RANGE 15 SOP

RANGE DESCRIPTION

-Range 15 is an active small arms range located at Grid 79107110 that supports static direct fire with most infantry organic weapons and indirect fire with 60mm and 81mm mortars and rockets.

-Range 15 is accessible from the southern end of MCB-3, the northern end of MCB-3 at the intersection of Tokyo Rd. and from the northeast along MCB 6. All routes may be restricted due to scheduled live fire events. -Alternate route to Range 15 is available from Range 8 but requires additional advance coordination. -Access through the MCB-3I gate is prohibited.

-There are numerous stationary firing points along the south-facing main firing line and additional firing points on the west facing firing line for hand-held 40mm grenade launchers only.

-Mortar Position-15 (MP-15) is located adjacent to the observation tower with additional mortar positions on the main firing line.

PRINCIPAL DIRECTION OF FIRE (All azimuths in degrees grid and must NOT be exceeded)

-.50 Cal Lane: (L) GTL Azimuth: 135.19° / (R) GTL Azimuth: 136.77°

-Main Firing Line (MFL): (L) GTL Azimuth: 135.19° / (R) GTL Azimuth: 181°

-40mm Handheld Only: (L) GTL Azimuth: 182.13° / (R) GTL Azimuth: 219.99°

-40mm MK-19 and Handheld from MFL: (L) GTL Azimuth: 135.19° / (R) GTL Azimuth: 181°

-Mortars (MFL to max target): (L) GTL Azimuth: 150° / (R) GTL Azimuth: 181°

-Mortars (MP-15 to max target): (L) GTL Azimuth: 148° / (R) GTL Azimuth: 178°

-Artillery from GP-45: MAX Charge 2; MACS. Details in Figure-5 and paragraph H-13.

-Artillery from GP-Tokyo: MAX Charge 1:MACS. Details in Figure-5 and paragraph H-14.

<u>**Primary Use</u>**: Multi-purpose small arms range used for company or platoon sized elements firing in the defense or as a support by fire position for maneuver elements on Range 15A located to the east of MCB-3.</u>

Alternate Uses:

-Support by fire positions (SBF) for fire and maneuver when used in conjunction with Range 15A. -Observation Point for indirect fire of mortars from Range 9 and artillery fire from GP-45 and GP-Tokyo. -Limited fixed and rotary wing close air support (CAS) events.

-sUAS, Armed UAS, and limited Counter UAS (CUAS) events.

NOTES:

-SBF for maneuver on Range 15A, OIC/RSO will need the key to the MCB-3F Gate to access this range. -Use of any other 5.56mm ammo other than M855 (DODIC A059) for maneuver on Range 15A crosses over MCB-6, MCB-3E gate (Figure-1), closes the MCB-3F and MCB-6D gates, and closes most of the parking lot and Range 15 entirely to include the bleachers and tower.

-Trackless Mobile Infantry Targets (TMITS) are not authorized on the range.

-Declination Station data for mortar fire can be found in paragraph H-12.

-Use of any sUAS requires request, approval, and activation of ROZ Bravo-2. Figure-6.

Conflicts: Range 15 has 387 ammunition conflicts. Check RFMSS for details.

-Movement forward of the main firing line is prohibited due to the high hazard impact area and known UXO. -This range closes MCB-3 and shares conflicts with Range 15A and Range 9.

-Most live fire closes or restricts events on Range 15A, special coordination in the unit CONOP/SOM required. -Use of HE mortars closes Range 15A. Use of FRP Mortars removes this conflict. Figure 3.

Conflicts (cont):

-Use of 40mm High and Low Velocity from the MFL closes Range 15A. Figure-4.

-Range 10, Range 10A, Range 11, and live-fire events from MOUT close MCB-6. Availability of the MCB-6D key is restricted. See below and the Range Facility Management Support System (RFMSS) for details.

-All .50cal firing must stay in the established lane. Shifting fire to targets outside the lane is strictly prohibited as the shifting SDZ may endanger personnel to the (L/R) or exit the Installation Boundary to the (R). Figure-2. -Artillery firing from GP-Tokyo restricts the maneuver boxes of Range 15A.

-Use of any 5.56mm ammunition other than M855 (DODIC A059) such as AC12 (SOST) or AB57/AB58 (M855A1) ammunition for maneuver on Range 15A closes the MCB-6D and MCB-3F gates, most of the parking lot area, and all of Range 15 to include the bleachers and tower. OIC/RSO must confirm ammunition use for maneuver if Range 15A is used simultaneously.

-HE Mortars from Range 9 closes Range 15.

-Use of Rockets from Range 9 closes Range 15.

-Use of High Velocity 40mm from Range 9 closes Range 15.

THIS AREA INTENTIONALLY LEFT BLANK



A: MCB-3E Gate is secured for all live fire from R-15 and R-15A. OIC/RSO must pay close attention as this gate is vulnerable to inadvertent bypassing.

B: R-15 .50cal lane. Details in Figure-2. All .50cal weapons must be placed within this lane. Shifting fire to any targets outside this lane is strictly prohibited.

C: R-15 Main Firing Line (MFL). Details in Figure-2 and Figure-4. Unless otherwise specified, all other weapons are fired from along this position and must be fired between the L/R lateral limit markers.

D: R-15 Mortar Positions. Details in Figure-3. Alternate positions to MP-15 for 60/81mm Mortars.

E: 40mm Handheld firing Line. Details in Figure-4. Alternate firing position to the MFL for low velocity 40mm Practice and HE/HEDP.

NOTE: TA-9A, THE ENTIRE AREA FORWARD OF AREAS A-E (RED) INCLUDING TREE LINE ARE HIGH HAZARD IMPACT AREA WITH UXO PRESENT. MOVEMENT INTO THIS AREA IS STRICTLY PROHIBITED.

F: MP-15. Primary location for firing 60/81mm Mortars. Details in Figure-3.

G: R-15 Tower is for observation only. Live fire from this tower is prohibited.

H: R-15 Bleachers.

I: R-15 Staging Area with limited parking. The larger parking lot adjacent to the east of R-15 is primary parking/staging area and is shared with R-15A.



RANGE 15 GENERAL ORIENTATION UP RANGE VIEW

A: MCB-3E Gate.

B: R-15 .50cal lane. Details in Figure-2.

C: R-15 Main Firing Line (MFL).

D: R-15 Mortar Positions. Details in Figure-3.

E: 40mm Handheld firing Line. Details in Figure-4.

NOTE: TA-9A, THE ENTIRE AREA FORWARD OF AREAS A-E (RED) INCLUDING TREE LINE ARE HIGH HAZARD IMPACT AREA WITH UXO PRESENT. MOVEMENT INTO THIS AREA IS STRICTLY PROHIBITED.

F: MP-15. Details in Figure-3.

G: Parking Lot/staging area. Rollup containers are for short term use by units to stage ammo or other logistics. Porta-Johns are located here. This area is shared with Range 15A and LZ-Turkey.

Figure-1A



Main Firing Line (MFL) Firing Positions

.50 Cal Lane NOTE: shifting fire outside this lane is strictly PROHIBITED. Contact IRSO if you have questions. -Principal Direction of Fire: (L) gun target line 135.19° / (R) gun target line 136.77° -Firing Points: (L) 18STH7913071107 / (R) 18STH7910271077 -Target Points (L/R lateral Limits *): (L) 18STH7946270774 / (R) 18STH7942770731 Main Firing Line -Principal Direction of Fire: (L) gun target line 135.19° / (R) gun target line 181.00° -Firing Points: (L) 18STH7913071107 / (R) 18STH7903871010 -Target Points (L/R lateral Limits): (L) 18STH7946270774 / (R) 18STH7903370695 MK-19 and 40mm Handheld from MFL -Principal Direction of Fire: (L) gun target line 165.84° / (R) gun target line 181° Firing Points: (L) 18STH7912171095 / (R) 18STH7903871010 -Target Points (L/R lateral Limits 1): (L) 18STH7946270774 / (R) 18STH7903370695 40mm Handheld Only -Principal Direction of Fire: (L) gun target line 182.13° / (R) gun target line 219.99° -Firing Points: (L) 18STH7904571015 / (R) 18STH7900271050 -Target Points (L/R lateral Limits): (L) 18STH7903370696 / (R) 18STH7881170822 **APOBS** -Principal Direction of Fire: Single gun target line 172.73° -Firing Point: 18STH7909571065 -Target Points: Min 18STH7909871040 / Max 18STH7910470996 Rockets -Principal Direction of Fire: (L) gun target line 165.84° / (R) gun target line 181.00° -Firing Points: (L) 18STH7912171095 / (R) 18STH7903871010 -Target Points: (L/R Lateral Limits) (L) 18STH7921070739 / (R) 18STH7903370695



RANGE-15 MAIN FIRING LINE (MFL) AND MORTAR POSITION-15 (MP-15) 60mm/81mm Mortars MAXIMUM CHARGE FOR ALL MORTARS: CHARGE 1 (CH-1)

A-MP-15 Left Position: 18STH7899271040

A -MP-15 Right Position: 18STH7895571015 △ -R-15 MFL Left Position: 18STH7906671042 △-R-15 MFL Right Position: 18STH7903971020

Target Box △

-Min Target (L) 18STH7925670714: 380m from MFL (L) / 420m from MP-15 (L) -Min Target (R) 18STH7905770655: 366m from MFL (R) / 374m from MP-15 (R) -Max Target (L) 18STH8006269326: 1984m from MFL (L) / 2021m from MP-15 (L) -Max Target (R) 18STH7902069058: 1962m from MFL (R) / 1958m from MP-15 (R) NOTE: Table Distance (max range) may be less than but not exceed the max targets shown here.

MP-15: 60mm and 81mm Mortars (HE and FRP) Azimuth (Grid)

-From (L) FP to Max (L) Target: 148° -From (R) FP to Max (R) Target: 178°

△R-15 MFL: 60mm and 81mm Mortars (HE and FRP) Azimuth (Grid)

-From (L) FP to Max (L) Target: 150° -From (R) FP to Max (R) Target: 181°

WORST CASE SDZ LEGEND

-PURPLE A: R-15/MP-15 firing positions / 60mm FRP Composite SDZ -GOLD △: R-15/MP-15 firing positions / 81mm FRP Composite SDZ -BLUE A: R-15/MP-15 firing positions / 60mm HE Composite SDZ -RED ▲: R-15/MP-15 firing positions / 81mm HE Composite SDZ



 High △ and Low △ Velocity

 △/△ -15 MFL Left Position: 18STH7912171095
 △/△-R-15 MFL Right Position: 18STH7903871010

 Low Velocity Only

 ▲-R-15 MFL Left Position: 18STH7904571015
 ▲-R15 MFL Right Position: 18STH7900271050



RANGE 15 ARTILLERY BOX

Artillery Target Box:

Near Edge 822m Wide: Left: 18STH7928070327 / Right: 18STH7846470427 Far Edge 910m Wide: Left: 18STH7915869401 / Right: 18STH7826469570 Depth of Target Box: Left: 940m / Right: 880m

From GP-45: Low Angle, MAX Charge 2;MACS

Target Distance: MIN- (L) 6178m (R) 6237m MAX- (L) 7112m (R) 7117m Azimuth: (L) TGT- 3,329.97mils (187 deg grid) (R) TGT- 3,464.57mils (195 deg grid) MAX ORD: 2000m (6,561ft). Probable Errors: Deflection- 4.00m Range- 14.00m

From GP-Tokyo: Low Angle, MAX Charge 1;MACS

Target Distance: MIN- (L) 4662m (R) 4519m MAX- (L) 5567 (R) 5385m Azimuth: (L) TGT- 3,056.65mils (172 deg grid) (R) TGT- 3,268.60mils (184 deg grid) MAX ORD: 1640m (5,380ft) Probable Errors: Deflection- 3.00m Range- 15.00m

NOTES:

-Area C from GP-45 (RED) does not conflict with the maneuver box on Range 15A. -Area C from GP-Tokyo (GREEN) does conflict with the maneuver box on Range 15A. All artillery fire must cease when the lead element approaches the cease fire line of the maneuver box or proceeds into the tree line. -Area C from neither GP-45 nor GP-Tokyo conflict with any portion of the Main Firing Line of Range-15.



A. WEAPONS ACCOMMODATED: Detailed list maintained in RFMSS.

GROUND:

-Rifles

- -Pistols
- -Shotguns
- -Light, medium, and heavy machine Guns
- -AT-4
- -SMAW
- -M72 LAAW
- -M3 MAAWS
- -MK19
- -Hand-held grenade launchers
- -60mm Mortars
- -81mm Mortars
- -25mm Chain Gun
- -Hand Grenades (Illum/smoke only, no frag)
- -APOBS
- -Class 3B and Class 4 lasers
- AIR:
- -Door Gunnery w/Small and med machine guns
- -20mm (Cobra)
- -30mm (A-10)
- -2.75" FFAR MK 66 (INERT)
- -5" Rockets (INERT)
- -25lb bomb (INERT)

B. AMMUNITION AUTHORIZED: Detailed list maintained in RFMSS.

GROUND:

-Pistol (All) -Shotgun (All) -5.56mm (All) -7.62mm (All) -.300 WinMag and Norma Mag .50 cal (MK211 (A606) is prohibited) -.338 LaPua Mag and Norma Mag -6.5mm Creedmoor -6.8mm -Handheld grenade launchers (All) -AT-4 (All) -SMAW (All) -66mm LAAW (All) -21mm LAAW Trainer -MAAWS (All) -25mm (TPT Only) -81mm (All) -60mm (All) -MK-19 (All) -Hand Grenades/Pyro (Ilum/smoke only, no frag) AIR: -Small and med machine guns (Door) -20mm (Cobra) -30mm (A-10) -2.75" FFAR MK 66 (INERT) -5" Rockets (INERT) -25lb bomb (INERT)

<u>C. LASERS AUTHORIZED</u>: This range is certified for the firing of up to Class 3B and Class 4 lasers and requires a Laser Range Safety Officer (LRSO).

Class 3B LASER:
 -Is not eye safe.
 -Hazardous to view under most conditions.
 -Can cause damage to the unaided eye.
 -Require a "Danger" label.

2. Class 4 LASER:
-Most dangerous class.
-Is not eye safe.
-Will cause instantaneous eye damage.
-Some will cause skin damage.
-Some are fire hazards.

3. SPECIAL INSTRUCTIONS:

a. All firing of Class 3B and 4 LASERs will be in accordance with current versions of MCO 3570.1, MCBO 3570

b. All OIC's and RSO's for laser ops will be thoroughly knowledgeable with the laser systems they employ on this range and must be LRSO qualified.

c. OIC, RSO, and LRSO will check for and avoid all specular hazards.

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

e. All personnel on the range will wear the appropriate level eye protection when firing lasers.

f. A laser firing log will be kept for all Class 3B and Class 4 firing.

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

D. TARGETS/SIMULATORS/DEVICES

Target Description	<u>Quantity</u>
Hard Targets EODT	Multiple
Tank Hulks	Multiple
Non Automated Infantry Targets	Multiple
Connex Box Arrays	2

E. MINIMUM SAFE ENGAGEMENT DISTANCES FOR SRT AND TMITS:

-Does not apply to the steel target arrays on this range.

-Additional targets must be coordinated with Range Control and MCBQ EOD.

F. TRACKLESS MOBILE INFANTRY TARGETS (TMITs):

-TMITS are not authorized for use on this range or in the TA-9A high hazard (dud) impact area.

G. SMALL UNMANNED ARIAL SYSTEMS (SUAS) OPERATIONS:

1. Restricted Operating Zone (ROZ) Bravo-2 must be requested and approved in RFMSS prior to use. Figure-6.

2. Same Day requests are authorized but may be limited to 500' AGL.

3. Standard elevation authorized for sUAS in ROZ Bravo-2 is 500' AGL with up to 1499' if requested 14 days in advance.

4. Unarmed sUAS and sUAS with kinetic payloads are authorized for use.

5. All sUAS must be approved for use by the NAVAIR "Blue List" or by waiver.

6: All sUAS must have an approved frequency request from the MCB Quantico G-6 Spectrum Manager.

7: Pre-flight operational checks of all control frequencies are required to deconflict with other targets such as PITS, TMITS, and turning target systems, communication equipment, and any remotely operated simulators such as the X-CAL on any adjacent range.

8: sUAS operations on Range 15 may close Range 15 for live fire unless authorized by Range Control. Approval of the IRSO is required.

9: Live fire from adjacent ranges presents a risk to the sUAS of being struck. If the sUAS is downed in this or any other manner the following steps must be followed:

a. Contact Range Control immediately to report the incident.

b. If the sUAS is within the physical limits of Range 15 north of the main firing line, the sUAS is recoverable by the OIC/RSO and normal check-fire procedures with adjacent ranges will apply.

c. If the sUAS is downed beyond the main firing line, anywhere in the TA-9A high hazard impact area, OIC/RSO must notify Range Control and request EOD support to recover the SUAS.

d. If the lithium battery is damaged or on fire, the OIC/RSO must follow hazmat procedures for extinguishing the fire and handling the damaged battery.

(1) If the sUAS is recoverable, normal hazmat and firefighting procedures will apply.

(2) If the sUAS is downed in the high hazard impact area of TA-9A, the OIC/RSO will call Range Control and report the fire and stand by for further instructions and assistance. Do not enter the high hazard impact area.

e. Typically a "spill kit" consisting of a bucket or ammo can of dry sand is used to cover the damaged battery to mitigate any sudden fire or explosion. Do not use water or wet sand.

f. OIC/RSO are responsible to contact their unit hazmat representative and dispose of the battery correctly.

g. If the battery catches fire forward of the main firing line, notify Range Control of the fire and do not attempt to extinguish the fire due to risk of UXO.

10. Counter UAS (CUAS) requires prior coordination and specific approval from the IRSO prior to conducting CUAS training. Any nonstandard DODICS will require a Limited Range Safety Release (LRSR) from Marine Corps Ranges and Training Area Management (MCRTAM).



Figure-6

H. RANGE USE SPECIAL INSTRUCTIONS:

1. The only weapons and ammunition approved for use on this range are listed in this document and detailed in RFMSS. 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 be kept between the L/R lateral limit markers as indicated in Figure-2. Any rounds out of impact to the left (east) of MCB 3, in the .50cal lane, or potentially off the installation to the right (west) must be reported to Range Control immediately.

6. 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 this SOP.

7. All shoulder-launched, back-blast-producing rockets/missiles must be fired from the far-right side of the main firing line (not the handheld grenade launcher firing line). See Figure-2.

8. Handheld grenade launchers <u>only</u> are fired from the far-right side of the range at the smaller steel vehicle/infantry targets. See Figure-2.

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. ELMR Radios and Cell Phones are required to maintain 19ft (6m) separation from HERO unsafe ordnance and 10ft (3m) separation from HERO susceptible ordnance. Distances noted on the warning label on the back of the radio issued by Range Control.

11. Mortar Position 15 is located directly to the right of the tower down in defilade. This is the primary location for 60/81mm mortars to fire into the TA-9A impact area. There are firing positions on the main firing line as well. Figure-1 and Figure-3.

12. Declination Station locations: Contact IRSO for complete Trigonometric Listing

STATION NAME	WGS 84 EASTING	WGS 84 NORTHING	WGS 84 LAT.	WGS 84 LONG.
CROSS	2 79058.740	42 71228.352	38°33'43" .40950N	77°32′08″ .81825W
Bronze Triangulation Disk Located .5 miles northwest of intersection MCB-3/MCB-6				
MCCDC 124	2 81658.807	42 69162.846	38°32'38″ .87736N	77°30'19" .15972W
Brass Disk Located 12.3m North of intersection MCB-3/MCB-7. Elev: 123.212m/404.24'				
MCCDC 125	2 80515.255	42 69783.917	38°32'57" .89053N	77°31'07" .05753W
Brass Disk Located 12.7m northwest corner intersection of MCB-3/Rd-613. Elev: 123.1m/404'				

13. Artillery fire from GP-45 is restricted to low angle, max charge 2:MACS, and MAX ORD is 2000m (6561ft). GP-45 does not restrict the main firing line of Range-15 and only restricts maneuver on Range-15A into the tree line. Details are in Figure-5.

14. Artillery fire from GP-Tokyo is restricted to low angle, max charge 1, and MAX ORD is 1640m (5,380ft). GP-Tokyo does not restrict the main firing line of Range-15 and restricts all maneuver on Range-15A. Details are in Figure-5.

15. MCB 3 will be closed from the MCB-3E gate and south when Range 15 is scheduled to be "hot" and remain secured for the duration of the live fire event. Unit may request the key to the MCB-3F gate and the MCB-6D gate to be used as entry control points. The MCB-6D key will not be issued and will be recovered if/when Range 10, Range 10A, Range 11, or live fire from MOUT close MCB-6.

16. Range 15 <u>cannot</u> be occupied while Range 15A is scheduled for Fire and Movement and Maneuver when DODICS AC12 and any DODIC in the AB57 (M855A1) or AB79/AB80 (M80A1) series ammunitions.

17. If authorized and escorted by MCBQ EOD, there is no downrange movement on Range 15 into TA-9A (High Hazard Impact Area) when <u>Range 8A</u> is firing 5.56, 7.62, 7.62 Special Ball, AT-4 HEAT, SMAW, MAAWS, AT-4 Trainer or M72 LAAW.

18. 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.

19. 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.

20. 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.

21. 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.

I. APPLICABLE MAP SHEET. All grid coordinates listed in this order apply to the Quantico Military Installation Map V834S Edition 5-NGA 1:25000.

J. FACILITIES

Towers: 1 Sheds: None Ammo Breakdown table: None Parking: Yes, Approx 25-30 vehicles. Bleachers: Yes Head Facility: Port-A-Johns

K. UTILITIES AVAILABLE

Electricity: Yes Lights: Yes Water System: None

L. INSTALLED COMMUNICATIONS. None

M. MEASURED DISTANCES

LOCATION	DISTANCE (miles)	GRID
Range Control	8.5	18STH87406360
TBS	7.0	18STH87106390
ASP	12.0	18STH91256605
WTBN	8.5	18STH87806740
EMT/Fire (Fire House 3)	9.4	18STH89606410
Nearest MEDEVAC LZ	0.2	18STH78907150 (LZ Turkey)
Additional EMS (Rock Hill)	5.5	18STH82606314
Main Side Gate	11.0	18STH94406440
Camp Upshur	5.0	18STH80007850

Directions to MEDEVAC LZ:

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

1: The actual location of the MEDEVAC LZ will be determined by Quantico Fire and Emergency Services at the time of the emergency. LZ listed here is for reference only.

2: Due to proximity to emergency services, Stafford County may be the first to respond. This is done under the Mutual Aid Agreement between MCB Quantico and surrounding Counties.

N. AVAILABLE DAYS/HOURS: 362 Days. 0500-2359. All other times require special permission from Range Control.

O. AREA SUITABILITY:

Unit TypeUnit SizeNumber of UnitsCombat ArmsSquad1

P. GEOGRAPHICAL DATA:

Access Routes: MCB-3, MCB-6, Tokyo Rd. Soil Type: Dirt Terrain Type: Small rolling hills Vegetation: Grass/Woodland

Q. COMMUNICATION REQUIREMENTS:

1. A radio check is required immediately upon occupying any portion of the RTA, every 30 minutes at top/bottom of the hour in a live fire status and every 3 hours top of the hour in a non-live fire status.

2. The Range Control Facility (RCF) Fire Desk Safety Net call sign is "Range Control". Your call sign is "RANGE FIFTEEN".

3. The Primary means of communication with the RCF (Fire Desk) on the Safety Net is via the ELMR Radio provided to OIC/RSO at time of check out on the talk group "RC Safety" (ground) and 134.1 VHF (air).

4. The Secondary means of communication with the RCF (Fire Desk) on the Safety Net is via the OIC/RSO Cell Phone to: 703-784-5321 or 5322. Cell phone number is verified at time of occupation.

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 the "RC Safety" talk group programed in 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 when checking out the range.

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.

11. OIC/RSO will comply with all guidance and commands given by the RCF.

<u>R. INJURY CLASSIFICATIONS</u>: Injuries are classified into the following categories 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.

S. MEDICAL EVACUATION (MEDEVAC) PROCEDURES:

1. Injury occurs.

2. Range will immediately cease fire.

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.

Installation Range Safety Officer

Date: 30 May 2025