RANGE 11

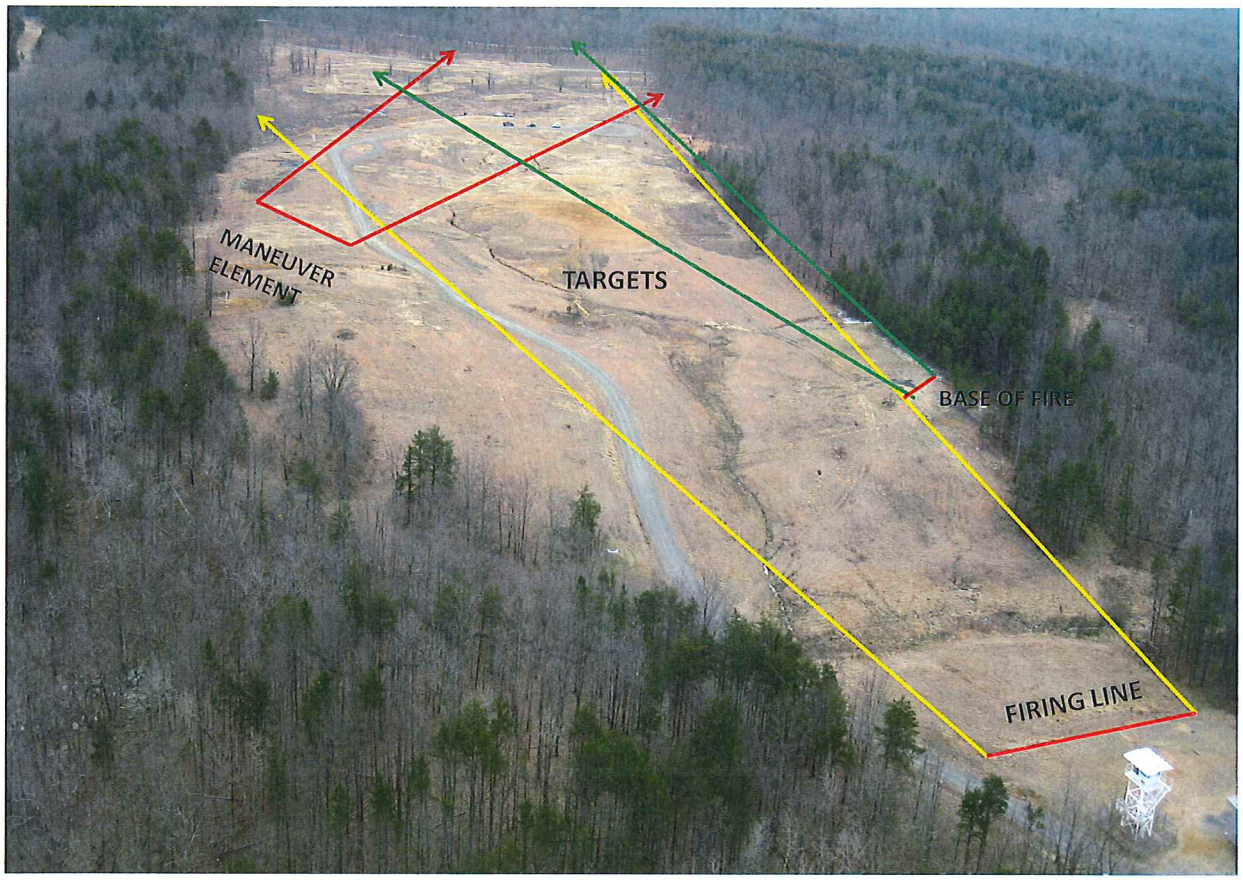
SOP

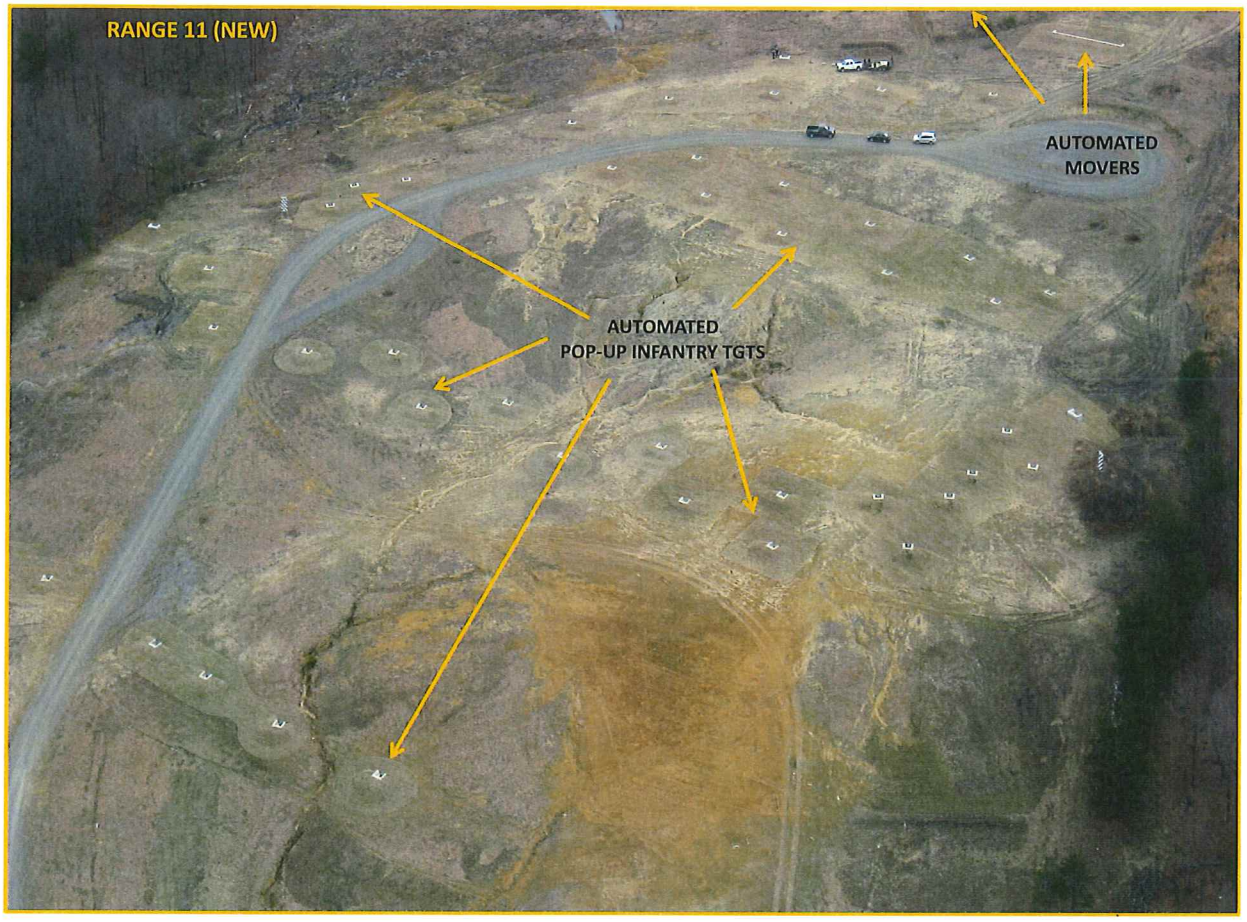
DESCRIPTION: Range 11 is a small arms unknown distance and fire and maneuver range located at 79607280. The range is equipped with a live fire sniper tower and an automated target system. Maximum range is 980m.

STATUS:	Active
LOCATION:	79607280
No. Firing Pts:	20 stationary on firing line, 12 in maneuver

RANGE USES:

Primary Use:	Static unknown distance live-fire.
Alternate Uses:	Sniper/Fire and maneuver.


MANEUVER ELEMENT
TARGETS
BASE OF FIRE
FIRING LINE



WEAPONS ACCOMMODATED:

-Pistol
-Shotgun
-Service Rifles
-Automatic Rifles
-M40A3/A5
-40mm Grenade Launchers, Handheld
-Light and Medium Machine-guns
-AT-4 Trainer
-SMAW Trainer
-M72 LAAW Trainer
-Practice Grenades
-Pyrotechnics/Simulators

AMMUNITION AUTHORIZED:

-Pistol (all)
-Shotgun
-5.56mm (All)
-40mm Handheld, Illum/Practice
-7.62mm (All)
-AT-4 9mm
-SMAW 9mm
-M72 LAAW Trainer
-Grenade illum/practice
-1/4LB TNT/Artillery simulators
-Smoke/Pyrotechnics

TARGETS/SIMULATORS/DEVICES.

78 battery-operated Stationary Infantry Target Systems (SITS) with SACON protective walls.
8 battery-operated Moving Infantry Target Systems (MITS) with SACON protective walls.
7 Battle Effects Simulators (BES) bunkers with SACON protective walls.
Contact Training Support Center (TSC) at (703)784-4492 for other targetry.

PRIMARY DIRECTION OF FIRE: Firing line - South East
Enveloping force - South East

RANGE USE RESTRICTIONS/COMMENTS

1. Only weapons and ammunition listed in this document will be used on this range.

2. OIC and RSO must be present while live fire is in progress.

3. All brass, trash, targetry and materials will be removed completely at the end of training by the using unit. This includes any materials used to place targets on.

4. Ensure range flags are posted, ear protection is worn (eye protection for steel), safety brief is given, Range Control contacted and all fires are directed between the left and right lateral limits markers (black and white striped).

5. Targets are limited to wood, paper, plastic, approved steel and the automated targets. No other targets will be used such as bowling pins, clay targets, cans, etc.

6. Approved steel targets are authorized; however, they will not be engaged closer than 100m with 5.56mm or 7.62mm.

7. When steel targets are used, they will be positioned in accordance with the steel target guidance portion of the range SOP. They will be positioned as to not allow "splash" or fragmentation of projectiles to impact the target mechanisms behind the SACON protective walls.

8. Other "APPROVED" military targets can be placed on the range for use. They will not be positioned directly in front of the SACON walls as to allow projectiles to pass through the targets and impact the walls first, creating accelerated damage and wear to them. No unauthorized targets allowed such as (but not limited to): bowling pins, cans, bottles, signs etc.

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

10. When base of fire (BOF) is used, it will set up at grid 7974072760. Base of fire will cease fire when enveloping force begins fire and movement. Target operators will ensure BOF targets cease operation at that time.

11. Enveloping force must turn and orient fire downrange between main left and right lateral limit signs once target engagement in range center is complete. Target controller will ensure targets are exposed in an order to channelize live fire in this direction.

12. Enveloping force can consolidate on far road between left and right lateral limit signs oriented downrange awaiting counterattack. **This is the limit for live-fire forward movement.**

13. Shooters must be briefed that no one will fire across the frontage of the range, increasing the SDZ footprint. Situational awareness will be exercised at all times by all personnel on the range.

14. Artillery simulators are authorized for use on this range. Great care and situational awareness will be exercised while utilizing them.

15. Firing from the sniper tower cannot be conducted with individuals on the firing line.

16. Climbing on or rappelling from the towers is not authorized.
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.

17. 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.

18. 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.

19. 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.

20. Range 15 (Series) cannot be used while Range 11 is conducting enveloping attacks.

FACILITIES (Number of each):
Towers: 2
Sheds: 1
Ammo Breakdown: 1
Parking: YES
Head facility: Porta-Johns
Description of other structures: covered bleachers, old head, battery recharging station

UTILITIES AVAILABLE:

Electricity:	Yes
Lights:	Yes
Water System:	None

INSTALLED COMMUNICATIONS: Telephone

MEASURED DISTANCES:	**MILES**	**MGRS**
MT (POL) TBS Distance:	8.5	87106390
Rations Distance:	8.7	87406374
To ASP Distance:	13.1	91256605
EMT/Fire (Fire House 3):	10.6	89606410
Nearest MEDEVAC LZ	**0.2**	**79607290 (LZ Cardinal)**

Directions to MEDEVAC LZ: Located in open area behind the Sniper tower.

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

AVAILABLE DAYS/HOURS: 350/All

AREA SUITABILITY:

Unit Type	Unit Size	No. of Units
Combat arms	Company	1
	Platoon	1
	Squad	2

GEOGRAPHICAL DATA:

Access Routes	Dirt 5 from MCB-8 or Dirt 5 from MCB-6
Soil Type	Dirt/rock
Terrain Type	Small rolling 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 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