

### 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 LASER INSTRUCTIONS:

1. All firing of Class 3B and 4 LASERS will be in accordance with MCO 3570.1C, MCBO 3570.1, MCO 5104.1C, current MCB Quantico LASER Safety Survey Report and current MIL-HDBK 828.
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 (Wavelength and Optical Density).
5. A LASER firing log will be kept for all Class 3B and Class 4 firing.
6. No LASERS will be fired over or within 10 MRAD of the horizon from a stabilized position (15 MRAD for non-stable).



Sheds: 2

Ammo Breakdown: 2

Parking: Yes

Description of Other Structures: Bleachers, head facilities, and 3 fixed mortar positions.

**RANGE 7 FIRING LINE**



RANGE 7 MORTAR PITS



RANGE 7 STEEL INFANTRY TARGETS



RANGE 7 EODT

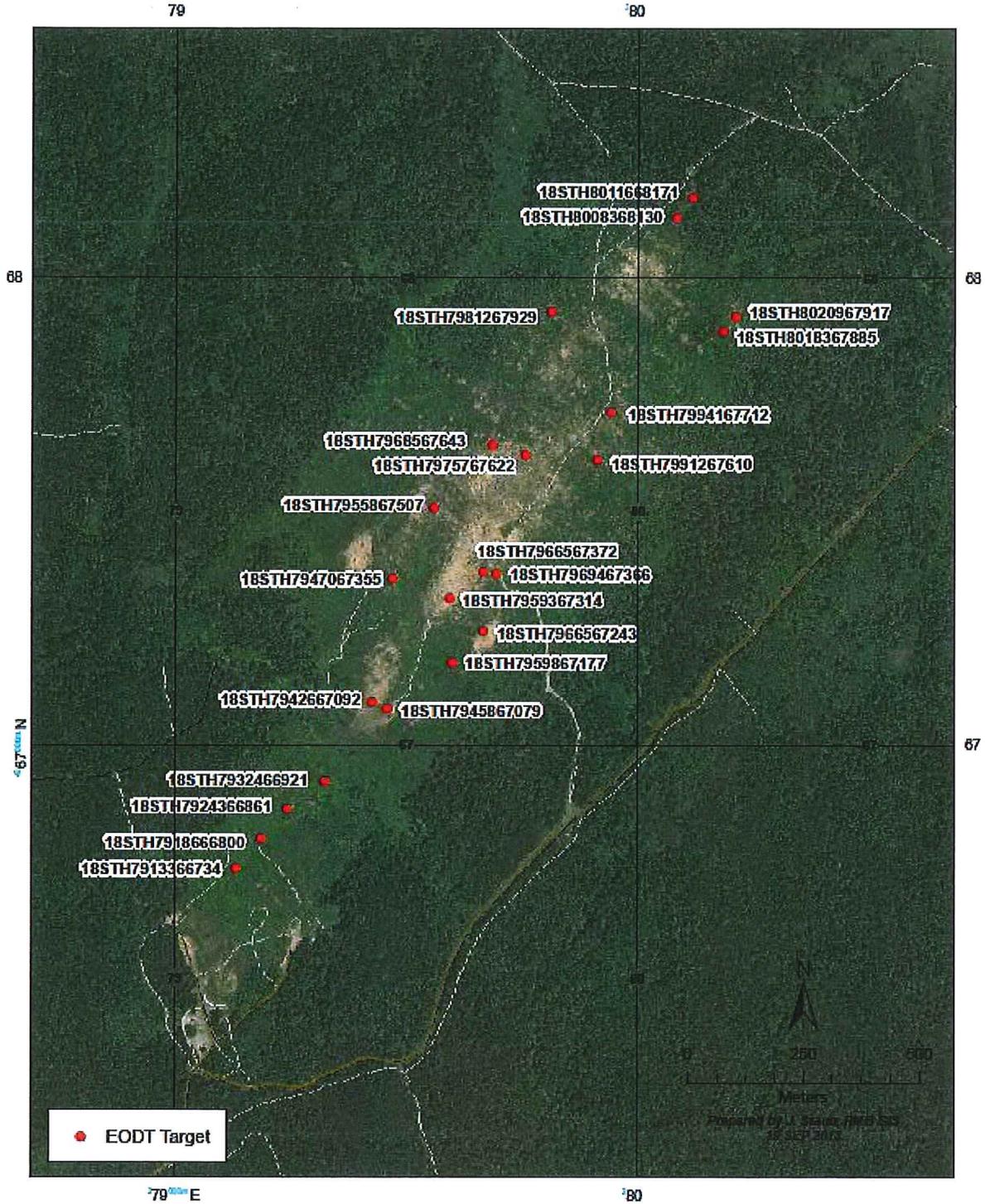


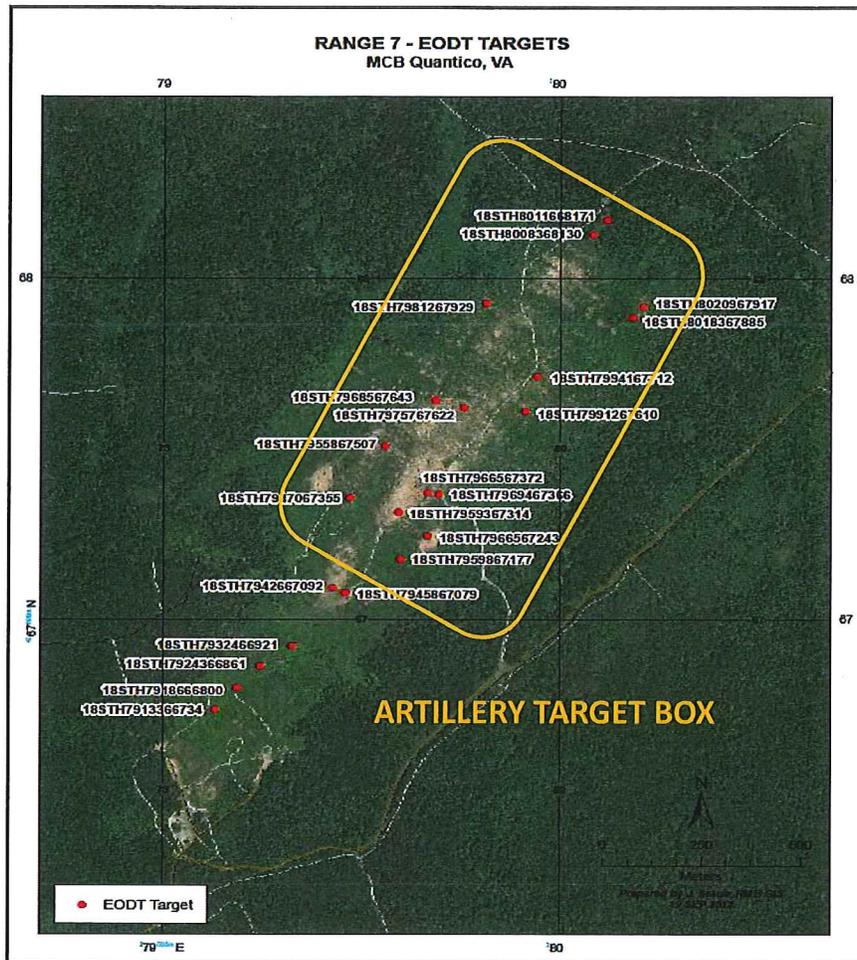
RANGE 7 EODT AND AMIP 8



# RANGE 7 - EODT TARGETS

MCB Quantico, VA





**UTILITIES AVAILABLE**

Electricity: Yes  
 Lights: None  
 Water System: None

**INSTALLED COMMUNICATIONS.** None

<u>Nearest MEDEVAC LZ</u>	<u>MILES</u>	<u>GRID</u>
Range 7	0.0	79206640 (REDBIRD)

**Directions to MEDEVAC LZ:** MEDEVAC LZ (REDBIRD) is located behind Range 7 itself. Aircraft cannot land forward of firing line.

<u>MEASURED DISTANCES</u>	<u>MILES</u>	<u>MGRS</u>
MT (POL) TBS Distance	9.5	87106390
Rations Distance	9.2	87406374
To ASP Distance	14.5	91256605
EMT/Fire (Fire House 3)	12.6	89606410

**LASERS AUTHORIZED.**

Class 3B and Class 4 Lasers are authorized in accordance with the current MCB Laser Range Safety Survey Reports.

**AREA SUITABILITY**

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

**GEOGRAPHICAL DATA**

Access Routes: Route 610 or Dirt 7 via MCB 3  
Soil Type: Dirt  
Terrain Type: Small hills  
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: 7 JUNE 2016