RANGE 305

RANGE DESCRIPTION

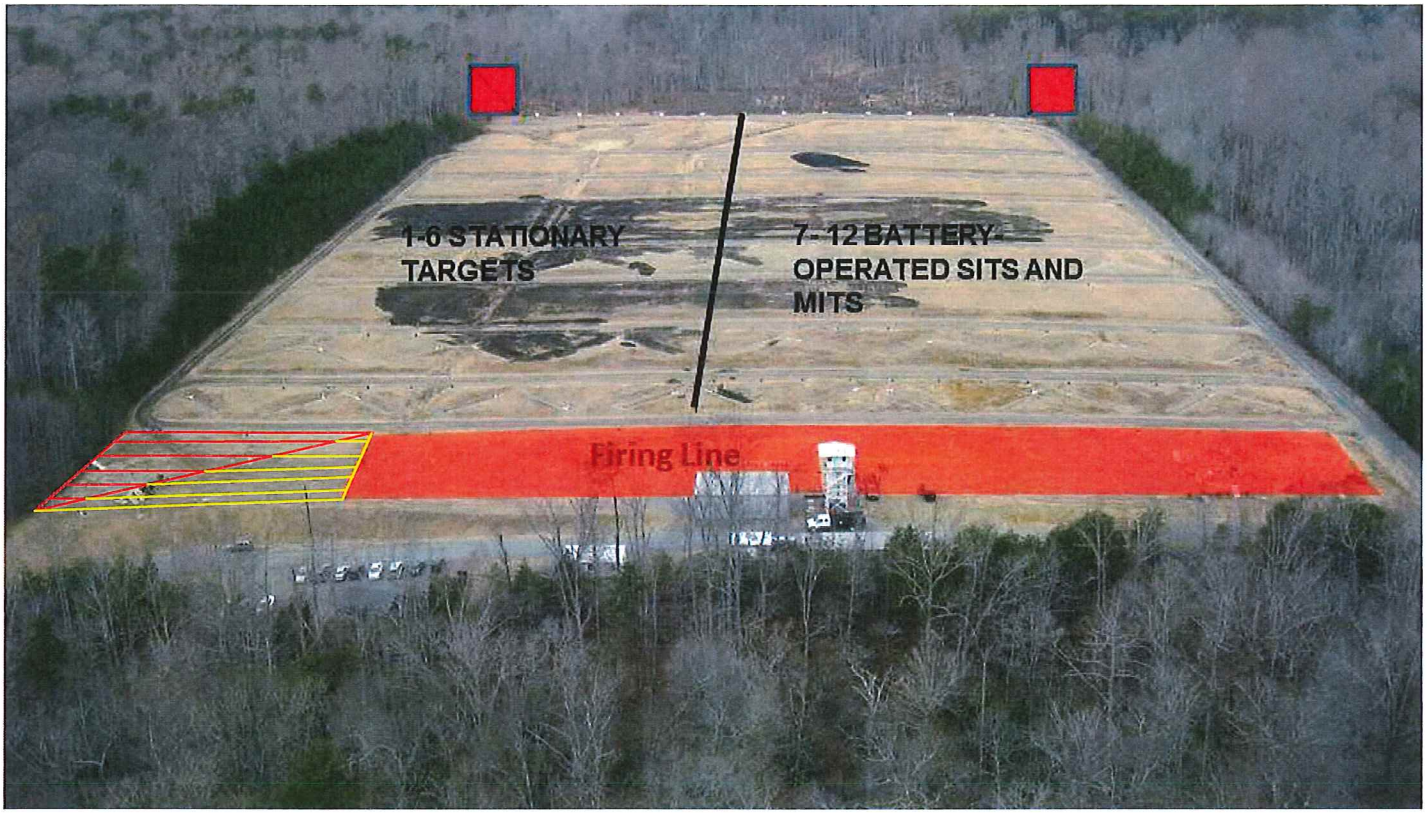
Range 305 is an active, small arms, live-fire range located at Grid 88446825. It is accessible from Willis Road. It is an unknown distance range consisting of two 60 x 400 meter areas. One for individual target set-up (by unit), and one that consists of 6 lanes of Stationary Infantry Targets(SITS) and Mobile Infantry Targets(MITS). It also has available shooting facades, covered bleachers and covered weapons cleaning area.

Primary Use: Primary use of Range 305 is the execution of the Marine Corps Combat Marksmanship Program and Entry Level Marksmanship Training for students at TBS and Annual Rifle Training for personnel assigned to the National Capital Region. Scenarios from 30-445 meters including moving targets are available. All fires must originate from the designated firing line.

Alternate Uses: Basic weapons instruction.

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

LEFT AND RIGHT LATERAL LIMITS AND FIRING LINE



GENERAL RANGE INFORMATION:

NUMBER OF FIRING POINTS: Six (6) on the right side when firing at the automated targets. When firing at stationary, non-automated targets on the left side, 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. All firing must occur from the main firing line which is located between the left and right firing point markers and from the bleachers to the first row of target pits.

WEAPONS AUTHORIZED:

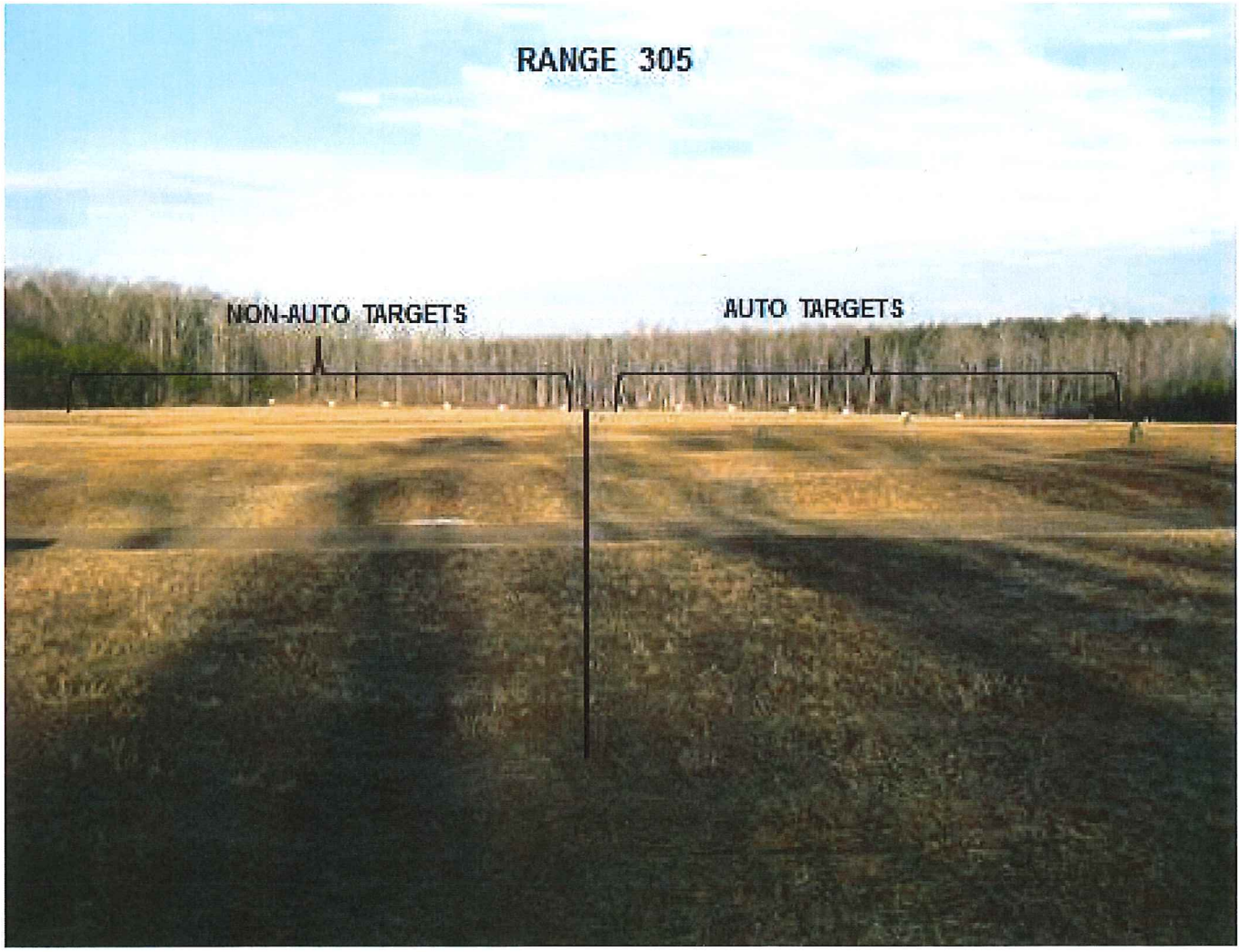
-Service Rifles
-Approved sniper, competition and special application rifles up to .50 cal (Ball)
-Service shotguns
-Service pistols
-USMC-Approved Foreign Weapons
-Pyrotechnics and illumination are authorized when fire conditions allow
-Light and medium machine guns
-Approved grenade launchers
-Approved R & D weapons
-Approved automatic rifles

AMMUNITION AUTHORIZED:

-.22cal (All)
-5.56mm (All)
-Shotgun (All)
-7.62mm (All)
-Pistol (All)
-40mm (illumination, ground smoke and TP)
-Approved foreign weapons ammunition
-Approved sniper competition and special application rifle ammunition up to .50 cal (Ball)

LASERS AUTH: Class 1 - 3R. Standard aiming devices mounted on approved service rifles. Class 3B (Ex: PEQ-15/16) can be fired if safety screw is installed in lock out, preventing high power settings.

TARGETS: Stationary, non-automated targets may be placed on the left side of the range (lanes 1-6). These static targets are limited to approved ballistic steel, paper, wood and plastic. The right side of the range consists of 6 lanes of Stationary Infantry Targets(SITS) and Mobile Infantry Targets(MITS).



Firing Line

Bleachers

Weapons Cleaning Area.

ADDITIONAL RANGE INFORMATION:

PRIMARY DIRECTION OF FIRE. Northwest

RANGE USE RESTRICTIONS/COMMENTS

1. All range regulations (MCBO 3570.1) and the WTBN Range 305 SOP must be adhered to.

2. Using unit will check-in with WTBn S-3 and receive range brief and radios prior to occupying the range.

3. 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.

4. The RSO must be physically present on the range at all times during live fire training and events.

5. Red range flag is placed on the pole next to the range entry point. Red flashing light will be used for night firing.

6. All target debris and trash will be removed from the range and inspected before departing.

7. The only weapons and ammunition to be used are those included in the current range certification. There shall be no deviations from or modification to the approved weapons and ammunition.

8. The only targets to be used on this range are the automated target systems and approved paper, wood and plastic targets (static). Approved static targets are only to be placed on the left side of the range. No other targets are authorized.

9. Steel targets are authorized on the left side only. Steel targets **WILL NOT** be placed within 20 feet of SITS or MITS (the automated targets on the right).

10. WTBN SAT Range (to the left) conflicts with use of WTBn R305.

a. When Bays 1-3 of WTBn SAT Range are hot, personnel may not be downrange on Range 305 forward of the Range 305 main firing line. The Range 305 firing line consists of the flat area from the bleachers to the first terrain drop off moving down range.

b. When Bay 4 of the WTBn SAT Range is hot, personnel may not occupy the firing line on the extreme left side of WTBn Range 305 (lanes 1&2) and the area indicated by red hash marks in the photo on page (2). This area

is represented on the range by two posts. One just forward of the firing line and one adjacent to the dedication marker near the tree line.

c. Downrange movement beyond the main firing line on WTBn Range 305 is prohibited when the SAT Range is hot.

11. Range 305 will only support static engagements. 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 and training scenarios based upon Table 2-4. Firing on the move will occur only on the main firing line.

12. Shooters will not fire across the face of the range. Shooters will fire straight downrange in a lane-oriented fashion, and ALL impacts will be within the range lateral limit markers.

13. Automatic fire is authorized for 6-9 round burst only. Comments about automatic fire must be in the remarks section of the RFMSS range request and the RCF must know the range is conducting automatic fire prior to going into a hot status.

14. The range is not authorized to go hot until a representative from the Training Support Center, MCBQ has conducted a pre-inspection. This pre-inspection will ensure that the range is working order and that any stationary, non-automated targets have been placed in accordance with this document.

a. The TSC representative will contact the RCF to report that the range is satisfactory prior to the range going hot.

b. Units do not need to schedule the TSC representative. TSC will ensure that personnel are assigned to conduct the pre-inspection of the range.

c. The automated target system will be operated by a contractor. This is scheduled through RFMSS and the Training Support Center.

15. Lane 13, on the far right end of the range, has been permanently dismantled. SDZ's from Lane 13 cross MCB-1. Lane 13 may not be restored for use.

16. Special consideration will be put on firing tracers during heightened fire danger class codes due to Range 305 not having an impact berm.

17. M203/40mm ground smoke can only be fired on the left side (lanes 1-6) due to fire hazard for automated targets in lanes 7-12.

18. 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.

19. 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.

20. 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

Towers: 1 Used by the contracting company to control automated targets.
Bleachers: 1
Sheds: 2
Ammo Breakdown table: 1
Parking: Limited

UTILITIES AVAILABLE

Electricity: Yes
Lights: Yes
Water System: None

INSTALLED COMMUNICATIONS. Phone, PA

Nearest MEDEVAC Landing Zones (LZ)	MILES	
	1/2	8820067720 (Range 4 700 yd line)

Directions: Exit Range 305, turn left on Willis Road, turn right on Garand Road and go approx 100 yds. Turn left onto Range 4. LZ is open grassy area.

If Range 4 is hot past the 600 yard line, it will go cold for the MEDEVAC. Time and/or situation depending, the alternate LZ will be on the Shotgun Range across Willis Road from Range 4.

AVAILABLE DAYS/HOURS. 350/0500-2400 (Airspace needed 0000-0459, must request in advance)

AREA SUITABILITY

Unit Type	Unit Size	Number of Units
Combat	Company	1

GEOGRAPHICAL DATA

Access Routes:	Willis Road
Soil Type:	Dirt
Terrain Type:	Small hills
Vegetation:	Grass/Woodlands

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

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. Range notifies S-3/OOD of injury
4. S-3/OOD dispatches corpsman
5. Medical support evaluates/treats injured personnel.
6. 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).
7. 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