUNE 2016