RANGE 15
SOP

RANGE DESCRIPTION

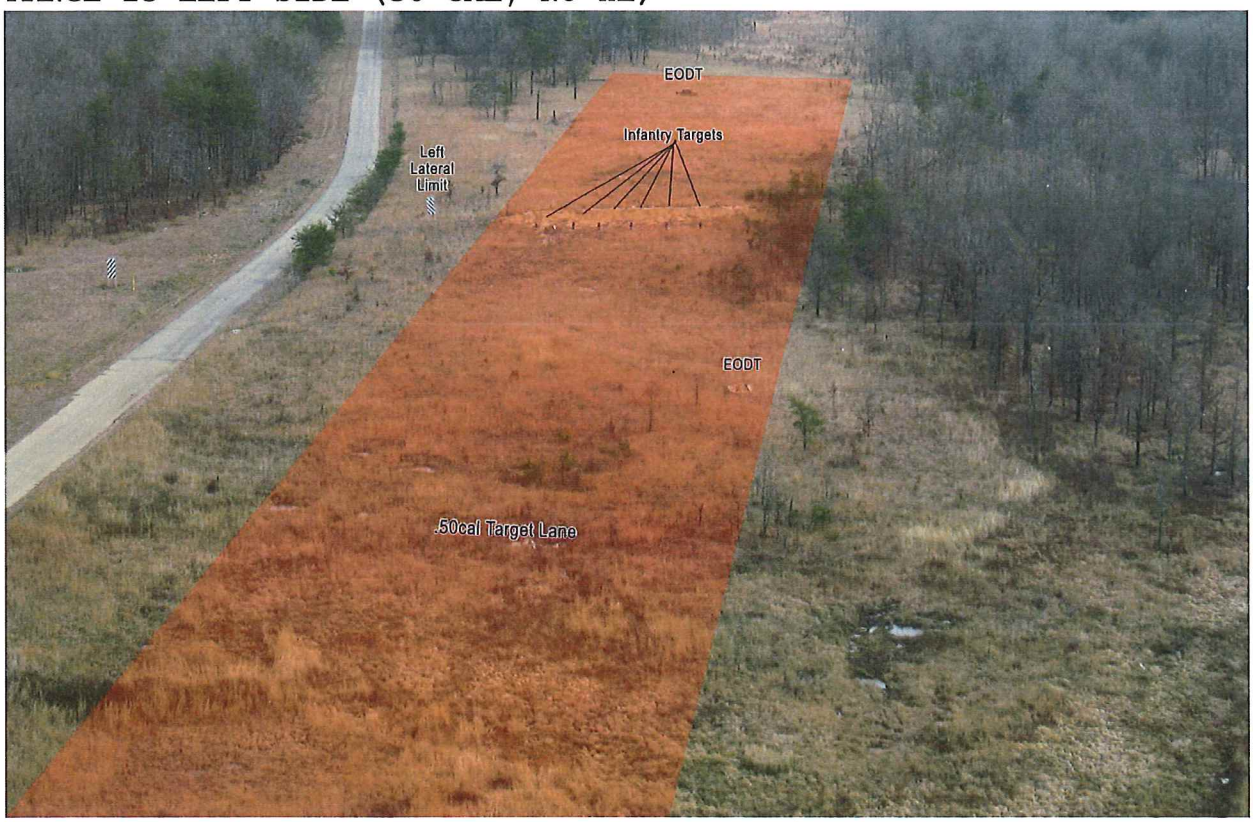
Range 15 is an active; Stationary and indirect fire range located at Grid 79107110. It is accessible from MCB-3 and MCB 6. There are twelve stationary firing points on range 15.

Primary Use: All-purpose range used for Rifle Company or platoon defensive firing.

Alternate Uses: Observation Point for indirect fire.

RANGE 15 OVERHEAD

RANGE 15 LEFT SIDE (50 CAL, NO HE)



FIRING LINE AND LEFT SIDE

EODT TARGETS AND TANK HULKS (RIGHT SIDE)

.50 CAL TARGETS (LEFT SIDE)

TOWER AND BLEACHERS

WEAPONS ACCOMMODATED

-Pistol
-Shotgun
-All Machine Guns (Up to.50 cal)
-M16A2/A4/M4
-M40A3/A5
-AT-4
-SMAW / SMAW MOD 2
-M3 MAAWS
-M72 LAAW
-Handheld grenade launchers
-60mm Mortars
-81mm Mortars
-MK19
-25mm Chain Gun
-Hand Grenades (Illum/Prac)
-20mm (Cobra)
-M107 SASR(Marine Day/Left side only)
-30mm chain gun (EFV/Marine Day)
-APOBS
-Class 3B and Class 4 LASERs

AMMUNITION AUTHORIZED

-Pistol (All)
-Shotgun (All)
-5.56mm (All)
-7.62mm (All)

-.50 cal (All) **MK211 A606 left side only
-Handheld grenade launchers (all)
-AT-4 (All)
-SMAW (All)
-MAAWS (All)
-66mm LAAW HE
-21mm LAAW Trainer
-2.75" FFAR MK66 (INERT)
-25mm (TPT Only)
-81mm (All)
-60mm (All)
-30mm (TPT only)
-MK-19 (All)
-Grenades Illum/Practice

TARGETS/SIMULATORS/DEVICES

Target Description	Quantity
Hard Targets EODT	Multiple
Tank Hulks	Multiple
Non Automated Infantry Targets	Multiple

ADDITIONAL RANGE INFORMATION:

PRIMARY DIRECTION of FIRE: Southeast

Special Instructions/COMMENTS:

1. The only weapons and ammunition approved for use on this range are listed in this document. There shall be no deviation 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. Some events on this range have different OIC/RSO requirements.

3. The RSO(s) must be physically present on the range at all times during live fire training and events.

4. No movement forward of the firing line/fighting positions is authorized due to the presence of UXO.

5. Dud-producing munitions must not impact on or to the left of MCB 3, or on the .50 cal lane. All dud-producing munitions must impact in the right half of Range 15 where the tank hulks and EODT targets are located.

6. The M107 SASR is only authorized to be fired from the far left firing point to the closest EODT target on the .50 cal side of the range, and only during the VIP event "Marine Day".

7. The only targets the M40A3/A5 Sniper Rifle, .50 cal MG and 25 mm chain gun (TPT) are authorized to engage are the EODT targets on the .50 cal side of the range parallel to MCB 3.

8. Range 15 is certified for use with Class 3B and Class 4 LASERs. All Class 3B and Class 4 LASER firing must be in accordance with MCO 3570.1C, MCBO 3570.1, current MIL-HNDBK 828, current MCB LASER Survey and the Range 15 LASER SOP.

9. All shoulder-launched, back-blast-producing rockets/missiles must be fired from the far right side of the firing line.

10. HERO sensitive munitions are commonly used on this range. It is the ROIC/RSO responsibility to understand all capabilities and limitations of their munitions.

11. Mortar Position 15 is located directly to the right of the tower down in defilade. This is for 60 and 81mm mortars to fire into the Range 15 impact area. Personnel cannot be on the Range 15 firing line when firing mortars from here.

12. MCB 3 and Dirt 6 must be closed when Range 15 is "hot."

13. Range 15 **cannot** be occupied while the following ranges are hot:
-MAC Facility
-Range 15A envelopment
-Range 11 envelopment
-Range 8A firing AT-4 84mm HEAT
-Range 8 firing 25mm TPT.

14. There is no downrange movement on Range 15 (Dudded Impact Area) when **Range 8A** is firing 5.56, 7.62, 7.62 Special Ball, AT-4 HEAT, SMAW, MAAWS, AT-4 Trainer or M72A7 LAAW.

15. 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.

16. 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.

17. 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.

18. 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.

LASER USE RESTRICTIONS AND SPECIAL INSTRUCTIONS

This range is certified for the firing of Class 3B and Class 4 LASERs.

Class 3B LASER:

-Is not eye safe.

-Hazardous to view under most conditions.

-Can cause damage to the unaided eye.

-Require a "Danger" label

Class 4 LASER:

-Most dangerous class.

-Is not eye safe.

-Will cause instantaneous eye damage.

-Some will cause skin damage.

-Some are fire hazards.

SPECIAL INSTRUCTIONS:

1. All firing of Class 3B and 4 LASERs will be in accordance with MCO 3570.1B, MCBO 3570.1, current MCB Quantico LASER Safety Survey Report and current MIL-HDBK828.

2. All LASER OIC's and RSO's will be thoroughly knowledgeable with the LASER systems they employ on this range.

3. All Class 3B and Class 4 LASERS will only be fired at the targets indicated in this LASER SOP.

4. All personnel on the range will wear the appropriate level PPE when firing LASERs.

5. A LASER firing log will be kept for all Class 3B and Class 4 firing.

6. No LASERs will be fired within 10 MRAD of the horizon from a stabilized position (15 MRAD for non-stable).

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

FACILITIES
Towers: 1
Sheds: None

Ammo Breakdown table: None
Parking: Yes, Approx 25-30 vehicles.
Bleachers: Yes
Head Facility: Port-A-Johns

UTILITIES AVAILABLE
Electricity: Yes
Lights: Yes
Water System: None

INSTALLED COMMUNICATIONS. Telephone

Nearest MEDEVAC LZ	MILES	GRID
LZ Turkey	.2	78907150

Directions to MEDEVAC LZ:

-Head North on MCB-3 0.1 miles and make a right into LZ Turkey.

LASERS AUTHORIZED. Up to Class 3B and Class 4 in accordance with the current MCB Quantico Laser Range Survey Report.

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 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: 7 JUNE 2016